Milwaukee®

Nothing but **HEAVY DUTY.**™

Electrician

Electrician Collection 2017/18

Nothing but **HEAVY DUTY.**

M18 FORCELOGIC™

#MILWAUKEETOOL WWW.MILWAUKEETOOL.EU

M18 HCCT109/42

M18™ FORCE LOGIC™ HYDRAULIC 109 KN CABLE CRIMPER

ONE-KEY M18 FORCELOGIC™

COMING SOON

- FORCE LOGIC™ hydraulic cable crimper crimps connectors with 109 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run time and longer life
- Lightest, most balanced tool with ergonomic grip design
- Bold alignment marks aid accuracy in crimp placement
- 42 mm jaw opening and 350° head rotation provides easy access in tight spaces
- PFM™ (Predictive Force Monitoring) with auto complete ensures full pressure and provides instant pressure verification with green indicator
- Allows connectors up to 400 mm² in copper and 300 mm² in aluminium
- Universal die reception to fit most common U-Dies (C shaped dies) on the market
- The tool records & stores every crimp made for professional report building through ONE-KEY™
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- Sealed electronics resist harsh environments with dirt, dust and moisture

	M18 HCCT109/42-522C
Battery pack capacity (Ah)	1 x 5.0 & 1 x 2.0
No. of batteries supplied	2
Charger supplied	59 min
Crimping force (kN)	109
Crimping range (mm²)	16 - 400
Jaw opening capacity for pipe (mm)	42
Weight with battery pack (kg)	5.6
Supplied in	Kitbox
Article Number	4933459273

M18 HCCT

M18™ FORCE LOGIC™ HYDRAULIC CABLE CRIMPER

ONE-KEY M18 FORCELOGIC™

- FORCE LOGIC™ hydraulic cable crimper crimps connectors in less than 3 seconds with 53 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor delivers up to 4x more motor life
- Best balanced tool and easiest control due to one hand operation
- Compact in-line and slim jaw design with 350° rotatable head allows easy crimps, even in narrow spaces
- Revolutionary jaw holds connector for best alignment of cable and connector
- PFM™ (Predictive Force Monitoring): Automatically modifies output based on connector, ensuring optimal pressure every time and visualises with a green light
- Allows connectors up to 300 mm² in copper and 150 mm² in aluminium
- Universal die reception to fit most common 60 kN U-Dies (C shaped dies) on the market
- Tool records & stores every crimp made. ONE-KEY™ enabled for professional report buildings via ONE-KEY™ adaptor or ONE-KEY™ app
- FORCE LOGIC™ long life reliability: Industry-leading 30,000 cycles between calibration inspections - The tool will continue to work after reaching 30,000 cycles
- Sealed electronics resist harsh environments with dirt, dust and moisture

	M18 HCCT-201C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Crimping force (kN)	53
Crimping range (mm²)	16 - 300
Crimping time (s)	< 3
Crimps per battery	> 250 on a 70 mm² copper connector
Press cycles	30,000
Weight with battery pack (kg)	3.7
Supplied in	Kitbox
Article Number	4933451194

CRIMPING DIES

			M18 HCCT			M18 HCCT109/42	
Type	Form	Cable lug size (mm²)	Description	Article Number		Description	Article Number
NF C 20-130 for copper compression cable lugs	Hex	16	NF22 Cu 16	4932451733		NF13 Cu 16	4932459453
		25	NF22 Cu 25	4932451734		NF13 Cu 25	4932459454
		35	NF22 Cu 35	4932451735		NF13 Cu 35	4932459455
		50	NF22 Cu 50	4932451736		NF13 Cu 50	4932459456
		70	NF22 Cu 70	4932451737		NF13 Cu 70	4932459457
		95	NF22 Cu 95	4932451738		NF13 Cu 95	4932459458
		120	NF22 Cu 120	4932451739		NF13 Cu 120	4932459459
		150	NF22 Cu 150	4932451740		NF13 Cu 150	4932459460
		185	NF22 Cu 185	4932451741		NF13 Cu 185	4932459461
		240	NF22 Cu 240	4932451742		NF13 Cu 240	4932459462
		300	NF22 Cu 300	4932451743		NF13 Cu 300	4932459463
		400	-	-		NF13 Cu 400	4932459464
DIN 46235 for copper compression cable lugs and connectors (DIN 46267)	Hex	16	DIN22 Cu 16	4932451744		DIN13 Cu 16	4932459465
		25	DIN22 Cu 25	4932451745		DIN13 Cu 25	4932459466
		35	DIN22 Cu 35	4932451746		DIN13 Cu 35	4932459467
		50	DIN22 Cu 50	4932451747		DIN13 Cu 50	4932459468
		70	DIN22 Cu 70	4932451748		DIN13 Cu 70	4932459469
		95	DIN22 Cu 95	4932451749		DIN13 Cu 95	4932459470
		120	DIN22 Cu 120	4932451750		DIN13 Cu 120	4932459471
		150	DIN22 Cu 150	4932451751		DIN13 Cu 150	4932459472
		185	DIN22 Cu 185	4932451752		DIN13 Cu 185	4932459473
		240	DIN22 Cu 240	4932451753		DIN13 Cu 240	4932459474
		300	DIN22 Cu 300	4932451754		DIN13 Cu 300	4932459475
		400	-	-		DIN13 Cu 400	4932459476
Tubular cable lugs and connectors	Hex	16	R22 Cu 16	4932451755		R13 Cu 16	4932459494
		25	R22 Cu 25	4932451756		R13 Cu 25	4932459495
		35	R22 Cu 35	4932451757		R13 Cu 35	4932459496
		50	R22 Cu 50	4932451758		R13 Cu 50	4932459497
		70	R22 Cu 70	4932451759		R13 Cu 70	4932459498
		95	R22 Cu 95	4932451760		R13 Cu 95	4932459499
		120	R22 Cu 120	4932451761		R13 Cu 120	4932459500
		150	R22 Cu 150	4932451762		R13 Cu 150	4932459501
		185	R22 Cu 185	4932451763		R13 Cu 185	4932459502
		240	R22 Cu 240	4932451764		R13 Cu 240	4932459503
		300	R22 Cu 300	4932451765		R13 Cu 300	4932459504
		400	-	-		R13 Cu 400	4932459505
Copper solderless terminals (DIN 46234, DIN 46230, DIN 46341)	Half round indent	16	Q22 CU 16	4932451766		Q13 CU 16	4932459477
		25	Q22 CU 25	4932451767		Q13 CU 25	4932459478
		35	Q22 CU 35	4932451768		Q13 CU 35	4932459479
		50	Q22 CU 50	4932451769		Q13 CU 50	4932459480
		70	Q22 CU 70	4932451770		Q13 CU 70	4932459481
		95	-	-		Q13 CU 95	4932459482
DIN Aluminium for aluminium compression cable lugs and connectors (DIN 46329, 46267 Part 1 and 2, DIN EN 50182)	Hex	16/25	DIN22 AL 16/25	4932451771		DIN13 AL 16/25	4932459506
		35	DIN22 AL 35	4932451772		DIN13 AL 35	4932459507
		50	DIN22 AL 50	4932451773		DIN13 AL 50	4932459508
		70	DIN22 AL 70	4932451774		DIN13 AL 70	4932459509
		95/120	DIN22 AL 95/120	4932451775		DIN13 AL 95/120	4932459510
		150	DIN22 AL 150	4932451776		DIN13 AL 150	4932459511
		185	DIN22 AL 185	4932451777		DIN13 AL 185	4932459512
		240	DIN22 AL 240	4932451778		DIN13 AL 240	4932459513
		300	DIN22 AL 300	4932451779		DIN13 AL 300	4932459514
Pre rounding of triangular shaped aluminium and copper conductors	Round	16	RU22 Cu/Al 16	4932451780		RU13 Cu/Al16	4932459483
		35/25	RU22 Cu35/AL25	4932451781		RU13 Cu35/AL25	4932459484
		50/35	RU22 Cu50/AL35	4932451782		RU13 Cu50/AL35	4932459485
		70/50	RU22 Cu70/AL50	4932451783		RU13 Cu70/AL50	4932459486
		95/70	RU22 Cu95/AL70	4932451784		RU13 Cu95/AL70	4932459487
		120/95	RU22 Cu120/AL95	4932451785		RU13 Cu120/AL95	4932459488
		150/120	RU22 Cu150/AL120	4932451786		RU13 Cu150/AL120	4932459489
		185/150	RU22 Cu185/AL150	4932451787		RU13 Cu185/AL150	4932459490
		240/185	RU22 Cu240/AL185	4932451788		RU13 Cu240/AL185	4932459491
		300/240	RU22 Cu300/AL240	4932451789		RU13 Cu300/AL240	4932459492
		400/300	-	-		RU13 Cu400/AL300	4932459493
Ferruls	Trapezoid	16	-	-		AEH13 Cu 16	4932459515
		25	-	-		AEH13 Cu 25	4932459516
		35	-	-		AEH13 Cu 35	4932459517
		50	-	-		AEH13 Cu 50	4932459518
		70	-	-		AEH13 Cu 70	4932459519
		95	-	-		AEH13 Cu 95	4932459520
		120	-	-		AEH13 Cu 120	4932459521
		150	-	-		AEH13 Cu 150	4932459522
		185	-	-		AEH13 Cu 185	4932459523
		240	-	-		AEH13 Cu 240	4932459524
C taps	Oval	16	-	-		C13 Cu 16	4932459525
		25	-	-		C13 Cu 25	4932459526
		35	-	-		C13 Cu 35	4932459527
		50	-	-		C13 Cu 50	4932459528
		70	-	-		C13 Cu 70	4932459529
		10	-	-		C13 Cu 10	4932459530
		10-35	-	-		C13 Cu 10-35	4932459531
		25-50	-	-		C13 Cu 25-50	4932459532
		35-70	-	-		C13 Cu 35-70	4932459533
H clamps	Oval	70	-	-		HAH13 Cu 70	4932459534
		95	-	-		HAH13 Cu 95	4932459535
		120	-	-		HAH13 Cu 120	4932459536
Double press cable shoes	Oval	2x50	-	-		DP13 Cu 2x50	4932459537
		2x70	-	-		DP13 Cu 2x70	4932459538
		2x95	-	-		DP13 Cu 2x95	4932459539

M18 HCC75R

ONE-KEY M18 FORCELOGIC™

M18™ FORCE LOGIC™ HYDRAULIC REMOTED UNDERGROUND CABLE CUTTER

COMING SOON

- FORCE LOGIC™ hydraulic remoted underground cable cutter cuts cables in less than 12 seconds with 90 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run-time and longer life
- Cuts copper cables up to 75 mm
- Wireless remote communicates with the tool via a mutually exclusive Bluetooth® connection, removing any physical connection to the tool and allowing Linemen to make remote cuts WIRELESSLY
- Green LED light on wireless remote gives positive indication that the tool is done cutting
- Converts from Local to Remote cutting mode easily
- Balanced design, handle and hang hook enable easiest set-up in vaults
- Open jaw design provides easiest access in trenches
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Milwaukee® ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud

	M18 HCC75R-502C
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	59 min
Cutting force (kN)	90
Max. cutting diameter (mm)	75
Cutting time (s)	<12
Weight with battery pack (kg)	7.9
Supplied in	Kitbox
Article Number	4933459271

UNDERGROUND CUTTER BLADE M18 HCC75

Article Number **49162774**

M18 HCC75

ONE-KEY M18 FORCELOGIC™

M18™ FORCE LOGIC™ HYDRAULIC UNDERGROUND CABLE CUTTER

- FORCE LOGIC™ hydraulic underground cable cutter cuts cables in less than 9 seconds with 77.8 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run time and longer life
- Cuts aluminium and copper cables up to 75 mm
- In-line design delivers easiest access in trenches and a secure stand during cable cuts
- Versatile top-handle can also be used as a stand and provides balanced cut alignment
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers best in class cut speed
- Milwaukee® ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M18 HCC75-0C	M18 HCC75-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
Cutting force (kN)	90	90
Max. cutting diameter (mm)	75	75
Cutting time (s)	<12	<12
Weight with battery pack (kg)	–	7.9
Supplied in	Kitbox	Kitbox
Article Number	4933459268	4933459269

UNDERGROUND CUTTER BLADE M18 HCC75

Article Number **49162774**

M18 HCC45

M18™ FORCE LOGIC™ HYDRAULIC CABLE CUTTER

ONE-KEY M18 FORCELOGIC™

- FORCE LOGIC™ hydraulic cable cutter cuts ACSR/ACSS cables in less than 3 seconds with 77.8 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run time and longer life
- Cuts ACSR and ACSS transmission line cables up to 44 mm
- Patent pending jaw design enables opening with just two fingers, enhancing alignment while delivering easiest operation with Class 3 gloves
- Wire automatically closes the jaw, providing hands-free jaw closure and the easiest mid-span cuts. Fully balanced design delivers the best control
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers the fastest transmission wire cuts for enhanced productivity
- Milwaukee® ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M18 HCC45-0C	M18 HCC45-522C
Battery pack capacity (Ah)	–	1 x 5.0 & 1 x 2.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
Cutting force (kN)	90	90
Max. cutting diameter (mm)	45	45
Cutting time (s)	<3	<3
Weight with battery pack (kg)	–	6.0
Supplied in	Kitbox	Kitbox
Article Number	4933459265	4933459266

ACSR BLADE FOR M18 HCC45	
Article Number	49162775

M18 HCC ACSR-SET

M18™ FORCE LOGIC™ HYDRAULIC CABLE CUTTER

M18 FORCELOGIC™

- FORCE LOGIC™ hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor delivers up to 4x more motor life
- Cuts ACSR and ACSS cables up to 22.5 mm
- Best balanced tool and easiest control due to one hand operation
- Optimal blade geometry and patented anti-spreading jaw design delivers installation ready cuts
- Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow spaces
- Jaws automatically open when a cut is complete
- Sealed electronics resist harsh environments with dirt, dust and moisture
- Integrated hang hook that is compatible with hand lines for improved jobsite safety
- On board fuel gauge and LED light
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 HCC-0 ACSR-SET	M18 HCC-201C ACSR-SET
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	1
Charger supplied	–	40 min
Cutting force (kN)	53	53
Max. cutting diameter (mm)	22.5	22.5
Cutting time (s)	< 3	< 3
Weight with battery pack (kg)	–	3.7
Standard equipment	ACSR jaw	ACSR jaw
Supplied in	Kitbox	Kitbox
Article Number	4933451198	4933451196

	Article Number	
Cable cutter jaw and blade set for cutting aluminium-steel transmission cable. ACSS-Aluminium conductor steel supported cable and ACSR- Aluminium conductor steel reinforced cable i.e. 94-AL1 / 15-ST1A (EN 50182). Not suitable for armoured cable or steel rods.	49162773	
Replacement cable cutter blades for ACSR-Jaw. Not suitable for armoured cable or steel rods.	48440412	

M18 HCC CU/AL-SET

M18™ FORCE LOGIC™ HYDRAULIC CABLE CUTTER

M18 FORCELOGIC™

- FORCE LOGIC™ hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force
- Milwaukee® designed and built brushless POWERSTATE™ motor delivers up to 4x more motor life
- Cuts copper and aluminium cables up to 35 mm
- Best balanced tool and easiest control due to one hand operation
- Optimal blade geometry and patented anti-spreading jaw design delivers installation ready cuts
- Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow spaces
- Jaws automatically open when a cut is complete
- Sealed electronics resist harsh environments with dirt, dust and moisture
- Integrated hang hook that is compatible with hand lines for improved jobsite safety
- On board fuel gauge and LED light
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 HCC-0 CU/AL-SET	M18 HCC-201C CU/AL-SET
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	1
Charger supplied	–	40 min
Cutting force (kN)	53	53
Max. cutting diameter (mm)	35	35
Cutting time (s)	< 3	< 3
Weight with battery pack (kg)	–	3.7
Standard equipment	CU/AL jaw	CU/AL jaw
Supplied in	Kitbox	Kitbox
Article Number	4933451201	4933451199

	Article Number	
Cable cutter jaw and blade set for cutting copper / aluminium. Copper / aluminium standard stranded cable up to 4 x 50 mm², 1 x 500 mm² in Aluminium and 1 x 400mm² in Copper. Not suitable for fine stranded/ highly flexible cable.	4932430839	
Replacement cable cutter blades for copper and aluminium.	4932430840	

M18 HKP

M18™ FORCE LOGIC™ HYDRAULIC KNOCKOUT PUNCH

M18 FORCELOGIC™

- FORCE LOGIC™ hydraulic knockout punch is the most compact and lightweight tool on the market with 60 kN of force
- The easiest way to punch - for fast, accurate, round, and burr free holes
- Highest accuracy due industry's finest exact alignment system for dies
- Best balanced tool and easiest control due to one hand operation
- Quick connector allows easy set-up of punch and die without carrying the weight of the tool
- Tool punches up to Ø100 mm holes into 3.0 mm mild steel or 2.5 mm stainless steel
- Compatible with most common punches and dies available on market
- Easiest, less strenuous and nonexpendable way of making holes into sheet metal
- On board fuel gauge and LED light
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 HKP-201C	M18 HKP-201CA
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
Punching force (kN)	60	60
Max. punching diameter (mm)	100	100
Max. material thickness (mm)	2.5 in stainless and 3.0 in mild steel	2.5 in stainless and 3.0 in mild steel
Standard equipment	11.1mm (7/16") draw stud, 19mm (3/4") draw stud, quick connector, ball pull, adaptor	11.1mm (7/16") draw stud, 19mm (3/4") draw stud, quick connector, ball pull, adaptor, punches and dies: M16, M20, M25, M32, M40
Weight with battery pack (kg)	2.3	2.3
Supplied in	Kitbox	Kitbox
Article Number	4933451202	4933451204

Description	Diameter (mm)	Article Number	
Punch M16	16.2	4932430841	
Punch PG16	22.5	4932430843	
Punch M20	20.4	4932430842	
Punch PG21	28.3	4932430845	
Punch M25	25.4	4932430844	
Punch M32	32.5	4932430846	
Punch M40	40.5	4932430847	
Punch M50	50.5	4932430848	
Punch M63	63.5	4932430849	
Draw bolt 11.1 mm (7/16")		49162680	
Draw bolt 19 mm (3/4")		49162681	

Description	Diameter (mm)	Article Number	
Die M16	16.2	4932430913	
Die PG16	22.5	4932430915	
Die M20	20.4	4932430914	
Die PG21	28.3	4932430917	
Die M25	25.4	4932430916	
Die M32	32.5	4932430918	
Die M40	40.5	4932430919	
Die M50	50.5	4932430920	
Die M63	63.5	4932430921	

DRILLING & DRIVING

M18 FPD

M18 FUEL™ PERCUSSION DRILL

- More power - unmatched torque of 135 Nm
- More speed - delivers up to 2000 rpm
- Smaller size - length of just 197 mm
- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life and up to 60% more power
- New REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Battery fuel gauge displays remaining charge
- Brightest LED workspace illumination

	M18 FPD-0X	M18 FPD-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed gear 1 (rpm)	0 - 550	0 - 550
No load speed gear 2 (rpm)	0 - 2000	0 - 2000
Chuck capacity (mm)	13	13
Max. drilling wood (mm)	45	65
Max. drilling steel (mm)	13	16
Max. drilling masonry (mm)	13	13
Max. percussion rate (bpm)	0 - 32,000	0 - 32,000
Max. torque (Nm)	135	135
Weight with battery pack (kg)	–	2.5
Supplied in	HD Box	HD Box
Article Number	4933451446	4933451061

