PIPE CUTTING

Hy-Ram offer a comprehensive range of Pipe Cutting equipment for most pipe materials and site applications up to a maximum of 1,500mm diameter. Units available include simple hand tools, hydraulic crackers, electric reciprocating saws and revolutionary grinding type cutters.

Most units are available for either purchase or hire. A full repair and calibration service is also available on most types of equipment.

Plastic Pipe Cutters

Secateurs & Cutters

Hy-Ram offer a range of Secateurs from stock for cutting plastic pipes up to a maximum of 63mm diameter.

	Product code	Pipe Size Range	Description
A	117-000014	6 – 42mm	PE Pipe Cutter, ratchet action, plastic coated handles, suitable for cutting plastic pipe.
C	117-000190	6 – 42mm	PE Pipe Cutter, HEAVY DUTY, ratchet action, plastic coated handles, suitable for cutting plastic pipe.
C	117-000015	3 – 63mm	PE Pipe Cutter, ratchet action, plastic coated handles, suitable for cutting plastic pipe.

Plastic Pipe Cutters

Facilitates fast precision cutting of all thick wall plastic tubing with spring loaded action for fast adjustment from size to size.

Product code	Pipe Size Range	Max Depth of Cut	Description	Spare Wheel Product Code
117-000143	6 - 67mm	7mm	Pipe Cutter	117-000146
117-000144	50 - 125mm	13mm	Pipe Cutter	117-000147
117-000145	110 - 168mm	16mm	Pipe Cutter	117-000148

PE Hand Saw

Long Blade Saw

Long Teflon Coated Saw

Two sizes with comfort-fit handles: for plastic pipe and miscellaneous materials. CUTS ON PUSH AND PULL STROKE.

Product code	Pipe Size Range	Description	Spare Blade Product Code
WHE600	½" – 6"	18" Long Blade Saw	WHE610
WHE601	½" – 6"	18" Long Teflon Coated Saw	WHE611
WHE602	½" – 3"	13" Long Blade Saw	WHE612
WHE603	½" – 3"	13" Long Teflon Coated Saw	WHE613

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Guillotine Cutters

Virax Guillotine

Hy-Ram is a UK agent for the Virax range of Pipe Cutting equipment including Guillotine Cutters. The Guillotines achieve a straight, square cut with minimal blade wear. Blades are easy to sharpen or replace.

Virax Guillotine

- Practical, fast opening
- Maximum wall thickness 18mm
- Ground Stainless Steel Blade
- Square drive 14 mm (models 125 and 225) or 17 mm (model 315) across flats. A wrench or extension can be used for cutting pipes in deep trenches. Releasing the catch on the hinged lower V-shaped jaw allows the cutter to be positioned anywhere along the pipe.

Product code	Pipe size max. OD mm	Max Wall Thickness	Description	Spare Blade Product Code	
117-000081	125	11.4mm	VIRAX Guillotine Cutter	041-000023	R H
117-000030	225	18.0mm	VIRAX Guillotine Cutter	041-000015	R H
117-000071	315	18.0mm	VIRAX Guillotine Cutter (Not suitable for SDR11)	041-000021	R H

DeWalt Reciprocating Saw

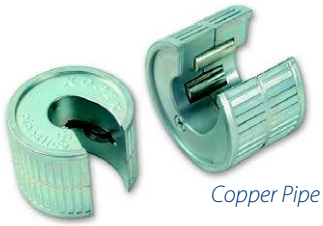
DeWalt Saw

Powerful DeWalt 110V reciprocating alligator saw for cutting PE - available in both 295mm and 430mm blade lengths.