M12 CDD

M12 FUEL™ COMPACT 2-SPEED DRILL DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- First 13 mm metal chuck in this class for quick bit changes and bit retention
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination

	M12 CDD-0	M12 CDD-202C	M12 CDD-602X
Battery pack capacity (Ah)	–	2.0	6.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	90 min
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1700	0 - 1700	0 - 1700
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	25	25	25
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	37	37	44
Weight with battery pack (kg)	–	1.3	1.5
Supplied in	–	Kitbox	HD Box
Article Number	4933440400	4933440390	4933451508

M12 BDD

M12™ SUB COMPACT DRILL DRIVER

- Milwaukee® high performance sub compact drill driver measures 187 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 10 mm metal chuck for quick bit changes and bit retention
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BDD-0	M12 BDD-202C	M12 BDD-402C
Battery pack capacity (Ah)	–	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	80 min
No load speed gear 1 (rpm)	0 - 400	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1500	0 - 1500	0 - 1500
Chuck capacity (mm)	10	10	10
Max. drilling wood (mm)	22	22	22
Max. drilling steel (mm)	10	10	10
Max. torque (Nm)	30	30	38
Weight with battery pack (kg)	–	1.2	1.4
Supplied in	–	Kitbox	Kitbox
Article Number	4933441930	4933441915	4933441925

M12 BDDX

M12™ SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK

- Milwaukee® high performance sub compact 4-in-1 drill driver system for extreme versatility
- Removable chuck system with 3 different heads for multiples of applications
- Standard 10 mm keyless chuck, full metal right angle ¼" hex drive head and full metal offset ¼" hex drive head
- ¼" hex drive behind chuck fitting, reduces drill length to 153 mm when required
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination

	M12 BDDX-202C	M12 BDDXKIT-202C
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	2	2
Charger supplied	40 min	40 min
No load speed gear 1 (rpm)	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 -1500	0 -1500
Chuck capacity (mm)	10	10
Max. drilling wood (mm)	25	25
Max. drilling steel (mm)	10	10
Max. torque (Nm)	32	32
Weight with battery pack (kg)	1.2	1.2
Standard equipment	Removable FIXTEC chuck, belt clip, 25 mm PZ2 bit	Removable FIXTEC chuck, offset attachment, right angle drill attachment, belt clip, 25 mm PZ2 bit
Supplied in	Kitbox	Kitbox
Article Number	4933447830	4933447836

C12 RAD

M12™ SUB COMPACT RIGHT ANGLE DRILL

- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed paddle switch trigger for comfortable working in any situation
- 10 mm chuck for quick bit changes and bit retention
- Electronic clutch with indicator light for complete control
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	C12 RAD-0	C12 RAD-202B
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 800	0 - 800
Chuck capacity (mm)	10	10
Max. drilling wood (mm)	22	22
Max. drilling steel (mm)	10	10
Max. torque (Nm)	12	12
Weight with battery pack (kg)	–	1.1
Supplied in	–	Tool bag
Article Number	4933416900	4933441215

M18 ONEDD

ONE-KEY™ FUEL™ DRILL DRIVER

- M18 FDD but with ONE-KEY™ technology
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs
- Control speed, torque, start and end speeds, anti-kickback functions and LED
- Configure to any application choosing optimum tool settings for repeatable precision
- Program/save profiles for unmatched control
- Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- ONE-KEY™ app also provides inventory function for total management of your complete tool/equipment fleet
- More power - unmatched torque of 135 Nm
- More speed - delivers up to 2000 rpm

	M18 ONEDD-0X	M18 ONEDD-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed gear 1 (rpm)	0 - 550	0 - 550
No load speed gear 2 (rpm)	0 - 2000	0 - 2000
Chuck capacity (mm)	13	13
Max. drilling wood (mm)	45	45
Max. drilling steel (mm)	13	13
Max. torque (Nm)	135	135
Weight with battery pack (kg)	–	2.5
Supplied in	HD Box	HD Box
Article Number	4933451911	4933451149

M18 FDD

M18 FUEL™ DRILL DRIVER

- More power - unmatched torque of 135 Nm
- More speed - delivers up to 2000 rpm
- Smaller size - length of just 190 mm
- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life and up to 60% more power
- New REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Battery fuel gauge displays remaining charge
- Brightest LED workspace illumination

	M18 FDD-0X	M18 FDD-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed gear 1 (rpm)	0 - 550	0 - 550
No load speed gear 2 (rpm)	0 - 2000	0 - 2000
Chuck capacity (mm)	13	13
Max. drilling wood (mm)	45	45
Max. drilling steel (mm)	13	13
Max. torque (Nm)	135	135
Weight with battery pack (kg)	–	2.5
Supplied in	HD Box	HD Box
Article Number	4933451445	4933451064

M18 BLDD

M18™ COMPACT BRUSHLESS DRILL DRIVER

- Most compact drill driver in its class, measuring only 174 mm in length
- Brushless motor up to 50% more efficient and up to 2x longer life
- 60 Nm of torque, best power to size ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- All-metal gear case and 13 mm metal chuck for quick bit changes and bit retention
- Optimised speed for faster drilling & fastening (0 - 450 / 0 - 1800 rpm)
- On board fuel gauge and LED light
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BLDD-0	M18 BLDD-202C	M18 BLDD-502C
Battery pack capacity (Ah)	–	2.0	5.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	100 min
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	38	38	38
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	60	50	60
Weight with battery pack (kg)	–	1.7	2.0
Supplied in	–	Kitbox	Kitbox
Article Number	4933448440	4933448441	4933448458

M18 BDD

M18™ COMPACT DRILL DRIVER

- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear box delivers maximum performance and long life
- 13 mm metal chuck for quick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination

	M18 BDD-0	M18 BDD-202C	M18 BDD-402C
Battery pack capacity (Ah)	–	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	80 min
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	38	38	38
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	50	50	60
Weight with battery pack (kg)	–	1.8	2.0
Supplied in	–	Kitbox	Kitbox
Article Number	4933443530	4933443555	4933443565

C18 RAD

M18™ COMPACT RIGHT ANGLE DRILL

- Optimised performance: 1500 rpm at 20 Nm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Perfect speed to power ratio for fast application completion
- 10 mm single sleeve ratcheting chuck provides maximum versatility and grip
- 100 mm compact head designed to fit in the tightest work areas
- Multi-position handle design allows for multiple hand positions and maximum comfort
- 10 + 1 electronic clutch enables complete control while fastening
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface

	C18 RAD-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1500
Chuck capacity (mm)	10
Max. torque (Nm)	20
Max. drilling wood (mm)	28
Max. drilling steel (mm)	10
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933427189

M12 CD

M12 FUEL™ COMPACT 2-SPEED DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ¼" Hex chuck for quick easy one handed bit change
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CD-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Tool reception	¼" Hex
Max. drilling wood (mm)	25
Max. drilling steel (mm)	10
Max. torque (Nm)	37
Weight with battery pack (kg)	1.2
Supplied in	–
Article Number	4933440450

M12 BD

M12™ SUB COMPACT DRIVER

- Milwaukee® high performance sub compact screw driver measures 175 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- ¼" Hex chuck for quick easy one handed bit change
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BD-0	M12 BD-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed gear 1 (rpm)	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1500	0 - 1500
Tool reception	¼" Hex	¼" Hex
Max. drilling wood (mm)	22	22
Max. drilling steel (mm)	10	10
Wood screws to (mm)	6	6
Max. torque (Nm)	30	30
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441910	4933441900

M4 D

M4™ DRILL DRIVER

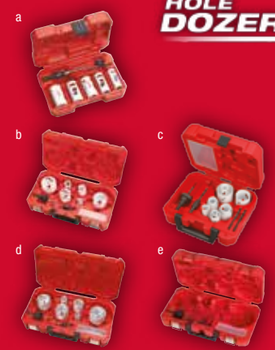
- Compact 244 mm screwdriver
- Best in class high accuracy electronic clutch with 8% tolerance
- 2 speed gearbox for screwdriving and drilling
- Electronic switch for variable speed
- ¼" Hex chuck for quick and easy bit change
- 2 position handle for best balance and minimum reaction force
- Fuel gauge displays remaining charge

	M4 D-202B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	30 min
No load speed gear 1 (rpm)	0 - 200
No load speed gear 2 (rpm)	0 - 600
Tool reception	¼" Hex
Max. torque (Nm)	5
Weight with battery pack (kg)	0.5
Supplied in	Kitbox
Article Number	4933440475

HOLE DOZER™ HOLESAW SETS

- Cutting edge technology for maximum productivity.
- Tooth design - A variable 4 - 6 teeth per inch tooth design with a positive 10° tooth angle provides the following benefits: - Faster and more aggressive cut. - Improved heat dispersion during cutting ensures that the teeth stay sharper for longer. - Deeper curved gullets provide more efficient chip clearance preventing clogging and heat build up. - Special shaped tooth angle has less tendency to snag on thinner materials. - Teeth are altenate side set to minimise binding and friction. - Requires less feed pressure - This is achieved by the combination of aggressive tooth geometry and good chip clearance resulting in the requirement of less force during drilling.

	Description	Article Number
a)	7 pc Hole Dozer Holesaw set. Holesaws: Ø 19, 22, 25, 29, 32 mm. Arbor - for holesaws Ø 14 - 30 mm (Id. No. 49567010). Spacer and adaptor. ⅛" Hex allen key.	49224083
b)	10 pc holesaw set. Holesaws: Ø 25, 32, 40, 54, 68, 76 mm. Arbor - for holesaws Ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws Ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, ⅛" Hex allen key.	49224201
c)	14 pc holesaw set. Holesaws: Ø 19, 22, 25, 29, 32, 35, 38, 44, 51, 57 mm. Arbor - for holesaws Ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws Ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, ⅛" / ~ 3 mm allen key.	49224152
d)	17 pc holesaw set. Holesaws: Ø 20, 22, 25, 32, 40, 44, 51, 57, 64, 65, 67, 68, 76 mm. Arbor - for holesaws Ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws Ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, ⅛" allen key (Id. No. 49960060).	49224102
e)	Holesaw kit box. Arbor with pilot drill (Id. No. 49567010). Arbor with pilot drill (Id. No. 49569100). 2 x Pilot drill bits, ⅛" allen key (Id. No. 49960060).	4932430327



STEP DRILLS

- Step drills are ideal for drilling into the following materials: - Ferrous & non-ferrous sheets metals, profiles and pipes. - Copper, brass and aluminium. - Stainless steel. - Plastics. - Maximum material thickness 4 mm. - To ensure best lifetime we recommend the use of a coolant.
- Trades: - Electrical: drilling of panels and cabinets for cable gland installation. - Plumbing / HVAC: access holes for pipework and installtion. - Metal workers / fabrication: various sizes and hole enlargement. - Automotive: holes for cable installation (mobile telephones, antennas, re-directing electrical wiring). - Maintenance repair operations: various applications, sizes and hole enlargement.

Description	Shank diameter (mm)	Overall length (mm)	No. of steps	Article Number
PG 7 - PG 21	10	68	9	48899321
M 6 - M 32	10	92	13	48899332
4 - 12 mm / 1"	6	65	9	48899301
4 - 12 mm / 2"	6	65	5	48899302
4 - 20 mm	8	65	9	48899320
6 - 35 mm	10	90	14	48899335
Step drill set (3 pcs) includes step drills no. 3, 5, 6.				48899399

METAL DRILL BITS THUNDERWEB - DIN 338 CASSETTES

- Thunderweb design is characterised by a conical shaped web which gets thicker towards the back of the drill bit. Standard drill bits have a constant thickness throughout their length. Even at the narrowest point the Thunderweb core is thicker than that of a standard drill bit.
- Parabolic web cross section: Large web thickness. Strength built in.
- Flute geometry - Thunderweb flute form ejects hot chips rapidly. Dissipates heat better increasing life time.
- 135° Split point - Precision starting, drill bit won't walk on material surface.
- Polished finish reduces friction and extends drill bit life.
- Impact resistant ABS case with added rubber corner protection.
- Accepts higher feed pressure and torque equalling less breakages.

Description	Supplied in	Article Number
THUNDERWEB HSS-G Set (19 pcs). Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm.	Plastic cassette	4932352374
THUNDERWEB HSS-G Set (25 pcs). Ø 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 /6 / 6.5 /7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 mm.	Plastic cassette	4932352376

HAMMERS & DUST EXTRACTION

M12 CH

M12 FUEL™ COMPACT SDS-PLUS HAMMER

M12 FUEL

- Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA), 0 - 6575 bpm & 0 - 900 rpm
- Exceptionally low vibration value 4.4 m/s² can be used for 8 hours in a day
- Will drill over 60 50 mm x 6 mm holes per battery charge
- Superior power to weight ratio in its class with Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility

	M12 CH-0	M12 CH-202C	M12 CH-602X
Battery pack capacity (Ah)	–	2.0	6.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	90 min
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	1.1	1.1	1.1
Max. drilling wood (mm)	13	13	13
Max. drilling steel (mm)	10	10	10
Max. drilling concrete (mm)	13	13	13
Vibration drilling (m/s²)	4.4	4.4	4.4
Weight with battery pack (kg)	–	1.7	1.9
Supplied in	–	Kitbox	HD Box
Article Number	4933441947	4933441997	4933451510

M12 H

M12™ SUB COMPACT SDS HAMMER DRILL

M12

- Ergonomically designed, compact and light weight allows for work in tight spaces and reduces fatigue during all day use
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- L-shape, 2 mode hammer drill for hammer & rotary drilling for maximum versatility
- Low vibration at 6.7 m/s²
- Optimised hammer drilling up to 4 - 8 mm (max 13 mm)
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 H-0	M12 H-202C	M12 H-402C
Battery pack capacity (Ah)	–	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	80 min
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	0.9	0.9	0.9
Max. drilling wood (mm)	10	10	10
Max. drilling steel (mm)	8	8	8
Max. drilling concrete (mm)	13	13	13
Vibration drilling (m/s²)	6.7	6.7	6.7
Weight with battery pack (kg)	–	1.6	1.8
Supplied in	–	Kitbox	Kitbox
Article Number	4933431355	4933431340	4933441164

M12 DE

M12™ UNIVERSAL HAMMER VAC

M12

- Fits all Milwaukee® SDS-plus and the majority of competitor's drills between 43-59 mm neck size, supplied with side handle and 3 neck collars
- Will extract 65 x Ø6 mm by 50 mm deep holes per charge
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Multi functionality - can be used as a dedicated dust extraction as well as a hand held vac, right or left mounting
- HEPA filter: 99.7 % efficient
- Automatic 5 sec switch off time delay to ensure dust from drilled hole is completely cleaned
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

	M12 DE-0C	M12 DE-201C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	1
Charger supplied	–	40 min
Max. drill bit diameter (mm)	4 - 16	4 - 16
Max. drilling depth (mm)	120	120
Weight with battery pack (kg)	–	1.7
Supplied in	Kitbox	Kitbox
Article Number	4933440510	4933440500

M12 HV

M12™ SUB COMPACT STICK VAC

M12

- Excellent suction power for wood, metal and common debris
- Clear viewing window gives the user the ability to see debris build up
- Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas
- Compact design makes it easy to clean in tight spaces
- Secure canister lock guards against unwanted spillage

	M12 HV-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Air volume (l/min)	934
Airflow speed (m³/h)	56
Max. vacuum (mbar)	31.1
Capacity solids (l)	0.6
Hose diameter (mm)	22.5
Weight with battery pack (kg)	1.2
Supplied in	–
Article Number	4933448390

M18 CHX

M18 FUEL™ SDS-PLUS HAMMER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 2x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s² vibrations
- Compact, ergonomic design for increased end user comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility

	M18 CHX-0X	M18 CHX-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.5	2.5
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	26	26
Max. percussion rate (bpm)	0 - 4900	0 - 4900
Vibration drilling (m/s²)	8.9	8.9
Vibration chiseling (m/s²)	9.5	9.5
Weight with battery pack (kg)	–	3.5
Supplied in	HD Box	HD Box
Article Number	4933451430	4933451381

M18 CDEX

M18 FUEL™ SDS-PLUS DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHX

	M18 CDEX-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter (mm)	16
Max. drilling depth (mm)	90
Max. drill bit length (mm)	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Supplied in	–
Article Number	4933447450

M18 CHPX

M18 FUEL™ HIGH PERFORMANCE SDS-PLUS HAMMER

- Milwaukee® designed and built brushless POWERSTATE™ motor
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- High powered motor gives corded tool performance
- Hardest hitting cordless SDS hammer in its class. Powerful hammer mechanism delivers 4.0 J (EPTA) of impact energy at low 8.6 m/s² vibrations thanks to the new dual rail anti-vibration system*
- All metal gear case - optimum seating of the gears for enhanced service life

	M18 CHPX-0X	M18 CH-PX-502X	M18 CH-PX-902X
Battery pack capacity (Ah)	–	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	–	59 min	95 min
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	4.0	4.0	4.0
Max. drilling wood (mm)	30	30	30
Max. drilling steel (mm)	13	13	13
Max. drilling concrete (mm)	28	28	28
Max. percussion rate (bpm)	0 - 5000	0 - 5000	0 - 5000
Vibration drilling (m/s²)	8.6	8.6	8.6
Vibration chiseling (m/s²)	7.1	7.1	7.1
Weight with battery pack (kg)	–	4.3	4.6
Supplied in	HD Box	HD Box	HD Box
Article Number	4933451431	4933451380	4933451469

M18-28 CPDEX

M18-28 FUEL™ HEAVY DUTY DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHPX & M28 CHPX

	M18-28 CPDEX-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter (mm)	16
Max. drilling depth (mm)	90
Max. drill bit length (mm)	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Supplied in	–
Article Number	4933446810

M18 BH

M18™ COMPACT SDS HAMMER

- Superior power to weight ratio in its class 2.5 kg 1.2 J (EPTA)
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Low vibration value of 10.3 m/s²
- Optimised hammer drilling from 4 to 10 mm, max diameter 16 mm
- Forward & reverse switch for added versatility in fastening applications
- 43 mm neck size - compatible with M12 DE dust extractor
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination

	M18 BH-0	M18 BH-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	1.2	1.2
Max. drilling wood (mm)	16	16
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	16	16
Max. percussion rate (bpm)	7000	7000
Vibration drilling (m/s²)	10.3	10.3
Weight with battery pack (kg)	–	2.5
Supplied in	–	Kitbox
Article Number	4933443320	4933443330

M18 CV

M18™ COMPACT HAND VAC

- Excellent suction power for wood, metal and common debris
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns
- Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas
- Secure canister lock guards against unwanted spillage
- Clear viewing window gives the user the ability to see debris build up
- Up to 23 minutes continuous run time on a 5.0 Ah battery
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CV-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Capacity solids (l)	2.5
Hose diameter (mm)	32
Hose length (m)	1.2
Max. vacuum (mbar)	84.8
Air volume (l/min)	1019.33
Filter type	Dry
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933459204

M18 VC

M18™ HEAVY DUTY 7.5 L WET/ DRY VACUUM

- Powerful 18V motor with a maximum air flow of 1246 l/min / 80 bar suction power
- HEPA rated 99.7 % high efficiency wet/dry filter: for fine dust collection
- Built-in blower: provides 21 l/sec of air flow for maximum efficiency
- 7.5 l capacity: reduces downtime to emptying
- Stackable tool box design: for added portability and easier storage
- On-board accessory and hose storage: quick access to accessories
- Flexible battery system: works with all Milwaukee® M18™ batteries
- Supplied with washable filter, hose, crevice tool and utility nozzle