Product code	Description
DEWA396LX	DeWalt DWE-396 110v Saw - Short PE Saw
DEWADT2971QZ	DeWalt 295mm, Alligator blade , HSS - To Suit Short PE Saw DEWA396LX
DEWA397LX	DeWalt DWE-397 110v Saw - Long PE Saw
DEWADT2978QZ	DeWalt 430mm, Alligator blade , HSS, To Suit Long PE Saw DEWA397LX

Metallic Pipe Cutters

Copper Tube Cutters


Copper Pipe Slice

Pipe Slice

Single action copper tube cutter for use in tight locations

Product code	Pipe Size	Description	Spare Wheel Product Code
117-000104	15mm	Copper Pipe Slice	117-000165
117-000105	22mm	Copper Pipe Slice	117-000165
117-000192	28mm	Copper Pipe Slice	117-000165

Ridgid 246

Ridgid 246

Used mainly for cutting 4" cast iron pipe, this cutter is quick and convenient to use and requires minimal clearance around the pipe.

Product code	Description	
RIDG246	Ridgid 246 Pipe Cutter	R H

Concrete pipe	4"-6"
Clay pipe	1½ "-6"
Class 22 water main	4"
Extra heavy-duty cast iron soil pipe	2"-5"
Service weight cast iron soil pipe	1½"-6"
No hub cast iron soil pipe	1½ "-6"

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Hinged Cutters

Hinged Cutter

Spare - Wheels and Pins

The Hy-Ram Hinged Pipe Cutting Tools are designed to safely cut metallic pipe with minimal clearance around the pipe. They will cut ductile, cast iron, stainless steel and heavy wall steel pipe by applying manual pressure to the feed screw whilst rotating the unit to and fro through 90˚.

Features…

- Features four wheels to cut steel, stainless steel, cast and ductile iron with only 90° to 110° handle swing
- Only 4" clearance is required around pipe
- Wheels and pins are interchangeable with other makes of Hinged Cutters

Product code	Pipe size max. range	Description	
117-000111	1-2 ½"	Hinged Cutter	R
117-000001	2 ½ - 4"	Hinged Cutter	R H
117-000002	4 – 6"	Hinged Cutter	R H
117-000003	6 – 8"	Hinged Cutter	R H
117-000004	8 – 12"	Hinged Cutter	R H

Technical Data – Wheels and Pins

Product code	Pipe size max. range	1 - 2 ½"	2 ½ - 4"	4 – 6"	6 – 8"	8 – 12"
117-000044	1 - 2 ½" Cutter Wheel	✔				
520-000020	1 - 2 ½" Cutter Pin	✔				
117-000006	2 ½ - 4" Cutter Wheel		✔			
520-000009/A	2 ½ - 4" Cutter Pin		✔			
117-000005	4 – 12" Cutter Wheel			✔	✔	✔
520-000012	4– 12" Cutter Pin			✔	✔	✔

Wheeler-Rex Pipe Crackers

WHE559018

WHE389012

Hy-Ram are an official UK agent for the Wheeler-Rex range of pipe cutting equipment including the unique range of Hydraulic Pipe Crackers for cast iron and concrete pipes.

These cutters are not rotated around the pipe, the application is static, the chain is hydraulically tensioned around the pipe until the point of cracking. Minimal clearance is required to wrap the cutter chain around the pipe to engage it in the cutter jaws. Cutters are supplied complete with hand-pump, hose and storage / carrying box.

Benefits:

- Three models available; Model 2990, 3890 and 5590
- Cutters employ the 'squeeze and pop' cutting principle
- No need to change the cutter wheels for different pipe materials
- Absolutely the best for work in the trench
- Ideal for cutting cast iron, tile and A/C
- Remote hydraulic hand-pump for ease and safety
- Only requires clearance of 2" – 3" around the pipe

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Wheeler-Rex Pipe Crackers

Product code	Pipe size max. range
WHE382515	Chain extension for WHE389012 (12" to 15")
WHE382518	Chain extension for WHE389012 (12" to 18")
WHE382520	Chain extension for WHE389012 (12" to 20")
WHE382524	Chain extension for WHE389012 (12" to 24")
WHE552520	Chain extension for WHE559018 (18" to 20")
WHE552524	Chain extension for WHE559018 (18" to 24")