	M18 VC-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Capacity solids (l)	9.65
Capacity liquids (l)	7.5
Hose diameter (mm)	31.5 / 41.7
Hose length (m)	1.8
Max. vacuum (mbar)	80
Air volume (l/min)	1246
Filter type	Wet/Dry
Weight with battery pack (kg)	5.4
Supplied in	–
Article Number	4933433601

PLH 20

20 MM SDS-PLUS 2-MODE L-SHAPED FIXING HAMMER

- Best power to weight ratio in its class - 2.0 J and 1.9 kg
- 620 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Motor cooling airflow is designed in a way that blows drilling debris away from user when drilling overhead
- AVS (Anti-Vibration-System) for more comfortable use and less strain on the user
- Optimised hammer drilling 5 – 12 mm
- Safety clutch protects user and machine if drill bit jams
- Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable

	PLH 20
Power input (W)	620
Blow energy (EPTA)(J)	2.0
Full load hammer action (bpm)	0 - 4400
Full load speed (soft hammer) (rpm)	0 - 2700
Max. drilling concrete (mm)	20
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s²)	10.2
FIXTEC	No
Weight (kg)	1.9
Supplied in	Kitbox
Article Number	4933408070

PFH 24

24 MM SDS-PLUS 2-MODE FIXING HAMMER

- Variable speed - precise drilling start and perfect adjustment to the application
- Lock-on switch for more comfortable extended use
- Safety clutch protects machine and user if drill bit jams
- Reverse function
- Hammer stop function - turns off the hammering action - for screw driving applications or drilling without percussion in wood/metal
- Service hatch - access hatch for servicing (e.g. worn-out carbon brushes)
- Depth-gauge knob
- Soft grip for user comfort
- 4 m cable

	PFH 24 E
Power input (W)	670
Blow energy (EPTA)(J)	1.9
Full load hammer action (bpm)	0 - 3700
Full load speed (soft hammer) (rpm)	0 - 850
Max. drilling masonry (mm)	24
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s^2)	15.5
FIXTEC	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933411470

PFH 26

26 MM SDS-PLUS 2-MODE FIXING HAMMER

- Most compact, slimline fixing hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration at drilling into concrete: only 13.5 m/s^2
- Extreme Milwaukee® durability thanks to Integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function - turns off the hammering action - for screw driving applications or drilling without percussion in wood/metal
- Brush rotation ring (for same power in forward & reverse action)
- 4 m cable

	PFH 26
Power input (W)	725
Blow energy (EPTA)(J)	2.4
Full load hammer action (bpm)	0 - 4500
Full load speed (rpm)	0 - 1250
Max. drilling concrete (mm)	26
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s^2)	13.5
Vibration chiseling (m/s^2)	8.5
FIXTEC	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933428230

PH 26

26 MM SDS-PLUS 3-MODE HAMMER

- Most compact, slimline hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration only 13.5 m/s^2
- Extreme Milwaukee® durability thanks to integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC adaptor with keyless chuck
- 4 m cable

	PH 26	PH 26 X
Power input (W)	725	725
Blow energy (EPTA)(J)	2.4	2.4
Full load hammer action (bpm)	0 - 4500	0 - 4500
Full load speed (rpm)	0 - 1250	0 - 1250
Max. drilling concrete (mm)	26	26
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	30	30
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s^2)	13.5	13.5
Vibration chiseling (m/s^2)	11.2	11.2
FIXTEC	No	Yes
Weight (kg)	2.4	2.6
Supplied in	Kitbox	Kitbox
Article Number	4933428240	4933428250

PH 27

26 MM SDS-PLUS 3-MODE HAMMER

- Most compact, slim line hammer available in its class
- 800 watt motor combined with optimized drilling speed results in unsurpassed drilling performance
- Unmatched performance with 2.8 joules of EPTA rated blow energy and 4800 bpm
- Lowest vibration only 11.4 m/s^2 in class
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC adaptor with keyless chuck
- 4 m rubber cable

	PH 27	PH 27 X
Power input (W)	800	800
Blow energy (EPTA)(J)	2.8	2.8
Full load hammer action (bpm)	0 - 4800	0 - 4800
Full load speed (soft hammer) (rpm)	0 - 1300	0 - 1300
Max. drilling concrete (mm)	26	26
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	30	30
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s^2)	11.4	11.4
Vibration chiseling (m/s^2)	10.2	10.2
FIXTEC	No	Yes
Weight (kg)	2.8	3.0
Supplied in	Kitbox	Kitbox
Article Number	4933448469	4933448470

PH 28

28 MM SDS-PLUS 3-MODE HAMMER

- Over sized heavy weight striker delivers 3.4 joules of impact energy
- 820 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Soft start for precise start of drilling/chiselling
- Low vibration due to ergonomic soft grip on main and side handle
- Soft hammer mode for drilling in sensitive materials
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC adaptor with keyless chuck
- 4 m cable

	PH 28	PH 28 X
Power input (W)	820	820
Blow energy (EPTA)(J)	3.4	3.4
Full load hammer action (bpm)	0 - 4000	0 - 4000
Full load speed (rpm)	0 - 900	0 - 900
Max. drilling concrete (mm)	28	28
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	30	30
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s^2)	22	22
Vibration chiseling (m/s^2)	16	16
FIXTEC	No	Yes
Weight (kg)	2.7	2.9
Supplied in	Kitbox	Kitbox
Article Number	4933396396	4933396392

PH 30

30 MM SDS-PLUS 3-MODE HAMMER

- Over sized heavy weight striker delivers 3.6 joules of impact energy
- 1030 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Soft start for precise start of drilling/chiselling
- Low vibration due to ergonomic soft grip on main and side handle
- Soft hammer mode for drilling in sensitive materials
- Fast tool changing from FIXTEC system with keyless chuck
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Safety clutch protects machine and user if drill bit jams
- 4 m cable

	PH 30 POWER X
Power input (W)	1030
Blow energy (EPTA)(J)	3.6
Full load hammer action (bpm)	0 - 3800
Full load speed (rpm)	0 - 850
Max. drilling concrete (mm)	30
Max. drilling steel (mm)	13
Max. drilling wood (mm)	40
Tool reception	SDS-Plus
Vibration drilling (m/s^2)	22
Vibration chiseling (m/s^2)	14
FIXTEC	Yes
Weight (kg)	2.9
Supplied in	Kitbox
Article Number	4933396420

PLH 28

3 KG L-SHAPE SDS-PLUS HAMMER

- Hardest hitting corded SDS hammer in its class. Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 4.1 joule single blow energy
- 800 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration 10.6 m/s^2 due to patented dual anti-vibration* handle
- Good balance and easy handling from the compact L-shape design with dual patented AVS (Anti-Vibration-System) and soft grip handle
- Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling work
- XE version comes with fast changing FIXTEC adaptor and 13 mm keyed chuck
- 4 m durable rubber cable

	PLH 28 E	PLH 28 XE
Power input (W)	800	800
Blow energy (EPTA)(J)	4.1	4.1
Full load hammer action (bpm)	0 - 4000	0 - 4000
Full load speed (rpm)	0 - 1000	0 - 1000
Max. drilling concrete (mm)	28	28
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	40	40
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s^2)	10.6	10.6
Vibration chiseling (m/s^2)	6.8	6.8
FIXTEC	No	Yes
Weight (kg)	3.4	3.6
Supplied in	Kitbox	Kitbox
Article Number	4933446790	4933446800

PLH 32

32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.8 joule single blow energy
- 900 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Electronics with accelerator switch
- Good balance and easy handling from the compact L-shape design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC system with keyless chuck
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling work
- 4 m cable

	PLH 32 XE
Power input (W)	900
Blow energy (EPTA)(J)	3.8
Full load hammer action (bpm)	0 - 4500
Full load speed (rpm)	0 - 800
Max. drilling concrete (mm)	32
Max. drilling steel (mm)	16
Max. drilling wood (mm)	40
Tool reception	SDS-Plus
Vibration drilling (m/s^2)	22
Vibration chiseling (m/s^2)	20
FIXTEC	Yes
Weight (kg)	3.6
Supplied in	Kitbox
Article Number	4933400069

SDS-PLUS M2 DRILL BITS - 2 CUT / CASSETTES

- Breaker Points. 3 offset aggressive power breakers. These produce a “Demolition” effect and create micro cracks in the drilled material. Up to 25% FASTER.
- Centering tip ensures immediate spot drilling with pin point accuracy. Prevents skidding on smooth surfaces.
- Enlarged rebar chamfers. Prevents side tip damage when hitting rebar. Reduces the risk of the drill bit jamming when hitting rebar.
- Tapered shoulder design. Thinner shoulder towards drill tip for less friction providing for greater speed. Ideal for cordless hammers identified from its tapered shoulder geometry.
- Reinforced flute. High volume flute geometry for optimum dust removal. Reinforced flute design (thicker core) gives: - Full power transfer to the tip. - Lower vibrations. - Exceptional break resistance, less breakages and best durability.
- Made in Germany.

Description	Article Number
Set of 5 SDS-Plus drill bits. Ø 5 / 6 x 110 mm and Ø 6 / 8 / 10 x 160 mm.	4932352338
Set of 5 SDS-Plus drill bits. Ø 5.5 x 110 mm and Ø 5.5 / 6 / 7 / 8 x 160 mm.	4932352834
Set of 5 SDS-Plus drill bits. Ø 10 / 12 / 14 / 16 / 20 x 450 mm.	4932352801
Set of 7 SDS-Plus drill bits. Ø 5 / 6 / 8 x 110 mm and Ø 6 / 8 / 10 / 12 x 160 mm.	4932352339
Set of 10 SDS-Plus drill bits. Ø 5 / 6 / 6 x 110 mm and Ø 6 / 6 / 8 / 8 / 10 / 12 / 14 x 160 mm.	4932352340
Drill bit and chisel set (5 pcs) SDS-Plus drill bits Ø 6 / 8 / 10 x 160 mm, pointed and flat chisel.	4932430002

SDS-PLUS MX4 - 4 CUT / SETS

- Symmetrical 4 cutter geometry (4x90°) Perfect round holes for optimal anchor fitting.
- 4 flute geometry. The high volume 4 flute geometry ensures the optimum removal of dust and debris.
- Centering tip for easy spot drilling with pinpoint accuracy.
- Welded solid carbide tip on Ø 5-8 mm. Allows for wider flute entrance leading to increased speed. More carbide leads to a higher durability of the tip and higher lifetime.
- 4 breaker points pulverize material more efficiently and allow the bit to be up to 20% faster than the competition.
- Enhanced rebar guards for an improved resistance when hitting rebar.
- New variable flute design. Thin flute at the tip for maximum debris extraction, higher speed and less friciton. Thick flute at the base for higher stability and reduced bit breakage. Up to 20% more holes per battery charge vs competition.

Description	Supplied in	Article Number
SDS-Plus drill bit set (5 pcs). Ø 5 / 6 x 115 mm, Ø 6 / 8 x 165 mm, Ø 10 x 160 mm.	Plastic container	4932352833
SDS-Plus drill bit set (5 pcs). Ø 5.5 x 115 mm, Ø 5.5 / 6 / 7 / 8 x 165 mm.	Plastic container	4932352835
SDS-Plus drill bit set (7 pcs). Ø 5 / 6 / 8 x 115 mm, Ø 6 / 8 x 165 mm, Ø 10 / 12 x 160 mm.	Plastic cassette	4932451464

SDS-PLUS DUSTLESS DRILL BITS

- Faster and more efficient drill bit due to effective dust removal.
- Efficient drilling without dust for a safer and cleaner working environment.
- Active drill bit head cooling for a longer life.
- 4 cutter design prevents the drill bit from jamming into the rebar.
- Accurate concentricity and high dimensional accuracy drilled holes, according to PGM Conformity.
- Universal connector for all common vacuum cleaners with hose diameter 32 – 38 mm.

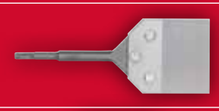
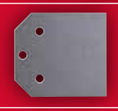
Diameter (mm)	Total length (mm)	Working length (mm)	Article Number
12	325	200	4932459283
14	360	240	4932459284
16	360	240	4932459285
18	360	240	4932459286

PCHDE - UNIVERSAL CHISELLING DUST EXTRACTION SYSTEM

- Universal dust extraction solution fitting to all brands of SDS-Max hammers.
- Collects over 90% of chiselled dust.
- Saves valuable post cleaning time.
- Fits to Milwaukee® vacs with easy and secure click system.
- Can only be used with DE type chisels listed below.
- The following spare parts are avaialble for a quick turnaround: spring (4931328988), rubber rings (5 pcs) (4931455278), main housing (4931449576) and front hose with plastic nose (4931455277)

Description	Article Number
PCHDE. Includes 1 x SDS-Max point chisel.	4932455280
PCHDE. Includes 1 x SDS-Max flat chisel.	4932455275
SDS-Max DE point chisel 400 mm long.	4932455144
SDS-Max DE flat chisel 400 mm long.	4932455145

SDS-PLUS CHISELS

	Total length (mm)	Blade width (mm)	Article Number	
SDS-Plus thin pointed chisel	180	-	4932451731	
SDS-Plus pointed chisel	250	-	4932339625	
SDS-Plus HP pointed chisel self sharpening	250	-	4932459279	
SDS-Plus thin flat chisel	180	14	4932451732	
SDS-Plus flat chisel	250	20	4932339626	
SDS-Plus HP flat chisel self sharpening	250	20	4932459280	
SDS-Plus wide chisel	250	40	4932367146	
SDS-Plus 3pcs chisel set: 1 x Pointed chisel, 1 x Flat chisel, 1 x Wide chisel	250	–	4932430001	
SDS-Plus tile removal chisel	250	40	4932353424	
SDS-Plus tile removal chisel	250	50	4932352343	
SDS-plus gouge chisel	250	25	4932339627	
SDS-Plus plaster removal chisel	165	75	4932352344	
SDS-Plus floor / wall scraper	250	100	4932352919	
Spare 1 mm thick floor / wall scraper blade with 3 x bolts / nuts	-	-	4932352920	

M18 CHM

M18 FUEL™ 5 KG SDS-MAX DRILLING AND BREAKING HAMMER

- The world's first 18V 5 kg SDS-Max hammer for maximum versatility and portability with equal performance to an AC tool
- Milwaukee® designed and built brushless POWERSTATE™ motor provides corded drilling performance
- New REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tools performance under load
- High demand 9.0 Ah REDLITHIUM-ION™ battery pack delivers up to 5x more run time, up to 35% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle and end-user ergonomics
- Low 10.6 m/s² vibration construction which enhances usage time per day

	M18 CHM-0C	M18 CHM-902C
Battery pack capacity (Ah)	–	9.0
No. of batteries supplied	0	2
Charger supplied	–	95 min
Tool reception	SDS-Max	SDS-Max
Blow energy (EPTA)(J)	6.1	6.1
Full load hammer action (bpm)	0 - 3000	0 - 3000
No load speed (rpm)	0 - 450	0 - 450
Max. drilling concrete (mm)	40	40
Max. drilling tunnel bit (mm)	65	65
Max. drilling core bit (mm)	100	100
Vibration drilling (m/s²)	10.6	10.6
Vibration chiseling (m/s²)	9.6	9.6
Weight with battery pack (kg)	–	6.6
Supplied in	Kitbox	Kitbox
Article Number	4933451362	4933451361

K 500 S

5 KG CLASS BREAKING HAMMER

- Large, heavy weight striker delivers maximum 8.5 J impact energy
- Powerful 1300 watt ensures maximum power yet due to better heat dissipation, guarantees maximum possible durability
- Constant electronic for keeping the speed uniform even under load
- Soft start for precise start of chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	K 500 S
Power input (W)	1300
Blow energy (EPTA)(J)	8.5
Full load hammer action (bpm)	2840
Tool reception	SDS-Max
Vibration chiseling (m/s²)	11.5
Weight (kg)	6.3
Supplied in	Kitbox
Article Number	4933398220

K 500 ST

5 KG CLASS TRADESMAN BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 5.9 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability
- Soft start for precise start of chiselling
- Low vibration construction enhances usage time per day
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimize working angle
- Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable

	K 500 ST
Power input (W)	1100
Blow energy (EPTA)(J)	7.5
Full load hammer action (bpm)	3000
Tool reception	SDS-Max
Vibration chiseling (m/s²)	16.7
Weight (kg)	5.9
Supplied in	Kitbox
Article Number	4933443180

SDS-MAX DUSTLESS DRILL BITS

- Faster and more efficient drill bit due to effective dust removal.
- Efficient drilling without dust for a safer and cleaner working environment.
- Active drill bit head cooling for a longer life.
- 4 cutter design prevents the drill bit from jamming into the rebar.
- Accurate concentricity and high dimensional accuracy drilled holes, according to PGM Conformity.
- Universal connector for all common vacuum cleaners with hose diameter 32 – 38 mm.

Diameter (mm)	Total length (mm)	Article Number
16	600	4932459287
18	600	4932459288
20	600	4932459289
22	600	4932459290
24	600	4932459291
25	600	4932459292
28	600	4932459293
28	900	4932459294
30	600	4932459295
30	900	4932459296
32	600	4932459297
32	900	4932459298
35	600	4932459299
35	900	4932459300

SDS-MAX CHISELS

	Total length (mm)	Blade width (mm)	Article Number	
SDS-Max HP pointed chisel self sharpening	400	-	4932459281	
SDS-Max pointed chisel	280	-	4932343734	
	380	-	4932399907	
	400	-	4932343735	
	600	-	4932343736	
SDS-Max HP flat chisel self sharpening	400	25	4932459282	
SDS-Max flat chisel	280	25	4932343737	
	380	30	4932399908	
	400	25	4932343738	
	600	25	4932343739	
SDS-Max wide chisel	400	50	4932343743	
	300	80	4932343744	
	300	115	4932343745	
SDS-Max tile removal chisel	300	80	4932399234	
SDS-Max chasing gouge chisel	300	26	4932343740	
SDS-Max spade chisel	400	110	4932343747	
SDS-Max surface treatment / bushing tool	240	-	4932352918	
SDS-Max electrode / ground rod driver	220	Ø 13.3	4932451354	
		Ø 16.6	4932451355	
		Ø 22.2	4932451356	

IMPACT DRIVERS & WRENCHES

M12 CID

M12 FUEL™ COMPACT 1/4" HEX IMPACT DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

	M12 CID-0	M12 CID-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0-1200 / 0-2650	0-1200 / 0-2650
Tool reception	1/4" Hex	1/4" Hex
Impact rate (ipm)	0-2700 / 0-3550	0-2700 / 0-3550
Max. torque (Nm)	19/135	19/135
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440410	4933440405

M12 BID

M12™ SUB COMPACT IMPACT DRIVER

- Milwaukee® high performance sub compact impact driver measures 165 mm in length making it ideal for working within confined spaces.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/4" Hex chuck for quick and easy bit change
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BID-0	M12 BID-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2500	0 - 2500
Impact rate (ipm)	0 - 3300	0 - 3300
Tool reception	1/4" Hex	1/4" Hex
Max. torque (Nm)	112	112
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441955	4933441960

M18 ONEID

ONE-KEY™ FUEL™ 1/4" HEX IMPACT DRIVER

- M18 FID but with ONE-KEY™ technology
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs
- Control speed, torque, start and end speeds and LED control
- Configure to any application choosing optimum tool settings for repeatable precision
- Program/save profiles for unmatched control
- Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Specific tool profiles include a range of self tapping screw modes
- ONE-KEY™ app also provides inventory function for total management of your complete tool/equipment fleet

	M18 ONEID-0X	M18 ONEID-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	850/1500/2100/3000	850/1500/2100/3000
Impact rate (ipm)	1450/2400/2900/3700	1450/2400/2900/3700
Max. fastening torque (Nm)	203	203
Max. torque (Nm)	26/80/150/203	26/80/150/203
Tool reception	1/4" Hex	1/4" Hex
Weight with battery pack (kg)	–	1.7
Supplied in	HD Box	HD Box
Article Number	4933459196	4933451370

M18 FID

M18 FUEL™ 1/4" HEX IMPACT DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 20% more power
- New REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- Mode 4 is the optimum between precision work and maximum performance and automatically adjusts speed, impacts and torque

	M18 FID-0X	M18 FID-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	850/2100/3000/0-3000	850/2100/3000/0-3000
Impact rate (ipm)	1800/2900/3700/0-3700	1800/2900/3700/0-3700
Max. fastening torque (Nm)	203	203
Max. torque (Nm)	26/80/203/0-203	26/80/203/0-203
Tool reception	1/4" Hex	1/4" Hex
Weight with battery pack (kg)	–	1.7
Supplied in	HD Box	HD Box
Article Number	4933451447	4933451066

SHOCKWAVE IMPACT DUTY™ SETS

- Designed for use with Impact Drivers the Shockwave Impact Duty™ accessory line is not only ideal for heavy duty impact applications, but also delivers a full system solution for all the user's drilling and fastening needs.
- Shock Zone Geometry - Designed to Flex.
- Shock Zone reduces stress at the tip resulting in less tip breakages. The combination of the Shock Zone design and special heat treatment absorbs impacts and allows the bit to flex with spring like action.
- Compression forged tip provides the best fit with screw head, reducing cam out and stripping, resulting in outstanding lifetime.
- Custom engineered steel - Milwaukee® custom metal formula makes the Shockwave bits more resistant to shock from impacting.
- Minimum order quantity = 6 pcs. Orders > 6 pcs must be ordered in multiples of 6 (i.e. 6, 12, 18).

a

b

c

	Description	Pack quantity	Article Number
	48 pc Shockwave drill & drive set - Counter display		
a	Shockwave Impact Duty™ screwdriving bits: 32 x 25 mm length 2 x PH1 / 2 x PH2 / 1 x PH3, 2 x PZ1 / 3 x PZ2 / 1 x PZ3, 3 x TX10 / 3 x TX15 / 3 x TX20 / 3 x TX25 / 3 x TX30 / 1 x TX40, 1 x Hex 4 mm / 1 x Hex 5 mm, 1 x SL 0.6 x 4.5 / 1 x SL 0.8 x 5.5 / 1 x SL 1.2 x 6.5. 8 x 50 mm length 1 x PH1 / 1 x PH2, 1 x PZ1, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25 / 1 x TX30. 3 x 90 mm length 1 x PZ2, 1 x TX20 / 1 x TX25. 1 x magnetic bit holder 60 mm length. 4 x Shockwave Impact Duty™ 1/4" Hex drill bits: Ø 3 / 4 / 5 / 6 mm.	48	4932430906
	56 pc Shockwave drive set - Counter display		
b	Shockwave Impact Duty™ screwdriving bits: 48 x 25 mm length 2 x PH1 / 3 x PH2 / 1 x PH3, 3 x PZ1 / 4 x PZ2 / 2 x PZ3, 3 x TX10 / 3 x TX15 / 4 x TX20 / 4 x TX25 / 4 x TX30 / 3 x TX40 / 2 x TX50, 2 x Hex 4 mm / 2 x Hex 5 mm, 2 x SL 0.6 x 4.5 / 2 x SL 0.8 x 5.5 / 2 x SL 1.2 x 6.5. 7 x 50 mm length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25. 1 x magnetic bit holder 60 mm length.	56	4932430907
	40 pc Shockwave drill & drive set - Counter display		
c	Shockwave Impact Duty™ screwdriving bits: 25 x 25 mm length 1 x PH1 / 2 x PH2, 1 x PZ1 / 3 x PZ2, 2 x TX10 / 2 x TX15 / 3 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40 / 1 x TX50, 1 x Hex 4 mm / 1 x Hex 5 mm, 1 x SL 0.6 x 4.5 / 1 x SL 0.8 x 5.5 / 1 x SL 1.2 x 6.5. 8 x 50 mm length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25 / 1 x TX30. 1 x magnetic bit holder 60 mm length. 1 x magnetic bit holder 152 mm length. 3 x Shockwave Impact Duty™ 1/4" Hex drill bits: Ø 3 / 4 / 5 mm. 2 x Shockwave Impact Duty™ magnetic nut drivers: 48 mm length 1 x Hex 8 mm / 1 x Hex 10 mm.	40	4932430908

SHOCKWAVE IMPACT DUTY™ DRIVE GUIDE CASSETTES

- Slimline pocket design.
- Drive Guide bit holder with extendable sleeve to hold long screws secure. Up to 110 mm total length.
- Front loading screwdriver handle.
- Metal wire stripper for Ø 0.75 / 1.0 / 1.5 / 2.5 mm² .
- Wire loop maker up to 5 mm² .

	Description	Total length (mm)	Pack quantity	Article Number
	Counter display.			
a	1 x PH2, 1 x PZ1 / 2 x PZ2 / 1 x PZ3, 1 x TX20 / 1 x TX25, 1 x SL 0.6 x 4.5 mm / 1 x SL 0.8 x 5.5 mm, 1 x Hex 4 / 1 x Hex 5, 1 x drive guide bit holder 76 mm length.	25	12	4932430909
	Counter display.			
b	1 x PH2, 1 x PZ1 / 2 x PZ2 / 1 x PZ3, 1 x TX15 / 1 x TX20 / 2 x TX25 / 1 x TX30 / 1 x TX40, 1 x drive guide bit holder 76 mm length.	25	12	4932430910
	Counter display.			
c	2 x TX10 / 3 x TX15 / 2 x TX20 / 2 x TX25 / 1 x TX30 / 1 x TX40, 1 x drive guide bit holder 76 mm length.	25	12	4932430911

SHOCKWAVE™ IMPACT HOLESAWS

- 8 TPI = smooth burr free holes.
- Thin wall - 0.6 mm thick = less resistance, up to 40% faster.
- Shallow cup optimised for thin metal.
- 1/4" Hex shank = impact driver compatible.
- Stop shoulder prevents over drilling.
- 8% Cobalt Bi-Metal for best durability and lifetime.
- Ejection spring auto ejects slugs.
- Optimised for use with cordless tools.

Diameter (mm)	Article Number
19	49569805
22	49569810
25	49569815
29	49569820
32	49569825
35	49569830
38	49569835
3 pc Shockwave impact set. Ø 22 / 29 / 35 mm.	49224800
Ejection spring and grub screw.	4932430466
Pilot drill bit with arbor.	4932430477

KNUCKLE™

- Offset attachment for heavy duty impact applications.
- Impact rated. Can be used with both cordless and impact drills.
- Very compact offset attachment.
- Ideally suited to working in confined and limited spaces.
- Solid metal construction to absorb impact action.
- 0° and 30° positions.
- 1/4" Hex shank fits directly into the chuck preventing slippage.
- Suitable for use with 1/4" Hex impact drivers up to 180 Nm torque.
- * Height when 30° tilted 40 mm

Description	Pack quantity	Article Number
Knuckle™		
1 x Knuckle™, 1 x PH1 / 2 x PH2, 1 x PZ1 / 2 x PZ2 / 1 x PZ3, 1 x TX15 / 1 x TX20 / 1 x TX25.	11	4932352938

M18 FQID

M18 FUEL™ SURGE™ 1/4" HEX HYDRAULIC IMPACT DRIVER

- The M18 FUEL™ SURGE™ 1/4" Hex hydraulic driver is the quietest cordless fastening solution on the market
- FLUID-DRIVE™ hydraulic powertrain reduces metal on metal contact within the tool, delivering quieter operation, smoother performance and increased durability over a standard impact
- Delivers same performance in wood fastening as standard brushless impact drivers
- POWERSTATE™ brushless motor delivers up to 0 - 3000 RPM with constant power output to drive screws faster
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility

	M18 FQID-0X	M18 FQID-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	900/2100/3000/3000	900/2100/3000/3000
Impact rate (ipm)	1800/2900/4000/4000	1800/2900/4000/4000
Max. torque (Nm)	50	50
Tool reception	1/4" Hex	1/4" Hex
Max. bolt diameter	M14	M14
Weight with battery pack (kg)	–	1.7
Supplied in	HD Box	HD Box
Article Number	4933459187	4933451790

M18 BLID

M18™ COMPACT BRUSHLESS IMPACT DRIVER

- Compact impact driver measures only 137 mm in length with 99 mm head height
- Brushless motor technology delivers 170 Nm of torque, 2800 rpm and 3600 ipm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- Brightest LED workspace illumination
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- One-handed bit insert with retention lock
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BLID-0	M18 BLID-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	0 - 2800	0 - 2800
Impact rate (ipm)	0 - 3600	0 - 3600
Tool reception	1/4" Hex	1/4" Hex
Max. torque (Nm)	170	170
Weight with battery pack (kg)	–	1.7
Supplied in	–	Kitbox
Article Number	4933448452	4933448457

M18 BID

M18™ COMPACT IMPACT DRIVER

- Compact impact driver measures 140 mm in length making it ideal for working within confined spaces
- Milwaukee® high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ¼˝ Hex drive with click lock for single hand loading of bit
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M18 BID-0	M18 BID-202C	M18 BID-402C
Battery pack capacity (Ah)	–	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	80 min
No load speed (rpm)	0 - 2000/0 - 2750	0 - 2000/0 - 2750	0 - 2000/0 - 2750
Impact rate (ipm)	0 - 2450/0 - 3450	0 - 2450/0 - 3450	0 - 2450/0 - 3450
Tool reception	¼˝ Hex	¼˝ Hex	¼˝ Hex
Max. torque (Nm)	180	180	180
Weight with battery pack (kg)	–	1.4	1.7
Supplied in	–	Kitbox	Kitbox
Article Number	4933443570	4933443585	4933443580

M18 BRAID

M18™ COMPACT RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 307 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- ¼˝ Hex chuck for quick easy one handed bit change
- 2 speed settings for wider range of applications
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

	M18 BRAID-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1500 / 0 - 2250
Impact rate (ipm)	0 - 2400 / 0 - 3400
Tool reception	¼˝ Hex
Max. torque (Nm)	41 / 81
Weight with battery pack (kg)	1.8
Supplied in	–
Article Number	4933447891

M12 BRAID

M12™ SUB COMPACT RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 287 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics delivers best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque of 68 Nm
- Compact head design with diameter of 35.6 mm
- Multi-handle design for multiple hand positions and maximum comfort
- ¼˝ Hex chuck for quick easy one handed bit change
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BRAID-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 2425
Impact rate (ipm)	0 - 3300
Tool reception	¼˝ Hex
Max. torque (Nm)	68
Weight with battery pack (kg)	1.2
Supplied in	–
Article Number	4933451247

M12 CIW12

M12 FUEL™ COMPACT ½˝ IMPACT WRENCH WITH PIN DETENT

- Milwaukee® designed and built brushless POWERSTATE™ motor delivers up to 160 Nm of torque and up to 25% faster application speed
- REDLITHIUM-ION™ battery technology delivers up to 2x more run time, up to 2x more battery life and operates down to -20°C temperature
- The Milwaukee® digital DRIVE CONTROL™ allows the user to shift between two different speed and torque settings to maximise application versatility
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- Slim, short, light design with no reactionary torque in use to maximise ease of use and user comfort
- State of charge indication with an on-board fuel gauge for optimised energy management

	M12 CIW12-0	M12 CIW12-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	1500/2650	1500/2650
Tool reception	½˝ square	½˝ square
Impact rate (ipm)	2650/3500	2650/3500
Max. torque (Nm)	65/160	65/160
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933447132	4933447130

M12 CIW14

M12 FUEL™ COMPACT ¼˝ IMPACT WRENCH WITH FRICTION RING

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

	M12 CIW14-0	M12 CIW14-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0-1200 / 0-2650	0-1200 / 0-2650
Tool reception	¼˝ square	¼˝ square
Impact rate (ipm)	0-3000 / 0-4000	0-3000 / 0-4000
Max. torque (Nm)	13/56	13/56
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440455	4933440415

M12 CIW38

M12 FUEL™ COMPACT ⅜˝ IMPACT WRENCH WITH FRICTION RING

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 2x more motor life and up to 40% more torque
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

	M12 CIW38-0	M12 CIW38-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 1200/ 0 - 2650	1200/2650
Tool reception	⅜˝ square	⅜˝ square
Impact rate (ipm)	0-2650 / 0-3500	0-2650 / 0-3500
Max. torque (Nm)	23/158	23/158
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440460	4933440420

M12 BIW12

M12™ SUB COMPACT ½˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 171 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ½˝ square drive with pin detent for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BIW12-0	M12 BIW12-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2550	0 - 2550
Tool reception	½˝ square	½˝ square
Impact rate (ipm)	0 - 3400	0 - 3400
Max. torque (Nm)	138	138
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933447134	4933447133

M12 BIW14

M12™ SUB COMPACT ¼˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 152 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ¼˝ square drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BIW14-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 2500
Tool reception	¼˝ square
Impact rate (ipm)	0 - 3300
Max. torque (Nm)	50
Weight with battery pack (kg)	1.0
Supplied in	–
Article Number	4933441980

M12 BIW38

M12™ SUB COMPACT 3/8˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 3/8˝ square drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BIW38-0	M12 BIW38-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2500	0 - 2500
Tool reception	3/8˝ square	3/8˝ square
Impact rate (ipm)	0 - 3300	0 - 3300
Max. torque (Nm)	135	135
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441985	4933441990

M18 FIWP12

M18 FUEL™ 1/2˝ IMPACT WRENCH WITH PIN DETENT

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- Mode 4 intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials

	M18 FIWP12-0X	M18 FIWP12-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	1700/2000/2500/2000	1700/2000/2500/2000
Impact rate (ipm)	2400/2600/3100/2600	2400/2600/3100/2600
Tool reception	1/2˝ square	1/2˝ square
Max. fastening torque (Nm)	300	300
Max. torque (Nm)	40/120/300/120	40/120/300/120
Weight with battery pack (kg)	–	1.8
Supplied in	HD Box	HD Box
Article Number	4933451449	4933451068

M18 ONEIWF12

ONE-KEY™ FUEL™ 1/2˝ IMPACT WRENCH WITH FRICTION RING

- M18 FIW but with ONE-KEY™ technology
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs
- Control speed, torque, start and end speeds and LED
- Configure to any application choosing optimum tool settings for repeatable precision
- Program/save profiles for unmatched control
- Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- ONE-KEY™ app also provides inventory function for total management of your complete tool/equipment fleet

	M18 ONEIWF12-0X	M18 ONEIWF12-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	900/1400/1900/2500	900/1400/1900/2500
Impact rate (ipm)	1300/2100/2550/3200	1300/2100/2550/3200
Tool reception	1/2˝ square	1/2˝ square
Max. fastening torque (Nm)	300	300
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (kg)	–	1.8
Supplied in	HD Box	HD Box
Article Number	4933459198	4933451374

M18 BIW12

M18™ COMPACT 1/2˝ IMPACT WRENCH

- Compact 1/2˝ impact wrench measures 155 mm in length making it ideal for working within confined spaces
- Milwaukee® high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2˝ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M18 BIW12-0	M18 BIW12-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	0 - 2450	0 - 2450
Tool reception	1/2˝ square	1/2˝ square
Impact rate (ipm)	0 - 3350	0 - 3350
Max. torque (Nm)	240	240
Weight with battery pack (kg)	–	1.9
Supplied in	–	Kitbox
Article Number	4933443590	4933443607

M18 ONEIWP12

ONE-KEY™ FUEL™ 1/2˝ IMPACT WRENCH WITH PIN DETENT

- M18 FIW but with ONE-KEY™ technology
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs
- Control speed, torque, start and end speeds and LED
- Configure to any application choosing optimum tool settings for repeatable precision
- Program/save profiles for unmatched control
- Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- ONE-KEY™ app also provides inventory function for total management of your complete tool/equipment fleet

	M18 ONEIWP12-0X	M18 ONEIWP12-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	900/1400/1900/2500	900/1400/1900/2500
Impact rate (ipm)	1300/2100/2550/3200	1300/2100/2550/3200
Tool reception	1/2˝ square	1/2˝ square
Max. fastening torque (Nm)	300	300
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (kg)	–	1.8
Supplied in	HD Box	HD Box
Article Number	4933459197	4933451372

M18 BIW38

M18™ COMPACT 3/8˝ IMPACT WRENCH

- Compact 3/8˝ impact wrench measures 152 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 3/8˝ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BIW38-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 2450
Tool reception	3/8˝ square
Impact rate (ipm)	0 - 3350
Max. torque (Nm)	210
Weight with battery pack (kg)	–
Supplied in	–
Article Number	4933443600

M18 FIWF12

M18 FUEL™ 1/2˝ IMPACT WRENCH WITH FRICTION RING

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- Mode 4 intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials

	M18 FIWF12-0X	M18 FIWF12-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	1700/2000/2500/2000	1700/2000/2500/2000
Impact rate (ipm)	2400/2600/3100/2600	2400/2600/3100/2600
Tool reception	1/2˝ square	1/2˝ square
Max. fastening torque (Nm)	300	300
Max. torque (Nm)	40/120/300/120	40/120/300/120
Weight with battery pack (kg)	–	1.8
Supplied in	HD Box	HD Box
Article Number	4933451448	4933451071

SOCKET AND BIT ADAPTORS

- Proprietary steel and heat treat process for maximum strength and durability
- Heavy duty construction for fastening capabilities in all impacts

	Description	Total length (mm)	Article Number
a	Socket adaptor: 1/4˝ Hex - 1/4˝ square drive. DIN 3126 - E 6.3.	50	48325030
b	Socket adaptor: 1/4˝ Hex - 1/2˝ square drive. DIN 3126 - E 6.3.	50	48325032
c	Bit adaptor: 1/2˝ square drive - 1/4˝ F. To accept screwdriving bits.	50	48034410

MAGNETIC BIT HOLDER

SHOCKWAVE IMPACT DUTY™

- Custom engineered steel and heat treatment for maximum strength and flexibility.
- Solid construction withstands abuse in impact applications.
- Strong magnetic tip for secure grip.

	Description	Total length (mm) A	Article Number
a	Magnetic bit holder with 1/4" Hex reception (DIN 3126 - E 6.3).	60	4932352406
b	100 pcs bulk box. Orders are only possible in multiples of 100 pcs (i.e. 200, 300...). Minimum order quantity is 100 pcs.	60	4932430478
c	Magnetic bit holders- long series 152 mm with 1/4" Hex reception (DIN 3126 - E 6.3).	152	48324511
d	Magnetic bit holders- long series 305 mm with 1/4" Hex reception (DIN 3126 - E 6.3).	305	48324512

MAGNETIC NUT DRIVERS

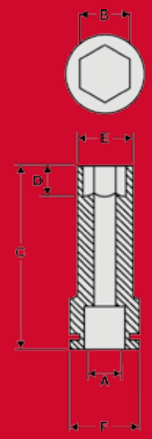
- Custom engineered steel and heat treatment for maximum strength and extreme durability.
- Strong magnetic tip for secure grip.
- Reception: 1/4" Hex (DIN 3126 - E 6.3). Very suitable for high torque and impact applications.

a

	Size AF (across flats) (mm)	For anchor rod thread size	Total length (mm) A	Article Number
	5.5	M3	65	4932352536
	6.0	M3.5	65	4932352537
	1/4"	-	65	4932352538
	7.0	M4	65	4932352539
	5/16"	-	65	4932352540
	8.0	M5	65	4932352541
	3/8"	-	65	4932352542
	10.0	M6	65	4932352543
	12.0	M7	65	4932352544
	13.0	M8	65	4932352545
	17.0	M10	65	4932352546
a	5 piece Shockwave Impact Duty™ nut driver set. Ø 7 / 8 / 10 / 12 / 13 mm.			4932352822

1/2" SOCKETS

- Impact duty (Chrome-Molybdenum) steel is high quality alloy steel which provides ultimate strength and durability.
- Best fitting thanks to 6 gripping points.
- Recessed corners allow torque to be transferred across the flats of the socket rather than producing stress on the points or corners.
- Thin wall construction provides access to tight spaces.
- Deep wall construction provides clearance for protruding bolts.
- Laser etched size markings for easy identification and won't wear off.