Product code	Pipe size max. range	
WHE299008	Wheeler Cutter (2"- 8") △	ⓇⒽ
WHE389012	Wheeler Cutter (4"- 12") □	ⓇⒽ
WHE559018	Wheeler Cutter (8"- 18") ○	ⓇⒽ
WHE559024	Wheeler Cutter (8"- 24") ○	ⓇⒽ

RECOMMENDED CAPACITIES FOR WHEELER-REX CUTTERS

Size/Type of Pipe	Cast Iron Class A	Cast Iron Class B	Cast Iron Class C	Cast Iron Class D	Spun Iron Class B	Spun Iron Class C	Spun Iron Class D	Soil Pipe (Clay)	Concrete	Asbestos Cement
2"	△	△	△	△	△	△	△	△	△	△
3"	△	△	△	△	△	△	△	△	△	△
4"	△□	△□	△□	△□	△□	△□	△□	△□	△□	△□
5"	△□	△□	△□	△□	△□	△□	△□	△□	△□	△□
6"	△□	△□	△□	△□	△□	△□	△□	△□	△□	△□
8"	△□○	△□○	△□○	△□○	△□○	△□○	△□○	△□○	△□○	△□○
10"	□○	□○	□○	□○	□○	□○	□○	□○	□○	□○
12"	□○	□○	○	○	□○	□○	□○	□○	□○	□○
14"	○	○	○	○	○	○	○	□○	□○	□○
15"	○	○	○	○	○	○	○	□○	□○	□○
16"	○	○	○	○	○	○	○	○	□○	○
18"	○	○	○	○	○	○	○	○	□○	○
20"	○	○			○	○	○	○	□○	
24"							○	○	□○	

Multipurpose Pipe Cutters

Powergrit® Utility Saw

Powergrit® Saw

Pressurised Water Tank

Pipe Clamp (optional)

Powergrit® Utility Saws Safer, Faster & Easier Tool for Cutting Pipe

Powergrit® has addressed operator safety with its revolutionary grinding technology with the elimination of rotational kickback and improved operator positioning when cutting pipe. This patented platform is designed to cut a variety of materials from ductile iron to plastic pipe with far less excavation. The ability to cut all the way through from one side radically reduces the difficulty of the job. The Powergrit® is now even more versatile with the addition of a pneumatically powered model, the 701-A.

Increased Safety
- o No rotational kickback toward operator
- o Unique diamond abrasive cutting design
- o Chain designed for smooth pipe cutting
- o Integrated wet cutting system
- o No fumes in the confined space when using the Hydraulic or pneumatic saws

Improved Operator Control
- o No gyroscopic effect
- o Direct drive eliminates belt slippage

Reduced Excavation
- o Allows cutting from one side, reduced excavation under pipe

Better Access
- o Easier to use in confined spaces
- o Precision cutting around neighbouring utilities
- o Various bar lengths 38cm/40cm, 50cm & 63cm

Versatility
- o Cuts most materials similar to a cut-off saw
- o Hydraulic saw is submersible

Cuts multiple materials:
- o Ductile iron pipe (including cement lined)
- o Cast iron pipe
- o PVC pipe
- o Asbestos cement pipe

Powergrit® Utility Saw

Available in 4 models:

890F4	701-A
Hydraulic utility saw.	Powerful pneumatic utility saw.

695XL	680ES-PG10
Highest horsepower petrol saw in the range.	Versatile petrol saw.