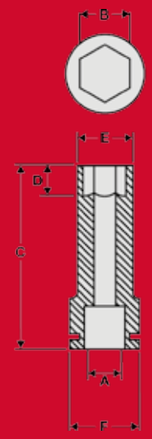


A (MM)	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)	Article Number
1/2" square	8	78	12	15	21.8	4932352847
1/2" square	10	78	12	17	21.8	4932352848
1/2" square	11	78	12	18	21.8	4932352849
1/2" square	12	78	12	19	21.8	4932352850
1/2" square	13	78	12	20	23.8	4932352851
1/2" square	14	78	15	22	23.8	4932352852
1/2" square	16	78	15	23.8	23.8	4932352853
1/2" square	17	78	18	25.8	25.8	4932352854
1/2" square	19	78	21	27.8	27.8	4932352855
1/2" square	21	78	24	29.8	29.8	4932352856
1/2" square	24	78	24	33.8	33.8	4932352857
1/2" square	27	78	24	37.8	37.8	4932352858
1/2" square	30	78	24	41.8	38	4932352859
1/2" square	32	78	24	43.8	38	4932352860

	Description	Article Number
a	10 piece Shockwave Impact Duty™ 1/2" socket set. Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.	4932352861

1/4" SOCKETS

- Impact duty (Chrome-Molybdenum) steel is high quality alloy steel which provides ultimate strength and durability.
- Best fitting thanks to 6 gripping points.
- Recessed corners allow torque to be transferred across the flats of the socket rather than producing stress on the points or corners.
- Thin wall construction provides access to tight spaces.
- Deep wall construction provides clearance for protruding bolts.
- Laser etched size markings for easy identification and won't wear off.



	Description	Article Number
a	20 pc Shockwave Impact Duty™ 1/4" socket set 12 x 1/4" sockets: 4 / 4.5 / 5 / 5.5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 mm. 50 mm total length. 6 x screwdriving bits 25 mm in length: PH 2, PZ 2, TX 15, TX 20, TX 25, TX 30. 1 x socket adaptor 1/4" Hex > 1/4" square drive. 1 x bit adaptor 1/4" square (F) > 1/4" Hex. Magnetic bit holder for screwdriving bits.	4932352862

A	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)
1/4"	4	50	3	7.7	12.8
1/4"	4.5	50	3.5	8	12.8
1/4"	5	50	4	8.8	12.8
1/4"	5.5	50	4.5	9.5	12.8
1/4"	6	50	6	9.8	12.8
1/4"	7	50	6	11.4	12.8
1/4"	8	50	7.5	12.5	12.8
1/4"	9	50	7.5	13.8	13.8
1/4"	10	50	9	14.3	14.3
1/4"	11	50	11	16.8	16.8
1/4"	12	50	12	17.8	17.8
1/4"	13	50	12	18.8	18.8

CUTTING & REMOVAL

M18 CAG125XPDB

M18 FUEL™ 125 MM BRAKING GRINDER

- Milwaukee® designed and built brushless POWERSTATE™ motor with the power to grind and up to 10x more tool life
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gearing system - same system as used at high performance corded grinders
- Slimmest handle design available on market with paddle switch

	M18 CAG125X-PDB-0X	M18 CAG125X-PDB-502X	M18 CAG125X-PDB-902X
Battery pack capacity (Ah)	–	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	–	59 min	95 min
No load speed (rpm)	8500	8500	8500
Disc diameter (mm)	125	125	125
Max. cutting depth (mm)	33	33	33
Spindle size	M 14	M 14	M 14
Weight with battery pack (kg)	–	2.7	3.0
Switch type	Paddle switch	Paddle switch	Paddle switch
Braking time (s)	< 2	< 2	< 2
FIXTEC flange nut	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Supplied in	HD Box	HD Box	HD Box
Article Number	4933451427	4933451544	4933451471

M18 CAG125X

M18 FUEL™ 125 MM ANGLE GRINDER

- Milwaukee® designed and built brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Premium gearing system - same system as used at high performance corded grinders
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC system
- Slimmest handle design available on market

	M18 CAG125X-0X	M18 CAG125X-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	8500	8500
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight with battery pack (kg)	–	2.5
Switch type	Slide switch	Slide switch
FIXTEC	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933451439	4933448866

HD18 AG-125

M18™ HEAVY DUTY 125 MM ANGLE GRINDER

- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Non-lockable switch for best user protection and preventing automatic start up
- Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

	HD18 AG-125-0	HD18 AG-125-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	9000	9000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight with battery pack (kg)	–	2.2
FIXTEC	No	No
Line lock out function	No	No
Supplied in	–	Kitbox
Article Number	4933441502	4933441507

AG 10

1000 W ANGLE GRINDER

- Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and 2.1 kg for most comfortable handling
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Ramped slide switch - easy actuating switch, even when wearing gloves
- 4 m rubber cable

	AG 10-115	AG 10-125
Power input (W)	1000	1000
No load speed (rpm)	11,000	11,000
Disc diameter (mm)	115	125
Max. cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.1	2.1
FIXTEC flange nut	No	No
Supplied in	–	–
Article Number	4933440310	4933440330

THIN METAL CUTTING DISCS PRO+

- Applications: Iron and sulphur free top line thin cut-off wheels for all steels. Best suitable for stainless and acid-resistant steel, hardox, heat-resistant cast steel, spring steel, mild and tool steel.
- Characteristics: +20% more life, 50% less cutting time, 50% less dust. Lower material loss.
- *Orders are only possible in master carton (with 50 x 4932430445). Minimum order quantity is 50 x 4932430445 (=1 master carton). Order quantities greater than 50 pcs are to be ordered in multiples of 50 pcs (ie. 100, 150, 200...).

	Type	Disc diameter (mm)	Thickness (mm)	Bore size (mm)	Pack quantity	Article Number
41	SCS 41 / 115	115	1	22.2	1	4932451484
	SCS 41 / 115	115	1.5	22.2	1	4932451486
	SCS 41 / 125	125	1	22.2	1	4932451487
	SCS 41 / 180	180	1.5	22.2	1	4932451489
	SCS 41 / 230	230	1.9	22.2	1	4932451490

METAL CUTTING DISCS PRO+

- Applications: Great performance in cutting mild steel with medium strength, plain alloy tool steel, concrete reinforcing iron and steel rebar.
- Characteristics: Efficient cutting properties in combination with high performance.

	Type	Disc diameter (mm)	Thickness (mm)	Bore size (mm)	Pack quantity	Article Number
41	SC 41 / 115	115	3	22.2	1	4932451491
	SC 41 / 125	125	3	22.2	1	4932451492
	SC 41 / 180	180	3	22.2	1	4932451493
	SC 41 / 230	230	3	22.2	1	4932451494
42	SC 42 / 115	115	3	22.2	1	4932451495
	SC 42 / 125	125	3	22.2	1	4932451496
	SC 42 / 180	180	3	22.2	1	4932451497
	SC 42 / 230	230	3	22.2	1	4932451498

THIN METAL CUTTING DISCS CONTRACTOR SERIES

- Applications: Iron and sulphur free thin cut-off wheels for steel.
- Suitable for acid-resistant steel, hardox, high-alloy steel, mild and tool steel. Not suitable for stainless steel.

	Type	Diameter (mm)	Thickness (mm)	Bore size (mm)	Pack quantity	Article Number
41	SCS 41 / 115	115	1	22.2	1	4932451474
	SCS 41 / 115	115	1.5	22.2	1	4932451476
	SCS 41 / 125	125	1	22.2	1	4932451477
	SCS 41 / 125	125	1.5	22.2	1	4932451479
	SCS 41 / 230	230	1.9	22.2	1	4932451480

AG 10 EK
1000 W ANGLE GRINDER

- Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and 2.1 kg for most comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Soft start for smooth start up
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Ramped slide switch for easy start up, even when wearing gloves
- 4 m cable

	AG 10-115 EK	AG 10-125 EK
Power input (W)	1000	1000
No load speed (rpm)	11,000	11,000
Disc diameter (mm)	115	125
Max. cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.1	2.1
FIXTEC flange nut	No	No
Line lock out function	Yes	Yes
Supplied in	–	–
Article Number	4933451219	4933451220

AG 9
850 W ANGLE GRINDER

- Powerful, 850 W “PROTECTOR-MOTOR” with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Light weight, slim and compact: a versatile all-purpose angle grinder
- New digital electronic pack offers constant speed, soft start, motor overload protection and no-load speed limitation
- Flat metal gear head for excellent visibility of work piece and optimised cutting depth
- Die-cast magnesium alloy gear case
- Dust protected bearings and switch
- Effective cooling fan keeps the motor cool even under heavy duty conditions
- FIXTEC nut for fast and easy disc change
- Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes

	AG 9-125 XC	AG 9-125 XE
Power input (W)	850	850
No load speed (rpm)	10,000	2700 - 10,000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight (kg)	1.8	1.8
Variable speed	No	Yes
FIXTEC flange nut	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	–	–
Article Number	4933403200	4933403206

AG 800 E
800 W ANGLE GRINDER

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight for comfortable use during longer working periods
- Very compact and slim body grip design with only 194 mm for most comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Soft start for smooth start up
- Durable steel gears for long life time
- Protected air inlets for improved cooling
- Flat metal gear head for excellent visibility of workpiece, optimised cutting depth and work in restricted areas

	AG 800-115 E	AG 800-125 E	AG 800-115 E D-SET
Power input (W)	800	800	800
No load speed (rpm)	11,500	11,500	11,500
Disc diameter (mm)	115	125	115
Max. cutting depth (mm)	28	33	28
Spindle size	M 14	M 14	M 14
Weight (kg)	2.0	2.0	2.0
FIXTEC flange nut	No	No	No
Line lock out function	Yes	Yes	Yes
Supplied in	–	–	Kitbox
Article Number	4933451210	4933451211	4933451281

AG 800 EK
800 W ANGLE GRINDER

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight for comfortable use during longer working periods
- Very compact and slim body grip design with only 194 mm for most comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Soft start for smooth start up
- Durable steel gears for long life time
- Protected air inlets for improved cooling
- Flat metal gear head for excellent visibility of workpiece, optimised cutting depth and work in restricted areas
- Burst resistant and tool-free quick release safety guard for fast adjustment
- 4 m cable

	AG 800-115 EK	AG 800-125 EK
Power input (W)	800	800
No load speed (rpm)	11,500	11,500
Disc diameter (mm)	115	125
Max. cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.0	2.0
FIXTEC flange nut	No	No
Line lock out function	Yes	Yes
Supplied in	–	–
Article Number	4933451212	4933451213

WCE 30
1500 W 125 MM (30 MM DOC) WALL CHASER

- Powerful 1500 watt motor
- Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start
- Easily adjustable cutting width
- In-Line dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys, bayonet adaptor

	WCE 30
Power input (W)	1500
No load speed (rpm)	9500
Disc diameter (mm)	125
Cutting width (mm)	26
Max. cutting depth (mm)	30
Spindle size	M 14
Weight (kg)	4.3
Supplied in	Kitbox
Article Number	4933383855

WCS 45
1900 W 150 MM (45 MM DOC) WALL CHASER

- Powerful 1900 W motor
- Overload protection
- Variable adjustable cutting depth and variable cutting width
- TILT-LOK handle
- Soft grip
- Dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys

	WCS 45
Power input (W)	1900
No load speed (rpm)	5800
Disc diameter (mm)	150
Cutting width (mm)	45
Max. cutting depth (mm)	45
Spindle size	M 14
Weight (kg)	6.6
Supplied in	Kitbox
Article Number	4933383350

SPEEDCROSS AUDD

- AUDD is most suitable for hard materials to soft / abrasive materials, its best performance is achieved when used in standard hardness concrete and general building materials.

Type	Disc diameter (mm)	Bore size (mm)	Segment height (mm)	Cutting width (mm)	Article Number
AUDD 115	115	22.23	10	2.6	4932399823
AUDD 125	125	22.23	10	2.6	4932399824
AUDD 150	150	22.23	10	2.6	4932399825
AUDD 230	230	22.23	10	2.6	4932399826

M12 JS
M12™ SUB COMPACT JIGSAW

M12

- New grip design combines the best features from both top handle and barrel grip jigsaw design
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed - electronic trigger provides user flexibility and control
- Smooth cut - minimal vibration during cutting provides ultra smooth performance
- Precision roller guide increases user control and reduces blade deviation
- Line of sight - the compact tool design improves cut line visibility
- Tool free bevel facility - quick and easy bevel adjustment up to 45°
- QUIK-LOK™ T-Shank blade clamp
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

	M12 JS-0	M12 JS-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	0 - 2800	0 - 2800
Stroke length (mm)	19	19
Weight with battery pack (kg)	–	2.1
Supplied in	–	Tool bag
Article Number	4933431305	4933441700

M18 BJS

M18™ TOP HANDLE JIGSAW

M18

- Milwaukee® high performance motor delivers 2800 spm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC blade clamp for fast and easy blade change
- Keyless bevel facility on the base plate allows for adjustment between 0 - 45°
- Five stage pendulum action for increased cutting performance
- LED light to illuminate the work piece
- Dust blower keeps the cut line free of wood dust
- Detachable soft shoe avoids marks and scratches when cutting soft materials
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M18 BJS-0	M18 BJS-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	0 - 2800	0 - 2800
Max. cutting capacity wood (mm)	135	135
Max. cutting capacity steel (mm)	10	10
Stroke length (mm)	25	25
Weight with battery pack (kg)	–	2.5
Supplied in	–	Kitbox
Article Number	4933451391	4933451389

TRADITIONAL BLADES

- Blade reference 4939274652 is especially suited to cutting very thin sheet material because of its low 0.7 mm tooth pitch.
- For those professionals desiring extra lifetime and durability we recommend the use of Bi-Metal blades in conjunction with a suitable cooling lubricant, the blades lifetime is double that of non Bi-Metal blades.

Blade length (mm)	Tooth pitch (mm)	Ref. No.									Pack quantity	Article Number
55	0.7	T 118 G	0.5 - 2	0.5 - 2	-	-	-	-	-	No	5	4932274652
55	1.2	T 118 A	1.5 - 4	1.5 - 4	-	-	-	-	-	No	5	4932254063
											25	4932373486
55	1.2	T 118 AF	1.5 - 4	1.5 - 4	-	1.2 - 2	-	-	-	No	5	4932340011
75	1.2	T 118 A sp.	1.5 - 4	1.5 - 4	-	-	-	-	-	No	5	4932345826
105	1	T 318 A	1 - 4	1 - 4	< 85	-	-	-	-	No	5	4932399307
55	2	T 118 B	3 - 6	3 - 6	-	-	3 - 10	-	-	No	5	4932254064
75	2.5	T 101 A sp.	-	2 - 10	< 45	-	3 - 10	-	2 - 20	No	5	4932274651
55	2	T 118 BF	3 - 6	3 - 6	-	2 - 3	3 - 10	-	2 - 30	No	5	4932340012

M12 CHZ

M12 FUEL™ COMPACT HACKZALL™

M12 FUEL

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 6x longer motor life and up to 70% faster cutting in certain applications
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Counter balance mechanism lowers vibration to 6.5 m/s² allowing the operator to work safely for longer periods of time reducing fatigue

	M12 CHZ-0	M12 CHZ-402C	M12 CHZ-602X
Battery pack capacity (Ah)	–	4.0	6.0
No. of batteries supplied	0	2	2
Charger supplied	–	80 min	90 min
No load stroke rate (spm)	0 - 3000	0 - 3000	0 - 3000
Stroke length (mm)	15.9	15.9	15.9
Weight with battery pack (kg)	–	1.6	1.6
Supplied in	–	Kitbox	HD Box
Article Number	4933446960	4933446950	4933451511

C12 HZ

M12 SUB COMPACT HACKZALL

M12

- Milwaukee® high performance compact one handed use hack saw, measuring only 280 mm in length, making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Low vibration at 10.5 m/s²
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	C12 HZ-0	C12 HZ-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	13	13
Weight with battery pack (kg)	–	1.2
Supplied in	–	Kitbox
Article Number	4933411925	4933441195

C18 HZ

M18™ COMPACT ONE-HANDED HACKZALL™

M18

- Milwaukee® high performance compact one handed use hacksaw, measuring only 375mm in length, makes it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Dual gear counter balance reduces vibration and increases tool life
- Milwaukee® patented FIXTEC clamp for fast keyless blade change
- 20 mm stroke length for controlled cutting with a no load stroke rate of 3000 spm
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface

	C18 HZ-0	C18 HZ-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	20	20
Weight with battery pack (kg)	–	2.5
Supplied in	–	Tool bag
Article Number	4933416785	4933441340

HACKZALL™ BLADES

- Especially engineered blades for exclusive use on 12 V HACKZALL™.
- Bi-Metal construction for increased tooth durability.
- Optimised tooth form for aggressive and faster cutting.
- Thinner blade body for better speed of cut and 35% more cuts per charge.
- 75 mm scraper: for removing strong adhesive silicon, caulk, paint and rust.
- 125 mm wide scraper: for removing glue, silicon, caulk, vinyl, rust, paint and wallpaper.
- Grout removal blade: for removing damaged or moulded grout between tiles.

Blade length (mm)	Tooth pitch (mm)	Teeth per inch							Pack quantity	Article Number
100	4.2	6	-	-	-	-	6 - 40	Ø 10 - 40	5	49005460
150	1.8	14	3 - 6	Ø 10 - 32	3 - 6	3 - 6	-	Ø 10 - 50	5	49005614
100	1.4	18	1.5 - 4	Ø 10 - 32	1.5 - 4	-	-	-	5	49005418
100	1	25	0.5 - 3	Ø 8 - 32	0.5 - 3	-	-	-	5	49005424
				75 mm scraper: for removing strong adhesive silicon, caulk, paint and rust.						
75	-	-	-	-	-	-	-	-	1	49005456
				125 mm wide scraper: for removing glue, silicon, caulk, vinyl, rust, paint and wallpaper.						
125	-	-	-	-	-	-	-	-	1	49005455
10 pc set 2 x 49005460, 3 x 49005614, 3 x 49005424, 2 x 49005418.									10	49220220

C12 MT

M12™ SUB COMPACT MULTI-TOOL

M12

- Versatile cordless solution for cutting and removal applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 - 20,000 rpm) and 1.5° left/right oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Will accept competitor accessories
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 MT-0	C12 MT-202B	C12 MT-402B
Battery pack capacity (Ah)	–	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	–	40 min	80 min
Oscillation angle left/ right (°)	1.5	1.5	1.5
No load speed (rpm)	5000 - 20,000	5000 - 20,000	5000 - 20,000
Weight with battery pack (kg)	–	1.0	1.2
Supplied in	–	Tool bag	Tool bag
Article Number	4933427180	4933441710	4933441705

M18 BMT

M18™ COMPACT MULTI-TOOL

M18

- Up to 50% faster and versatile cordless solution for cutting and removal applications with corded performance
- REDLINK™ overload protection and constant speed electronics in tool deliver best in class durability and performance
- 12 variable speed settings from 12,000 - 18,000 orbits per minute and 3.4° oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Productivity enhancing FIXTEC tool free blade change with universal blade change adaptor included to accept all competitor blades
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Unique cutting depth stop adaptor to prevent over-cutting in material

	M18 BMT-0	M18 BMT-421C
Battery pack capacity (Ah)	–	1 x 2.0 & 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Oscillation angle left/ right (°)	1.7	1.7
No load speed (rpm)	12,000 - 18,000	12,000 - 18,000
Weight with battery pack (kg)	–	1.7
Supplied in	–	Kitbox
Article Number	4933446203	4933446210

MULTITOOL ACCESSORIES

- Universal blade reception makes Milwaukee® blades compatible with the most popular oscilating tools.

	Description	Teeth per inch	Width (mm)	Length (mm)	Article Number	
a	19 mm plunge cut blade. Plunge / recess / flush cutting in wood and PVC.	16	19	42	48900015	
b	32 mm plunge cut blade. Plunge / recess / flush cutting in wood and PVC.	16	32	42	48900030	
c	32 mm fast cut Japanese tooth blade. For fast , clean cuts in soft and hard wood.	14	32	42	48900055	
d	64 mm Bi-Metal wide blade. For cuts in sheet metal, nail embedded wood, plastic and fibreglass.	18	64	42	48900050	
e	80 mm flush cut segmented blade. For accurate and flush cuts in wood and plastics.	18	80	20	48900045	
f	80 mm Titanium flush segmented blade. Titanium coating for best wear resistance and double the lifetime. For accurate and flush cuts in sheet metal, nail embedded wood, plastic and fibreglass.	18	80	20	48900035	
g	Grout removal blade. For removing damaged grout between wall or floor tiles. Also good for cutting grooves in drywall.	Carbide grit	64		48900100	
h	Flush cut carbide grit blade. For cutting grooves and slots in plaster, drywall and grout.	Carbide grit	30	20	48900110	
i	Sanding pad		93	93	48902000	
j	Sanding paper. Hook & Loop. 8 pc pack.		93	93	48902060	
			93	93	48902080	
			93	93	48902120	
			93	93	48902240	

M12 SI

M12™ SUB COMPACT SOLDERING IRON

- Quick heat up - ready in 80 - 100 seconds
- Locking head rotation - 0°, 45°, 90°
- Exchangeable tips
- Indicator lighting - fuel gauge, hot tip indicator light
- LED work light - increased visibility of soldering application
- M12™ system compatible with 65+ tools

	M12 SI-0	M12 SI-201C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	1
Charger supplied	–	40 min
Heater power (W)	90	90
Temperature range (°C)	400	400
Weight with battery pack (kg)	–	0.5
Supplied in	–	Kitbox
Article Number	4933459760	4933459761

M12 CC

M12™ SUB COMPACT CABLE CUTTER

- Professional capacity Ø32 mm - powerful jaws cut effortlessly through large cable
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Extended run time - delivers up to 60 cuts of 4 x 35 mm^2 copper per charge
- Compact front end - goes straight to the cable in panels or electrical cabinets without long handles looping or ratcheting
- Superior cut quality - Milwaukee® designed blade geometry delivers a flat, round and installation ready cut
- Auto-release lever - provides the ability to cut, reload and quickly repeat
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions

	M12 CC-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. cutting diameter (mm)	32
Cutting force (kN)	32
Speed settings	2
Weight with battery pack (kg)	3.0
Supplied in	–
Article Number	4933431600

M18 FMCS

M18 FUEL™ METAL SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor for fast cutting, longest tool life and up to 370 cuts in 3/4" EMT
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Cold cuts - reduces sparks for increased jobsite safety
- Tool-free depth adjustment, quickly and easily adjusts cutting depth from 0 to 57 mm
- Compact and light weight design for most comforable use
- Integrated rafter hook for easy storage between uses
- On board allen key storage for easy access and preventing losing the key

	M18 FMCS-0X	M18 FMCS-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (rpm)	3900	3900
Blade diameter (mm)	150	150
Bore size (mm)	20	20
Max. cutting depth (mm)	57	57
Weight with battery pack (kg)	–	2.8
Supplied in	HD Box	HD Box
Article Number	4933459192	4933459193

CIRCULAR SAW BLADES FOR METAL

- 1. Engineered tooth geometry for optimum performance.
- 2. Top grade carbide and cermet tooth tips for superior lifetime.
- 3. Fully hardened and tensioned blade body for accurate cuts.
- 4. Deep gullets provide rapid and efficient chip removal.
- 5. Laser cut resin filled expansion slots for noise and vibration dampening.
- Cuts clean. Burr free edges reduce extra finishing processes.
- Cuts cool. The cut material can be handled immediately after cutting.
- Cuts fast. Quicker than all other conventional cutting methods.
- Cost cutter. Less expensive per cut than abrasive discs.

Blade diameter (mm)	Bore size (mm)	No. of teeth	Cutting width (kerf) (mm)	Material wall thickness (mm)	Mild steel	Sheet steel up to 2.5mm	Corrugated stee l panels up to 2.5mm	Steel tube	Steel pipe	Angle iron	Steel channel	Stainless steel sheets	Cast iron	Copper	Aluminium	Rebar	Sandwich material (steel, foam, panels)	Article Number
150	20	34	1.6	1-2.5	✔	✔	✔	✔	✔	✔	✔	♦	✘	✘	✘	✘	✔	48404080

M12 BS

M12™ SUB COMPACT BANDSAW

- Compact light weight design for cutting with one hand overhead in existing installations and in tight spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cuts a multitude of materials: steel, stainless steel, copper, plastic, aluminium
- Cold cutting - spark and burr free
- Clean cut - balanced handle design combined with 8-large ball bearing blade supports provide best in class cut quality
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies

	M12 BS-0	M12 BS-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	0 - 85	0 - 85
Max. cutting capacity (mm)	41 x 41	41 x 41
Blade length (mm)	687.57	687.57
Weight with battery pack (kg)	–	3.2
Supplied in	–	Kitbox
Article Number	4933431310	4933441805

M18 CBS125

M18 FUEL™ DEEP CUT BAND SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor provides corded cutting performance with up to 10x more motor life and up to 2x more run time compared to other cordless solutions
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload and blade lock-up protection and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Largest cutting capacity up to 125 x 125 mm material diameter
- 5 step variable speed selection from 0 - 116 m/min
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Solid metal rafter hook for quick and easy jobsite storage

	M18 CBS125-0	M18 CBS125-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	59 min
No load speed (m/min)	0 - 116	0 - 116
Cutting capacity rect. stock (mm)	125 x 125	125 x 125
Blade length (mm)	1139.83	1139.83
Weight with battery pack (kg)	–	7.3
Supplied in	–	Kitbox
Article Number	4933447150	4933448195

HD18 BS

M18™ HEAVY DUTY METAL BANDSAW

- 4.8 kg compact light weight design for cutting overhead and in tight places
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 85 mm cut capacity – cuts most common materials
- Tool-free adjustable material shoe – quickly adjusts the shoe and allows flush cuts when working with installed materials against walls and ceilings
- Blade ejection system – quickly change the blade by moving the material guide into the up position and depressing the blade ejection button
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

	HD18 BS-0	HD18 BS-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	146	146
Cutting capacity rect. stock (mm)	85 x 85	85 x 85
Blade length (mm)	898.52	898.52
Weight with battery pack (kg)	–	4.8
Supplied in	–	Kitbox
Article Number	4933419122	4933441415

BS 125

DEEP CUT BAND SAW

- Powerful 1100 watt motor provides maximum performance and durability
- Largest cutting capacity up to 125 x 125 mm material diameter
- 4 step variable speed selection from 0 - 116 m/min
- Constant power technology maintains cut speed in the toughest applications for optimal performance
- Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups
- Slim full metal motor housing design and LED work surface illumination for best cut visibility
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Tool-free adjustable shoe

	BS 125
Power input (W)	1100
No load speed (m/min)	0 - 116
Cutting capacity rect. stock (mm)	125 x 125
Max. cutting capacity metal pipe Ø (mm)	125
Blade length (mm)	1139.83
Weight (kg)	6.5
Supplied in	Kitbox
Article Number	4933448245

BLADE LENGTH 1139.83 MM (CORDED & M18 FUEL™)

- Bi-Metal blades with matrix II high speed steel teeth with 8% cobalt outlast conventional blades up to 3 times, requiring fewer blade changes.
- Extremely hard and uniform tooth point is electron beam welded to a tough durable backing with high flex life for faster cutting, and longer blade life.
- High speed cutting of aluminium, angle iron, bronze, brass, copper, galvanized pipe, mild steel.
- Tougher steels including stainless, chrome, tungsten steel plus other problem materials at slow speed.

Material wall thickness (mm)	Tooth pitch (mm)	Teeth per inch	Pack quantity	Article Number
≥ 8	2.5	10	3	48390501
5 - 8	1.8	14	3	48390511
4 - 5	1.4	18	3	48390521
≤ 4	1.0	25	3	48390531

BLADE LENGTH 898.52 MM (M18)

Material wall thickness (mm)	Tooth pitch (mm)	Teeth per inch	Pack quantity	Article Number
5 - 8	1.8	14	3	48390519
4 - 5	1.4	18	3	48390529
≤ 4	1.0	25	3	48390539

BLADE LENGTH 687.57 MM (M12)

Material wall thickness (mm)	Tooth pitch (mm)	Teeth per inch	Pack quantity	Article Number
2.5 - 8	1.4	18	3	48390572

CHS 355

2300 W CHOPSAW

- 2300 watt motor with 3800 rpm for excellent cutting performance
- Lock pin function keeps the saw closed position during transportation (no chain required)
- Quick release vice adjustment for fast angle adjustment from -45° to +45°
- Quick release mitre clamp for fast work piece change
- Spindle lock for fast and easy disc change
- Easy brush change due to external brush doors
- Integrated metal fan for best durability and long life
- Stamped steel base with additional rips to prevent deforming

	CHS 355
Power input (W)	2300
No load speed (rpm)	3800
Wheel size (mm)	355
Cutting capacity round profile 90° and 45° (mm)	125 / 100
Cutting cap. square profile 90° and 45° (mm)	115 / 80
Cutting capacity rectangle 90° and 45° (mm)	230 x 70 / 100 x 80
Cutting cap. L-shape profile 90° and 45° (mm)	130 / 80
Bore size (mm)	25.4
Weight (kg)	18
Supplied in	–
Article Number	4933411760

METAL CUTTING DISCS FOR CHOP SAWS PRO+

- Applications: For structural steels, tool steel, cast iron, hard high-grade steels and concrete reinforcing steel bars (rebar).
- Characteristics: Soft cutting wheel for chop saws.
- * Minimum order quantity = 10 pcs. Orders > 10 pcs must be ordered in multiples of 10 (i.e. 10, 20, 30, 40)

	Type	Disc diameter (mm)	Thickness (mm)	Bore size (mm)	Article Number
41	SC 41 / 355	355	2.5	25.4	4932451505

MAINTENANCE

M12 TI

M12™ THERMAL IMAGE CAMERA

- Crisp, high resolution 160 x 120 pixel thermal images for better definition and clarity
- Broader temperature range (-10 to 350°C) to cover more applications
- Capture thermal and visual images on every trigger pull for enhanced reporting
- Complete report software to easily analyse images
- Built-in visual camera and flashlight for improved analysis
- No blur, no wait display updates the screen image 60 times a second
- Rugged over-moulding for increased durability and grip
- 5x faster battery change over closest competitor
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with thermal imager report software, 2 GB SD card, USB cable and SD card reader

	M12 TI-201C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Temperature range (°C)	-10 - +350
Basic accuracy (%)	± 2
Display	Color LCD
Display size (mm)	640 x 480
Display resolution (pixels)	160 x 120
IP protection class	54
Weight with battery pack (kg)	1.0
Supplied in	Kitbox
Article Number	4933441841

M12 TD

M12™ THERMAL IMAGER

- Unmatched details for a thermal imager with 102 x 77 pixel resolution
- Up to 5x higher resolution vs competitors in its class
- Broader temperature range (-10 to 330°C) to cover more applications
- On-screen High/Low temperature locators show extreme temps
- Dual lasers frame measurement target
- Complete report software to easily analyse images
- Supplied with 8 GB SD card, USB cable and SD card reader
- Comes with a protective rubber cover for screen and sensor lens
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 TD-201
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Temperature range (°C)	-10 - +330
Basic accuracy (%)	± 5
Display	Colour LCD
Display resolution (pixels)	320 x 240
Sensor resolution (pixels)	102 x 77
Thermal sensitivity (°C)	0.1 at 30
Field of view (°)	26.8 (Horiz) x 35.4 (Vert)
IP protection class	54
Weight with battery pack (kg)	0.4
Supplied in	Tool bag
Article Number	4933451387

M12 IC

M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA

- Rotating screen: screen rotates 270 degrees providing the user fluid image control
- Optimised 68.6 mm LCD: digital image and larger screen delivers crisp, clear picture
- 9 mm 640 x 480 digital image sensor: superior image quality in nearly half the size
- 4 surround LED lights: best in class brightness without shadow or glare
- Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Accessories: hook, magnet, and mirror attachments help to inspect and solve

	M12 IC-0 (S)	M12 IC-201C (S)
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	1
Charger supplied	–	40 min
Display size (mm)	68	68
Display resolution (pixels)	320 x 240	320 x 240
Camera head diameter (mm)	9	9
Camera cable length (mm)	914	914
Weight with battery pack (kg)	–	0.6
Supplied in	–	Kitbox
Article Number	4933431615	4933441680

M12 IC AV3

M12™ DIGITAL INSPECTION CAMERA

- Removable screen, screen can be removed from console and works within a range of 10 m
- M12™ digital inspection camera 4x zoom and screen rotation
- Optimised 85 mm LCD, digital image and larger screen delivers crisp, clear picture
- 12 mm 320 x 240 digital image sensor, superior image quality in improved larger screen
- 4 surround LED lights, for best in class brightness without shadow or glare
- Supplied with 8 GB SD memory card and 2.7 m digital cable
- Enhanced cable, aluminium head and improved flexibility delivers unmatched durability and manoeuvrability
- Articulating head attachment available as an accessory
- Flexible battery system, works with all Milwaukee® M12™ batteries

	M12 IC AV3-201C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Display size (mm)	85
Display resolution (pixels)	320 x 240
Camera head diameter (mm)	12
Cable length (m)	2.7
Image zoom	4x
Weight with battery pack (kg)	0.7
Supplied in	Kitbox
Article Number	4933451367

2309-60

ALKALINE INSPECTION CAMERA

- Optimised 65.8 mm LCD screen, digital image and large screen delivers crisp clear picture
- 9 mm 320 x 240 digital image sensor, superior image quality in nearly half the size
- Light weight sub 0.5 kg design
- Anti glare function allowing better screen visibility
- Supplied with 9V alkaline battery for over an hour continuous run time

	2309-60
Battery type	Alkaline
Display size (mm)	65.8
Display resolution (pixels)	320 x 240
Camera head diameter (mm)	9
Cable length (m)	0.914
Weight with battery pack (kg)	0.5
Supplied in	Kitbox
Article Number	4933451526

CABLE EXTENSIONS

- All extension cables are water splash and dust proof.
- Extensions are attached between the base camera unit and standard supplied camera cable.

Description	Cable length (m)	Cable diameter (mm)	Fits inspection cameras	Article Number
Cable extension. Up to a maximum of 3 extensions can be fixed together.	0.9	17	C12 IC	48530110
Cable extension. Up to a maximum of 2 extensions can be fixed together.	2.4	17	C12 IC,C12 AVD,C12 AVA	48530140
1m Replacement Cable Camera for the M-spector camera	1	12	M12 IC AV3	48530150
3m Replacement Cable Camera for the M-spector camera	3	12	M12 IC AV3	48530151
1 m articulating cable.	1	12	M12 IC AV3	48530155

2205-40
FORK METER FOR ELECTRICIANS

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Built-in non-contact voltage detector
- CAT III 1000 V/CAT IV 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Built-in LED work light – lights the work area
- Side mounted dial for one-handed use
- Simplified user interface and feature set specifically tailored to the electrician
- Supplied with electrical test lead set and 2 x AA batteries

	2205-40
Fork opening (mm)	16
Current AC (amps)	200
Voltage (AC) (V)	1000
Voltage (DC) (V)	1000
Lo-Z measurement	Yes
Resistance (kΩ)	40
Continuity	Yes
Battery type	2 x AA
Weight with battery pack (kg)	0.3
Supplied in	Tool bag
Article Number	4933416972

2212-20
AUTO VOLTAGE/CONTINUITY TESTER

- Provides measurements down to decimals and displays them on an easy-to-read backlit LCD
- Automatically determines the need for voltage or continuity tests and display all measurements with proper resolution
- Compatible with accessories for carrying or mounting
- LED worklight for low lit areas
- Dual LED and audible indicators for fast and convenient test results
- Replaceable test leads for greater flexibility
- Rugged over-moulding protects your meter in any environment

	2212-20
Voltage AC/DC (V)	600
Temperature range (°C)	0 - 50
Safety rating	CAT IV 600 V
Continuity	Yes
Battery type	2 x AAA
Weight with battery pack (kg)	0.3
Supplied in	–
Article Number	4933447776

2216-40
LIGHT COMMERCIAL MULTIMETER

- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding increases durability and user grip
- Side mounted dial for one-handed use
- Feature set tailored to electrician – for intuitive use
- Auto range to mV
- Supplied with electrical test lead set and 2 x AA batteries

	2216-40
Current AC/ DC (amps)	10
Voltage (AC) (V)	6.00 mV - 600
Voltage (DC) (V)	600
Lo-Z measurement	No
Resistance (kΩ)	40,000
Continuity	Yes
Frequency (Hz)	10 kHz - 50 kHz
Battery type	2 x AA
Weight with battery pack (kg)	0.4
Supplied in	–
Article Number	4933427309

2217-40
DIGITAL MULTIMETER

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Cat III 600 V for increased safety
- Side mounted dial for one-handed use
- Feature set tailored to electrician – for intuitive use
- Lo-Z. – always guaranteed accurate readings
- Versatile contact temperature measurement
- Slide rail for accessory mount
- Supplied with electrical test lead set, thermocouple (dual banana) and 2 x AA batteries

	2217-40
Current AC/ DC (amps)	10
Voltage AC/DC (V)	600
Lo-Z measurement	Yes
Resistance (kΩ)	40,000
Continuity	Yes
Capacitance (µF)	1000
Contact temperature (°C)	-40 - +538
Frequency (Hz)	2.00 Hz - 50.00 kHz
Battery type	2 x AA
Weight with battery pack (kg)	0.4
Supplied in	Tool bag
Article Number	4933416976

2235-40
LIGHT COMMERCIAL CLAMP METER

- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding increases durability and user grip
- Built-in LED work light – lights the work area
- Side mounted dial for one-handed use
- Thin jaw profile for easier wire measurement in panels or in bundles
- Supplied with electrical test lead set and 2 x AA batteries