Product code	Description
PSAW566123	890PG-15 Saw Package, with 38cm Guidebar and PowerGrit-29 Chain
PSAW566123-20	890PG-20 Hydraulic Saw Package 50cm Guidebar, PowerGrit Chain, Case
PSAW574171	701-A PG-15 Air Powered Saw Package
PSAWHOP35	12v Water Tank (inc Hose)
PSAW537640	Pipe Clamp, PowerGrit System (Full Kit)
PSAWGT18B01	Stanley Hydraulic Power Pack 20/30lpm @ 150bar 18hp B&S Vanguard (Inc 7m Hose)
PSAW70350	Flow Adaptor Valve 30lpm
PSAWHAS007MN3FF	Hydraulic Hose Set 7m Lg c/w FF Couplers
PSAW537764	Power Grit-29, 38cm chain (*Suitable for DI/CI/PVC/PE/AC*)
PSAW523080	890F4 Guide Bar 38cm/29 segments
PSAW537765	Power Grit-34, 50cm chain (*Suitable for DI/CI/PVC/PE/AC*)
PSAW529767	890F4 Guidebar 50cm/34 segments
PSAW545017	Power Grit-40, 63cm chain (*Suitable for DI/CI/PVC/PE/AC*)
PSAW525320	890F4 Guidebar 63cm/40 segments
PSAW525342	ProFORCE-29,chain (*Suitable for Concrete*)
PSAW523080	890F4 Guide Bar 38cm/29 segments
PSAW531749	ProFORCE-34, 50cm chain (*Suitable for Concrete*)
PSAW529767	890F4 Guidebar 50cm/34 segments
PSAW525345	ProFORCE-40, 63cm chain (*Suitable for Concrete*)
PSAW525320	890F4 Guidebar 63cm/40 segments
PSAW575827	695XL PG-16 Petrol Saw Package, 40cm Guidebar, PowerGrit Chain
PSAWHOP35	12v Water Tank (inc Hose)
PSAW505880	2 Stroke Oil, 25:1 Mix (200ml Bottle (6 Pack))
PSAW537764	Power Grit-29, 38cm chain (*Suitable for DI/CI/PVC/PE/AC*)
PSAW524490	695F4 Guidebar 40cm/29 segments
PSAW525342	ProFORCE-29,chain
PSAW524490	695F4 Guidebar 40cm/29 segments
PSAW525496	Drive Sprocket - Petrol 695 FORCE4
PSAW560565	Drive Sprocket - 890 FORCE4
PSAW529829	FORCE4 25cm/10" Guide Bar
PSAW580423	680ES-PG10 Saw Package 25cm Guidebar, PowerGrit Chain
PSAW580424	PowerGrit Chain
PSAW579158	Guidebar 25cm/10"

FEIN

Powered Hacksaw

Compressed air hacksaw for pipes and profiled sections up to 440mm diameter.

Product code	Pipe size range	Description	Spare Blade Product Code	
117-000196	Up to 440mm diameter	Powered Hacksaw (Fein), 'Starter pack' includes: 1 x set of keys, 1 x additional handle and 1 x hose coupling	A variety of blades are available depending on pipe material… please enquire.	R H
605-000019	n/a	Oiler / Lubricator	n/a	

Fein Powered Hacksaw

Benefits:

- Cuts steel, cast iron, ductile iron, concrete, plastics
- Ideally suited for cutting pipes and shaped sections
- Clamp and feed device available for profiles and pipes from 80 – 400mm diameter
- Adjustable clamping devices permit mitre cuts up to 45˚.

Carbide Coated Blades

For use on concrete pipes

Part Code	Blade	
041-000081	300mm long	
041-000082	400mm long	
041-000083	500mm long	
041-000084	600mm long	
041-000085	700mm long	

TD Blades

For ductile & Cast iron pipes with cement mortar lining

Part Code	Blade	
041-000046	320mm long, for pipes 80-150mm OD	
041-000045	490mm long, for pipes 80-300mm OD	

Saw Blades

Hy-Ram offers a wide range of saw blades to suit Powered Hacksaws

HSS & HSS-SL Blades

HSS Standard Part No.	HSS - SL To suit Hard Metals Part No.	Blade	
041-000051	041-000074	8" Long (200mm) to cut 3" dia. Pipe	
041-000052	041-000075	12" Long (300mm) to cut 6 3/4" dia Pipe	
041-000053	041-000076	16" Long (400mm) to cut 10 1/2" dia Pipe	
041-000054	041-000077	18" Long (450mm) to cut 12 1/2" dia Pipe	
041-000071	041-000078	21" Long (530mm) to cut 15 3/4" dia Pipe	
041-000055	041-000079	24" Long (600mm) to cut 18 1/2" dia Pipe	
041-000072	041-000080	31" Long (770mm) to cut 25" dia Pipe	
041-000073	n/a	37" Long (940mm) to cut 32" dia Plastic Pipe	

Keel Cutter N450 and N600

Keel N450

Keel Hydraulic Pipe Cutters

The KEEL range of pipe cutters consists of two models; Model N450 (75 to 900mm diameter pipe) and Model N600 (100 to 1500mm diameter pipe).