	2235-40
Jaw size (mm)	25
AC Amps (A)	400
Voltage AC/DC (V)	600
Lo-Z measurement	No
Resistance (kΩ)	0.4
Continuity	Yes
Battery type	2 x AA
Weight with battery pack (kg)	0.3
Supplied in	–
Article Number	4933427315

2237-40
CLAMP METER FOR ELECTRICIANS

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Built-in non-contact voltage detector
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Built-in LED work light – lights the work area
- Side mounted dial for one-handed use
- Thin jaw profile for access to tight spaces
- Simplified user interface and feature set specifically tailored to the electrician
- Supplied with electrical test lead set and 2 x AA batteries

	2237-40
Jaw size (mm)	32
Current AC/ DC (amps)	600
Lo-Z measurement	No
Resistance (kΩ)	6
Continuity	Yes
Capacitance (µF)	4000
Frequency (Hz)	10 kHz
Battery type	2 x AA
Weight with battery pack (kg)	0.4
Supplied in	Tool bag
Article Number	4933416974

2200-40
VOLTAGE DETECTOR

- Wide 50 - 1000 AC voltage range
- CAT IV 1000 V for highest safety rating
- Tip for checking outlets
- Green light indicates tool is on
- Loud beeper indicates voltage
- Blinking red light indicates voltage
- On/Off button
- Pocket clip for easy storage

	2200-40
Voltage (AC) (V)	50 - 1000
Safety rating	CAT IV 1000 V
Battery type	2 x AAA
Weight with battery pack (kg)	0.4
Supplied in	–
Article Number	4932352561

LIGHTING

M18 ONERSAL

M18™ ONE-KEY™ LED REMOTE STAND LIGHT

- ONE-KEY™ technology enables advanced light customisation and to control the light remotely from up to 30 m
- Optimise brightness and run time by adjusting the light output between 0 - 5300 Lumens
- IP67 allows use in all weather situations (heavy rain, snow, dusty environments)
- Change height from 0.5 m – 1.65 m for best illumination
- TRUEVIEW™ high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and detail
- Sealed battery compartment for 2 packs to extend run time
- Highly durable and impact resistant polycarbonate lens to protect the light from rough working conditions

	M18 ONERSAL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/ Strobe (Lumens)	5300/3000/1550/-
Max. run time with M18 B9 battery (h)	7/12/24/-
Weight with battery pack (kg)	<attrib a="42" l="10" o="311632"
Supplied in	–
Article Number	4933459431

M18 HSAL

M18™ HIGH PERFORMANCE LED STAND LIGHT CHARGER

- TRUEVIEW™ high definition lighting
- Twelve high performance LEDs and 3 light settings provide up to 3000 Lumens on High mode which is brighter than a 500 Watt halogen light
- 3 impact resistant adjustable heads with highly durable polycarbonate lens can be rotated 180° vertically and pivoted 240° horizontally to have the perfect workplace illumination
- Integrated M18™ charger
- Dual power source, powered by either M18™ REDLITHIUM-ION™ battery packs or use of 2.5 m hardwired cord
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- Extendable mast which reaches from 1.10 m to over 2.15 m to light up work spaces from top without casting shadows
- Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions

	M18 HSAL-0	M18 HSAL-502B
Voltage (AC) (V)	220 - 240	220 - 240
Voltage (DC) (V)	18	18
Battery type	Li-ion	Li-ion
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
System	M18	M18
Battery compatibility	All Milwaukee® M18™ batteries	All Milwaukee® M18™ batteries
Bulb type	LED	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	3000 / 1700 / 900 / -	3000 / 1700 / 900 / -
Max. run time with M18 B5 battery (h)	2.25 / 4.25 / 8 / -	2.25 / 4.25 / 8 / -
Weight with battery pack (kg)	–	8.5
Supplied in	–	Tool bag
Article Number	4933451392	4933451898

M18 SAL

M18™ LED STAND LIGHT

- TRUEVIEW™ high definition lighting
- Twelve high performance LEDs provide 2000 Lumens on high light output which is brighter than 250 Watt halogen
- Impact resistant adjustable head with highly durable polycarbonate lens can be rotated 230° vertically and pivoted 240° horizontally
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- Extendable mast which reaches from 1.10 m to over 2.20 m to light up work spaces from top without casting shadows
- IP54 - protected from dust and splashing water
- Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions
- Carry handles on two positions for easy one handed transport: weight is evenly balanced when compressed

	M18 SAL-0	M18 SAL-502B
Voltage (V)	18	18
Battery type	Li-ion	Li-ion
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
System	M18	M18
Battery compatibility	All Milwaukee® M18™ batteries	All Milwaukee® M18™ batteries
Bulb type	LED	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	2000 / 1300 / 850 / -	2000 / 1300 / 850 / -
Max. run time with M18 B5 battery (h)	4 / 6 / 10 / -	4 / 6 / 10 / -
Weight with battery pack (kg)	–	7.3
Supplied in	–	Tool bag
Article Number	4933451246	4933451896

M18 SLED

M18™ LED SEARCH LIGHT

M18

- TRUEVIEW™ high definition lighting
- Pivoting head provides 1250 Lumens with up to 650 m beam distance
- 4 output modes: Spot, Flood, Spot/Flood, Strobe delivering multiple options in work space illumination
- Spot mode for long range identification: utility pole/high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under ground work, bridge work...
- Flood mode for illuminating close work spaces
- IP54 rating, the light is protected from dust and splashing water
- Ergonomic grip with rubber overmould enhances user comfort and grip during use
- Key hole for hanging function

	M18 SLED-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output Spot-flood/Flood/ Spot/Strobe (Lumens)	1250 / 1200 / 600 / 1200
Max. run time with M18 B5 battery (h)	4 / 4 / 7 / 5
Beam distance (m)	650
Weight with battery pack (kg)	1.4
Supplied in	–
Article Number	4933459159

M18 LL

M18™ LED LANTERN LIGHT

M18

- TRUEVIEW™ high definition lighting
- 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting
- Best-in-class performance - unmatched light output 700 Lumens, designed to illuminate large areas
- High powered USB charger charges tablets, smart phones, MP3 players and other electronic devices
- Job site durability - rugged designed with impact resistant lens to withstand abusive job site conditions
- 4 light settings - provides 700 Lumens on High & Strobe (100%), 350 Lumens on Medium (50%), 70 Lumens on Low (10%)
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24)

	M18 LL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	700 / 350 / 70 / 700
Max. run time with M18 B5 battery (h)	10 / 20 / 100 / 16
Beam distance (m)	29
Weight with battery pack (kg)	1.4
Supplied in	–
Article Number	4932430563

M18 IL

M18™ LED INSPECTION LIGHT

M18

- TRUEVIEW™ high definition lighting
- Three LED design with 2 light settings provides 300 Lumens on High and 130 Lumens on Low setting
- Pivoting 45° forward & backward head allows for 180° coverage
- 2 adjustable metal hooks for hanging in vertical and horizontal Position
- Thanks to its compact design it operates in locations other lights cannot
- Protected against splashing water at all angles (IP24)

	M18 IL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	300 / - / 130 / -
Max. run time with M18 B5 battery (h)	17 / - / 36 / -
Weight with battery pack (kg)	1.2
Supplied in	–
Article Number	4932430564

M12 AL

M12™ LED AREA LIGHT

M12

- TRUEVIEW™ high definition lighting
- Five high performance LEDs provide 1000 Lumens of light output replacing 250 W halogen lights
- Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 metres
- Integrated magnets, clamping mechanism, and key hole for screws / nails provide multiple mounting options for different surfaces
- Most compact flood light designed for the on-the-go needs of service and maintenance trades
- IP54 rating, the light is protected from dust and splashing water
- Low battery indicator, light flashes when battery pack is low on charge

	M12 AL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M12
Battery compatibility	All Milwaukee® M12™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	1000 / 500 / 250
Max. run time with M12 B4 battery (h)	3.5 / 7.5 / 15
Weight with battery pack (kg)	1.3
Supplied in	Blister
Article Number	4933451394

M12 LL

M12™ LED LANTERN LIGHT

M12

- TRUEVIEW™ high definition lighting
- 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting
- Best-in-class performance - unmatched light output 400+ Lumens, designed to illuminate large areas
- High powered 2.1A USB charger charges tablets, smart phones, MP3 players and other electronic devices
- Job site durability - rugged designed with impact resistant lens to withstand abusive job site conditions
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24)

	M12 LL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M12
Battery compatibility	All Milwaukee® M12™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	400 / 200 / 40 / 400
Max. run time with M12 B4 battery (h)	8 / 15 / 67 / 16
Beam distance (m)	23
Weight with battery pack (kg)	0.9
Supplied in	–
Article Number	4932430562

M12 SL

M12™ LED STICK LIGHT

M12

- TRUEVIEW™ high definition lighting
- Powerful three LED design provides 220 Lumens
- Adjustable metal hook allows for light to be hung in multiple orientations when being used
- Compact design - operates in locations other lights cannot
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 SL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M12
Battery compatibility	All Milwaukee® M12™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	220 / - / - / -
Max. run time with M12 B4 battery (h)	11 / - / - / -
Weight with battery pack (kg)	0.5
Supplied in	–
Article Number	4932430178

M12 MLED

M12™ LED HIGH PERFORMANCE FLASHLIGHT

M12

- TRUEVIEW™ high definition lighting
- Sliding head allows adjustment of beam pattern from flooding to spotting
- Milwaukee® designed optic maximises performance, powerful LED can cast 350 m intense and highly focused beam of light with up to 800 Lumens
- Machined 6000 series aluminium with a type II anodized finish body, highly durable and impact resistant polycarbonate lens for extreme durability
- Ergonomic contoured grip with knurled texture ensures perfect handle
- IP54 rating, light is protected from dust and splashing water
- M12™ fuel gauge with low battery indication
- Hand wrist lanyard to keep the light safe and handy

	M12 MLED-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M12
Battery compatibility	All Milwaukee® M12™ batteries
Bulb type	LED
Max. light output High/Medium/ Low/Strobe (Lumens)	800 / - / 325 / 800
Max. run time with M12 B4 battery (h)	5 / - / 7 / 7
Beam distance (m)	350
Weight with battery pack (kg)	0.7
Supplied in	Blister
Article Number	4933451899

RADIOS & SPEAKERS

C12 JSR

M12™ SUB COMPACT RADIO WITH MP3 PLAYER CONNECTION

M12

- Advanced technology tuner for high reception and clarity
- Powers from either M12™ battery or 230 V mains supply
- At least 8 hour run time on a M12™ Milwaukee® battery
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Digital display tuner for accurate signal selection
- Mute button for instant volume kill
- 220 - 240 V power adapter, 3.5 mm jack plug for auxiliary connection, i.e: iPods

	C12 JSR-0
Voltage (DC) (V)	12
Voltage (AC) (V)	220-240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	267 x 102 x 178
Weight (kg)	1.8
Supplied in	–
Article Number	4933416365

M12 JSSP

M12™ JOBSITE BLUETOOTH® SPEAKER

M12

- Advanced technology Bluetooth® jobsite speaker
- Connect wirelessly with portable electronic devices from up to 10 m away
- Loud, clear sound at all volumes
- Premium speaker with bass port
- Drop, water and debris resistant to withstand tough conditions on and off the jobsite
- Rugged over mould, metal speaker grill
- 2.1 A USB charger, charges phones, tablets and media players
- Up to 25 hrs run time per charge with M12™ 4.0 Ah battery

	M12 JSSP-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	105.5 x 153
Speaker output (W)	5
Weight (kg)	0.5
Supplied in	–
Article Number	4933448380

M12-18 JSSP

M12™ - M18™ BLUETOOTH® SPEAKER

M12 M18

- Advanced technology Bluetooth® jobsite speaker
- Bluetooth® wireless range of up to 30 m
- Flexible battery system: works with all Milwaukee® M12™ & M18™ batteries
- IP54 rated, water and debris resistant to withstand tough conditions on and off the jobsite
- Loud, clear sounds at all volumes
- 2.1A USB charger, charges phones, tablets and media players
- Premium speaker with bass port

	M12-18 JSSP-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	360 x 165 x 165
Speaker output (W)	40
Weight with battery pack (kg)	2.3
Supplied in	–
Article Number	4933459275

M18 JSR

M18™ JOBSITE RADIO

M18

- High performance audio system - AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Dual speaker with passive radiators - deliver loud, clear sound with deep, accurate bass
- Customizable equalizer for enhanced sound quality and 10-station preset
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite
- Integrated handles - allow for easy transport and storage
- Powered by Milwaukee® M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM-ION™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode

	M18 JSR-0
Voltage (DC) (V)	18
Voltage (AC) (V)	220 - 240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Tuning range AM (kHz)	522 - 1629
Tuning range FM (MHz)	87.50 - 108.00
Dimensions (mm)	402 x 197 x 197
Weight with battery pack (kg)	4.9
Supplied in	–
Article Number	4933451250

M18 JSR DAB+

M18™ JOBSITE RADIO DAB+

DAB+ M18

- High performance audio system - DAB+/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- DAB+ gives best sound quality and additional information like: song, artist and accurate time
- Dual speaker with passive radiators - deliver loud, clear sound with deep, accurate bass
- Customisable equalizer for enhanced sound quality and 10-station preset
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite
- Integrated handles - allow for easy transport and storage
- Powered by Milwaukee® M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM-ION™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode
- Supplied with auxiliary input cord, 2 x AAA batteries. Milwaukee® batteries sold separately

	M18 JSR DAB+-0
Voltage (DC) (V)	18
Voltage (AC) (V)	220 - 240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Tuning range AM (kHz)	–
Tuning range FM (MHz)	87.50 - 108
Tuning range DAB+ (MHz)	174.928 - 239.20
Dimensions (mm)	402 x 197 x 197
Weight with battery pack (kg)	4.9
Supplied in	–
Article Number	4933451251

M18 RC

M18™ JOBSITE RADIO/CHARGER

M18

- Built in charger function allows for quick, convenient charging of any M18™ battery or electronic devices via USB port
- Digital Bluetooth® receiver: play music up to 30 m away from your smartphone, computer, or tablet
- AC/DC versatility: powered by Milwaukee® M18™ batteries, or 230 V mains supply
- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speaker and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Reinforced roll cage and metal handles protects against abusive jobsite conditions
- Customisable equalizer and 10-station preset
- Protected 2.1 Amp USB power outlet charges devices in both AC and DC mode
- Supplied with auxiliary input cord, 2 x AAA batteries. Milwaukee® batteries sold separately

	M18 RC-0
Voltage (DC) (V)	18
Voltage (AC) (V)	220 - 240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	300 x 307 x 370
Speaker output (W)	40
Weight (kg)	7.7
Supplied in	–
Article Number	4933446639

BATTERIES & CHARGERS

CHARGERS

		System	Charging range	Charging time	Battery pack capacity (Ah)	For battery type NiCd	For battery type NiMH	For battery type Li-Ion	Article Number
1.	M4 C	M4	4 V	30 min	2.0	–	–	Yes	4932352958
2.	C12 C	M12	12 V	40/70/80/130 min	2.0, 3.0, 4.0 & 6.0	–	–	Yes	4932352000
3.	M12 C4	M12	12 V	40/70/80/130 min	2.0, 4.0 & 6.0	–	–	Yes	4932430554
4.	M12-18C	M12,M14,M18	12 - 18 V	40/80/100/124/180 min	2.0, 4.0, 5.0, 6.0 & 9.0	–	–	Yes	4932352959
5.	M12-18 FC	M12,M14,M18	12 - 18 V	26/47/59/68/95 min	2.0, 4.0, 5.0, 6.0 & 9.0	–	–	Yes	4932451079
6.	M12-18 AC	M12,M14,M18	12 - 18 V	40/80/100/124/180 min	2.0, 4.0, 5.0, 6.0 & 9.0	–	–	Yes	4932459205
7.	M1418 C6	M14,M18	14.4 V - 18 V	40/80/100/124/180 min	2.0, 4.0, 5.0, 6.0 & 9.0	–	–	Yes	4932430086
8.	M28 C	M28	28 V	60/90 min	3.0 & 5.0	–	–	Yes	4932352524

M12™ BATTERIES

		System	Battery type	Battery pack capacity (Ah)	Voltage (V)	Article Number
1.	M12 B2	M12	Li-ion	2.0	12	4932430064
2.	M12 B3	M12	Li-ion	3.0	12	4932451388
3.	M12 B4	M12	Li-ion	4.0	12	4932430065
4.	M12 B6	M12	Li-ion	6.0	12	4932451395

M18™ BATTERIES

		System	Battery type	Battery pack capacity (Ah)	Voltage (V)	Article Number
1.	M18 B2	M18	Li-ion	2.0	18	4932430062
2.	M18 B4	M18	Li-ion	4.0	18	4932430063
3.	M18 B5	M18	Li-ion	5.0	18	4932430483
4.	M18 B6	M18	Li-ion	6.0	18	4932451244
5.	M18 B9	M18	Li-ion	9.0	18	4932451245

HANDTOOLS

PRO COMPACT TAPE MEASURES

- Improved ergonomics and comfortable size.
- Jobsite durability.
- 5 Point reinforced housing.
- 2G nylon coated blade protection.
- Improved tape tear and flexibility.
- Withstands 3 m drop test.
- Non magnetic.
- Heavier font on measurements for better readability.
- Smaller compact hook design.
- Back rest for easy vertical measuring.
- Improved belt clip: more pocket friendly.

	Pro compact tape measure C3/16	Pro compact tape measure C5/19	Pro compact tape measure C5/25	Pro compact tape measure C8/25	Pro compact tape measure C5-16/25	Pro compact tape measure C8-26/25
Length (m)	3	5	5	8	5 / 16'	8 / 26'
Blade width (mm)	16	19	25	8	25	25
Article Number	4932459591	4932459592	4932459593	4932459594	4932459595	4932459596

PREMIUM MAGNETIC TAPE MEASURES

- Patented finger stop: stable when stands alone.
- Compact and ergonomic design.
- Improved, more compact hook for better side marking and scale visibility.
- Improved belt clip: more pocket friendly.
- Nylon non-reflective bond blade protection, up to 10x more resistant to jobsite damage.
- 27 mm blade with double sided printing on tape for easier readability.
- Strong double magnet at start of the tape allows easy hooking onto flat surfaces and round pipe.
- Architect scale provides easy calculating of scaled drawings.
- 5-point reinforced frame for jobsite durability.
- Class II accuracy.

	5 m metric	8 m metric	10 m metric	5 m / 16 ft metric & imperial	8 m / 26 ft metric & imperial	10 m / 33 ft metric & imperial
Length (m)	5	8	10	5 / 16'	8 / 26'	10 / 33'
Article Number	48227305	48227308	48227310	48227216	48227225	48225233

TAPE MEASURES COMPACT LINE

- Nylon coating blade protection against debris, dirt and water.
- ABS inner housing with stainless steel case for jobsite durability and best high and low temperature resistance.
- 4-point reinforced frame prevents the top of the tape measure from splitting open when dropped.
- Shock absorbing blade return bumper for improved blade and spring life.
- High quality hook with 2 rivets for precise measurements.
- Overmolded TPR (thermoplastic rubber) gripping area for extra comfort and durability.
- Ergonomic compact design.
- Class II accuracy.
- Orders are only possible in master cartons (with 12 or 6 tapes depending on sku) Minimum order quantity is 6 or 12 depending on sku.

	C3 / 16	C5 / 19	C5 / 25	C8 / 25	C5-16 / 25	C8-26 / 25
Length (m)	3	5	5	8	5 m / 16'	8 m / 26'
Blade width (mm)	16	19	25	25	25	25
Article Number	4932451637	4932451638	4932451639	4932451640	4932451641	4932451642

INKZALL™ MARKERS

- Stays sharp, doesn't mushroom or push back under pressure.
- Acrylic nib ideal for rough surfaces such as OSB and concrete.
- Marker continues to write after 72+ hours of cap off time.
- For use on concrete, wood, metal, plywood, OSB, plastic.
- Can be used on wet, oily, dusty, rusty, with debris surfaces.
- Quick dry time – reduced smearing markings on PVC, metal surfaces.
- Thin body for use in restricted areas.
- Helmet clip – can be clipped to the construction site cap, trousers, overalls.
- Easy open cap for one hand operation.
- Lanyard Hole
- Anti-Roll design - won't roll off surfaces.
- Fine tip* - Orders are only possible in master cartons (contains 36 x 48223100). Minimum order quantity is 36 pcs (= 1 master carton). Order quantities greater than 36 pcs are to be ordered in multiples of 36 pcs (i.e. 72, 108, 144, 180...).

	Fine point marker	Chisel point marker	Fine tip colour marker
Colour	Black	Black	Blue, red, green and black
Article Number	48223100	48223103	48223106

INKZALL™ MARKERS WITH STYLUS

- Stays sharp, doesn't mushroom or push back under pressure.
- Acrylic nib ideal for rough surfaces such as OSB and concrete.
- Marker continues to write after 72+ hours of cap off time.
- For use with gloves on iPads, iPhones, tablets, and touch phones.
- For use on concrete, wood, metal, plywood, OSB, plastic.
- Can be used on wet, oily, dusty, rusty, with debris surfaces.
- Quick dry time – reduced smearing markings on PVC, metal surfaces.
- Thin body for use in restricted areas.
- Helmet clip – can be clipped to the construction site cap, trousers, overalls.
- Easy open cap for one hand operation.
- Lanyard Hole, e.g. to attach the pen to the touch screen device.
- Anti-Roll design - won't roll off surfaces.

	Fine point marker with stylus
Colour	Black
Article Number	48223101

INKZALL™ LIQUID PAINT MARKERS

- Valve action marker.
- Durable acrylic nib for the most demanding environmental conditions: surface temperature from -10° up to + 145°.
- Marks on dark surfaces where traditional markers would not be easily visible.
- Can be used on rough, dirty and greasy surfaces.
- For use on concrete, black pipe, aluminium, PVC, steel & stainless steel, rubber and tyres.
- 10 seconds dry time.
- Water and UV resistant markings.
- Permanent markers. Markings last up to 6 months.
- Metal barrel for construction site durability.
- Xylene-free paint.
- IMPORTANT: Shake the marker with the cap on. Remove the cap and carefully pump it up and down until ink flows into the nib.

	INKZALL™ Yellow Liquid Paint Marker	INKZALL™ White Liquid Paint Marker	INKZALL™ Black Liquid Paint Marker
Colour	Yellow	White	Black
Article Number	48223721	48223711	48223731

INKZALL™ HIGHLIGHTERS

- Durable tip stays sharp longer.
- No smearing, doesn't bleed through.
- Non-toxic ink, ASTM D 4236 certification.
- Ideal for architectural drawings, labels, office paper.
- Anti-roll body design for better grip on smooth surfaces.
- Construction helmet clip: the INKZALL™ highlighters can be clipped to the helmet, trousers, overalls, etc.
- Lanyard hole, e.g. to attach the INKZALL™ highlighters to the belt.

	INKZALL™ highlighter - yellow	INKZALL™ highlighter - coloured
Colour	Yellow	Yellow, pink, orange, green and blue
Article Number	48223201	48223206

INKZALL™ FINE TIP MARKERS

- Approx. 0.6 mm tip.
- Clog resistant.
- Main applications: marking of labels for electrical wires, adding comments to architect plans.

	INKZALL™ fine tip marker.	INKZALL™ Fine tip black pen.	INKZALL™ Fine tip colour pen.
Colour	Black	Black	Black, red and blue
Article Number	48223154	48223164	48223165

BLOCK TORPEDO LEVEL

- SHARPSITE™ vial technology improves the readability of the vial.
- Locking 360° adjustable vial. Identify and repeat any angle needed on the jobsite. Lock vial in place to keep accuracy in and out of pocket/pouch.
- Amplified rare earth magnets for maximum holding power.
- Reinforced plumb vials. Solid, acrylic block vials offer maximum durability.
- Die cast aluminium body withstands the conditions of the jobsite.
- Precision milled measuring surface provides maximum accuracy.
- Lanyard hole for use with all most prevention programs.
- Accurate to 0.029° (0.0005 ″/in, 0.5 mm/m).

	Block torpedo level
Length (cm)	25
Handles	0
Article Number	4932459096

BILLET TORPEDO LEVEL

- Amplified rare earth magnets for maximum holding power.
- Maximised viewing area. Easily read slope in 1/8″ or 1/4″ per foot in either direction.
- Reinforced acrylic vials offer maximum durability.
- Weld clearance. Easily level over weld joints in pipes and other materials.
- Optimised V-groove design for stability on non-ferrous pipes.
- Laser etched ruled edge for quick measurements on material.
- Slim, tapered design for easy sliding in and out of pockets and pouches.

	Billet torpedo level
Length (cm)	17
Handles	0
Article Number	4932459097

POCKET LEVEL

- 360° adjustable vial for reading angles.
- Locking mechanism for repetitive use in and out of pocket/pouch.
- Amplified Rare-Earth magnets for maximum holding power.
- V-groove for leveling on pipes.
- Milled edge to ensure accuracy.
- Compact size for jobsite functionality.

	Pocket level
Length (cm)	7.8
Handles	0
Article Number	4932459597

MINIBOX LEVEL

- Lightweight aluminium box profile fits easily into your tool belt or pocket.
- Solid acrylic vial. Shockproof and UV resistant vials.
- Shockproof end caps.
- Accurate to 0.029° (0.0005 ″/in, 0.5 mm/m)
- VPA third party certificate on accuracy.

	Minibox level 10 cm
Length (cm)	10
Handles	0
Article Number	4932459100

FASTBACK™ FLIP UTILITY KNIFE

- One handed blade opening. User can flip open the blade with one hand for easy activation.
- Integrated gut hook. Allows users to make cuts without exposing the blade.
- Tool free blade change. Less down time in the field for blade changes.
- Wire stripper. Eliminates the need to look for another tool in user's bag.
- Thin body design. Tool is easily stored in user's pocket.
- Belt clip for easy storage.

	FASTBACK™ knife
Article Number	48221901

FASTBACK™ FLIP UTILITY KNIFE WITH BLADE STORAGE

- One handed blade opening. User can flip open the blade with one hand for easy activation.
- Integrated gut hook. Allows users to make cuts without exposing the blade.
- Tool free blade change. Less down time in the field for blade changes.
- Wire stripper. Eliminates the need to look for another tool in user's bag.
- Thin body design. Tool is easily stored in user's pocket.
- Belt clip for easy storage.
- Storage for 4 extra blades.
- 45° lock for easy access of tight spaces.

	FASTBACK™ flip utility knife with blade storage
Article Number	48221903

FASTBACK™ COMPACT FLIP UTILITY KNIFE

- Press and flip one-handed opening provides fast access to the blade.
- Tool-free blade change allows the user to quickly and easily insert a new blade.
- Compact, lightweight design permits easy carry in the user's pocket.
- Belt clip for easy storage.
- Lanyard hole to secure against loss.
- Accepts standard blades.

	Fastback™ compact flip utility knife
Article Number	48221906

SNAP KNIVES

- Metal lock* for maximum durability and longer lifetime.
- Lock with a speed thread* that allows faster blade adjustment.
- Auto-lock slide** for faster blade adjustment.
- Snap-off cap pocket clip** snaps off blade segments.
- Overmolded handle offers a slip resistant grip and is an acetone resistant.
- Iron carbide blade for longer lifetime, increased sharpness and clean cut finish.
- * 18 mm / 25 mm snap knives
- ** 9 mm snap knives

	Snap knife 9 mm	Snap knife 18 mm	Snap knife 25 mm
Blade width (mm)	9	18	25
No. blade points	13	8	7
Article Number	48221960	48221961	48221962

FOLDING JABSAW

- Tool free blade change - change blades up to 10x faster.
- Folding blade - easier and safer storage.
- Rubber overmould grip - increased comfort.
- Accepts all Sawzall® blades - increased versatility.
- Supplied with 18 TPi , 150 mm blade.

	Folding jabsaw
Article Number	48220305

HACKSAW

- Tough metal frame, supports higher tension (25,000 PSi / 250 lbs).
- Overmould handle ensures secure grip and user comfort.
- Internal blade storage for extra blades.
- Supplied with 12˝ / 24 Tpi blade.
- Will accept up to 12˝ blades.

	Hacksaw
Article Number	48220050

COMPACT HACKSAW

- Tool free blade change for changing blades up to 10x faster.
- Compact design, ideal for versatile cutting in tight spaces.
- Adjustable blade length for easier flush cutting.
- Rubber overmould grip for increased comfort.
- Accepts 12˝ blades.
- Supplied with 10˝ / 24 Tpi blade.

	Compact Hacksaw
Article Number	48220012

PLASTIC CUTTER

- Cuts PEX, PB, MDP, PE, plastic electrical conduits, pneumatic pipe, plastic overflow pipe, rubber hoses, silicon hoses up to Ø 25 mm.
- V-shaped blade allows quick and straight cuts; prevents crushing of material.
- Replaceable stainless steel blade.
- Robust construction – metal core from the head to the handles for maximum lifetime.
- Grooves on the head allows stripping of couplings.
- Corrosion resistant head.
- One handed locking mechanism, tool remains closed while in pouch, spring loaded but easy opening.
- Ergonomic and durable overmoulded grips add comfort and last longer.

	Plastic cutter
Max. capacity tube & pipe Ø (mm)	25
Article Number	48224202

5IN1 WIRE STRIPPING PLIERS

- Wire stripper : strips wire sizes : 0.75 mm² , 1.0 mm² , 1.5 mm² , 2.5 mm² , 4.0 mm² .
- Wire cutter: with curved laser hardened cutting edges.
- Plier: suitable for gripping and bending cables.
- Deburrer: deburring ribs on head for 12 - 25 mm pipe.
- Loop maker: built in loop maker function for wire.
- One-handed swing lock: easy one-handed use and remains locked while in pouch. Spring loaded for easy opening.
- Rust protection: increases tool life by reducing corrosion.
- Forged alloy steel: for maximum tool strength and durability.

	5IN1 wire stripping pliers
Stripping capacities (mm²)	0.75, 1.0, 1.5, 2.5, 4.0
Cutting capacity in medium wire (mm)	2.5
Cut cap. in hard wire (mm)	2.5
Max. cutting capacity cable (mm)	6.0
Total length (mm)	190
Jaw thickness (mm)	4
Deburring head max. Ø (mm)	25
Article Number	48229079

VDE SCREWDRIVERS

- VDE tested to 10, 000 V and guaranteed to 1000 V.
- Premium quality steel with molydenum and vanadium for flexibility and lifetime.
- CNC milled tips for high precision for best fit and reduced cammout effect.
- Black phosphate on the tip for grip and corrosion resistance.
- 2 component grip with softgrip for comfortable handling.
- 3 sided design for non slip and maximum power transfer.
- Slim design at front for low power/torque applications and fine electrical work.
- Laser engraved with the reception on the top of handle for easy identification.
- Anti roll, 3 sided collar on handle.

	Article Number	EAN Code
SL 0.4 x 2.5 x 75	4932464034	4058546219796
SL 0.5 x 3 x 100	4932464035	4058546219802
SL 0.6 x 3.5 x 100	4932464036	4058546219819
SL 0.8 x 4 x 100	4932464037	4058546219826
SL 1.0 x 5.5 x 125	4932464038	4058546219833
SL 1.2 x 6.5 x 150	4932464039	4058546219840
SL 1.2 x 8 x 175	4932464040	4058546219857
SL 0.5 x 3 x 65	4932464041	4058546219864
PH0 x 60	4932464042	4058546219871
PH1 x 80	4932464043	4058546219888
PH2 x 100	4932464044	4058546219895
PH3 x 150	4932464045	4058546219901
PZ0 x 60	4932464046	4058546219918
PZ1 x 80	4932464047	4058546219925
PZ2 x 100	4932464048	4058546219932
PZ3 x 150	4932464049	4058546219949
T10 x 60	4932464050	4058546219956
T15 x 75	4932464051	4058546219963
T20 x 100	4932464052	4058546219970
T25 x 100	4932464053	4058546219987
T30 x 100	4932464054	4058546219994
PH/SL1 x 80	4932464055	4058546220006
PH/SL2 x 100	4932464056	4058546220013
PZ/SL1 x 80	4932464057	4058546220020
PZ2/SL2 x 100	4932464058	4058546220037
SW6 x 125	4932464059	4058546220044
SW7 x 125	4932464060	4058546220051
SW8 x 125	4932464061	4058546220068
SW9 x 125	4932464062	4058546220075
SW10 x 125	4932464063	4058546220082
SW11 x 125	4932464064	4058546220099
SW13 x 125	4932464065	4058546220105
VDE Screwdriver 5 pcs set	4932464066	4058546220112
VDE Screwdriver 7 pcs set 1	4932464067	4058546220129
VDE Screwdriver 7 pcs set 2	4932464068	4058546220136

HOLLOWCORE™ MAGNETIC NUT DRIVERS

- Hollowcore™ unlimited depth in long bolts and threaded rod applications (patent pending).
- Magnetic retention driver heads for secure fitment in fastening applications.
- NEW TO WORLD universal driver head fits 4 x more fasteners - square, 12 point, 8 point, Hex.
- Removes rusted and stripped bolts.
- Colour coded ID markings allow for quick tool identification on jobsite.
- Wrench ready Hex shanks deliver additional leverage.
- Chrome plated for maximum durability.
- Forged steel shanks provide longer life and more durability“

	Screwdriver Hex 5 mm	Screwdriver Hex 5.5 mm	Screwdriver Hex 6 mm	Screwdriver Hex 7 mm	Screwdriver Hex 8 mm	Screwdriver Hex 10 mm	Screwdriver Hex 13 mm
Size (mm)	5	5.5	6	7	8	10	13
For anchor rod thread size		M3	M3.5	M4	M5	M6	M8
Colour code	Black	Brown	Red	Orange	Yellow	Blue	Orange
Article Number	48222531	48222532	48222533	48222534	48222535	48222536	48222537

10 IN 1 RATCHET MULTI-BIT SCREWDRIVER

- Ergonomic 152 mm long screwdriver with ¹/₄" Hex nut driver (in reception) and built in wire stripper and loop maker.
- Full metal high torque ratchet for 2 x driving speed and control.
- 88 mm long power groove bits, power tool compatibility.
- Precision hardened bit tips: durable driving tips for secure fitment and long life.
- Revolver style bit storage in handle.
- Chrome plated marine grade rust protected bits.

	10 in 1 Ratchet Multi-Bit screwdriver - universal	10 in 1 Ratchet Multi-Bit screwdriver - Hex
Contents	PH1 / PH2 / PZ1 / PZ2 / TX15 / TX20 / Slotted 0.8 x 5.5 mm.	Hex 1.5 mm / Hex 2 mm / Hex 2.5 mm / Hex 3 mm / Hex 4 mm / Hex 5 mm / Hex 6 mm
Pack quantity	1	1
Article Number	48222311	48229306

JOBSITE ORGANISER

- Mountable bins: 10 removable bins for jobsite materials organisation, screws, nails, washers, seals, etc.
- Full access when stacked: organisers stack and clip together for easier transport. Full access to ALL organisers even when stacked & clipped together.
- Up to 20% more capacity: more storage than competitive organisers.
- Weather seal: prevents water / dust ingress and rust. Stainless steel hinges and latches - fully rust protected.
- No-travel bin seal lid: Polycarbonate virtually unbreackable lid. Seals each bin, preventing contents from shifting between bins during transport. Seals even when some bins are removed.
- Reinforcing rib: strengthens box and allows for hand tool / drill bit storage. Dimensions: 455 x 360 x 110 mm.

	Jobsite Organiser
Min. order quantity	3
Article Number	4932451416

DEMOLITION GLOVES

- Armortex® reinforced palms and finger tips. Increased durability and hand protection.
- Smartswipe™ Knuckle. Capacitive knuckle allows to use touch screen devices without removing gloves or using dirty fingertips.
- Breathable tri-cot lining. Provides ultimate comfort and breathability.
- Knuckle protection. TPR pad provides knuckle protection.
- Terry cloth thumb. Built in sweat/brow wipe.
- Hook & Loop closure for secure fit.
- Fulfill the requirements of CE Category 2, EN 420 and EN 388 – 2221.

	Size 8 / M	Size 9 / L	Size 10 / XL	Size 11 / XXL
Size	M	L	XL	XXL
Article Number	48229731	48229732	48229733	48229734

FINGERLESS GLOVES

- Designed to provide ultimate dexterity when handling small objects.
- Reinforced palm and thumb seam.
- Lightweight, breathable backing.
- Moisture wicking lining provides all day comfort.
- Built-in sweat wipe.
- Hook & Loop closure for secure fit.
- Fulfill the requirements of CE Category 2, EN 420 and EN 388

	Size 8 / M	Size 9 / L	Size 10 / XL	Size 11 / XXL
Size	M	L	XL	XXL
Article Number	48229741	48229742	48229743	48229744

FREE-FLEX WORK GLOVES

- SMARTSWIPE™ knuckle, palm and fingertips.
- Flexible and elastic gloves.
- Lightweight, breathable backing.
- Reinforced thumb seam.
- High dexterity finger tips.
- Built-in sweat wipe.
- Fulfill the requirements of CE Category 2, EN 420 and EN 388

	Size 8 / M	Size 9 / L	Size 10 / XL	Size 11 / XXL
Size	M	L	XL	XXL
Article Number	48229711	48229712	48229713	48229714

ELECTRICIANS POUCH

- Robust construction, made from 1680D ballistic nylon.
- Double stitched, up to 4x stronger riveted seams.
- Integrated handle allows easy transport and provides an easy mounting point on common jobsite materials.
- Solid base allows bag to stand-up, even when fully loaded.
- Integrated belt loops allow bag to be worn on a tool belt.
- Center mounted metal D-rings allow bag to hang evenly from shoulder strap.
- Metal tape measure clip securely stores tape for easy access.

	Electricians pouch
Article Number	48228112

ELECTRICIANS BELT

- Robust construction, made from 1680D ballistic nylon.
- Double stitched, up to 4x stronger riveted seams.
- Integrated handles allow easy transport of the pouch and provides easy mounting point on common jobsite materials.
- Padded, breathable belt for ultimate comfort and jobsite performance.
- Metal suspender attachments allow suspenders to be added.
- Metal tape measure clip securely stores tape for easy access.

	Electricians belt
Article Number	48228110

ZIPPERED POUCHES

- Heavy duty zipper withstands jobsite abuse and is up to 2x more durable than competitive zippered pouches.
- Heavy duty canvas construction; breathable and durable for a lifetime of use.
- Water resistant stand up base protects contents from water damage and allows the bag to stand-up for easy viewing of contents.
- Integrated hand pocket provides quick access storage for the most commonly needed items.
- Webbing loop allows bags to be hooked together or to a bag.

	Zippered pouches - 3 pcs
Article Number	48228193

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bld.G. Cosbuc nr. 350

Galati, 0749 203 585

office350@universalconstruct.ro

www.universalconstruct.ro

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