The cutters can be used to cut virtually any pipe material… steel, cast iron, ductile iron, clay and plastic pipe. The cutters are powered from a portable hydraulic power unit and so are ideal for on-site use.

The cutter blade is carefully lowered into the pipe wall, the drive is engaged and the cutter automatically tracks around the pipe cutting through the pipe wall as it travels.

Feature	Model N450	Model N600
For use on the following pipe materials:	Cast Iron, Ductile iron, Cement, Plastic & Steel	Cast Iron, Ductile iron, Cement, Plastic & Steel
Maximum Outside Diameter of Pipe:	700mm (900mm with additional chain extension)	1500mm
Clearance required around pipe (min):	200mm	260mm
Approx cutting speed (circumferential):	80 - 140mm / minute	80mm / minute
Max. wall thickness of pipe:	1¼"	2"
Capacity to do 'straight' cuts:	Yes	Yes
Capacity to Bevel:	Yes (with additional attachment)	Yes (with additional attachment)
Coolant requirement:	Water spray at all times (oil and water mix with steel pipes)	Water spray at all times (oil and water mix with steel pipes)
Hydraulic drive:	Yes	Yes
Window Cutting attachment to allow the cutter to be capable of cutting both circumferential and longitudinal cuts in order to effectively cut a 'window'.	Yes	Not available

Keel Cutter N450 and N600

Strong Steel Carry Case

Model N450 Pipe Cutter & Accessories

N450 Keel Hydraulic Cutter Kit contains:

Product code	Description	
117-000053	N450 Pipe Cutter (75-700mm)	ⓇⒽ
022-000004	Set of Drive Belts	
379-000055	Waterspray Unit Complete	
673-000010	Ratchet Handle	
084-000005	Steel Wedge	
711-000090	Keel Tool Kit	

Hydraulic Power Pack:

Product code	Description	
954-000004	Hydraulic Power Pack for Keel N450	ⓇⒽ

When cutting steel, the following additional items are required:

Product code	Description
379-000019	Flow Control Valve (for cutting Steel)
400-000031	Feed Screw for TCT Blade

Blade N450:

Product Code	Description	Max. wall thickness of pipe	Pipe materials
117-000059	5"/125mm Diamond Blade	¾"	Cast Iron, Ductile iron, Cement, Plastic
117-000054	6"/150mm Diamond Blade	1¼"	Cast Iron, Ductile iron, Cement, Plastic
041-000018	5"/125mm TCT Blade	¾"	Steel

Keel N600

Model N600 Pipe Cutter & Accessories

N600 Keel Hydraulic Cutter Kit contains:

Product code	Description	
117-000090	N600 Pipe Cutter (200-1500mm)	ⓇⒽ
022-000006	Set of Drive Belts	
379-000062	Waterspray Unit Complete	
673-000011	Ratchet Handle	
673-000012	Swivel Handle	
084-000006	Steel Wedge	
711-000090	Keel Tool Kit	

Hydraulic Power Pack:

Product code	Description	
954-000008	Hydraulic Power Pack for Keel N600	ⓇⒽ

When cutting steel, the following additional items are required:

Product code	Description
379-000019	Flow Control Valve (for cutting Steel)
400-000031	Feed Screw for TCT Blade

Blades:

Product Code	Description	Max. wall thickness of pipe	Pipe materials
117-000121	8"/200mm Diamond Blade	2"	Cast Iron, Ductile iron, Cement, Plastic
117-000157	8"/200mm TCT Blade	2"	Steel

Cutting Tools Guide

Pipe		Cutter	Options	Ref	Page
DUCTILE IRON	Up to 12″	Hinged Pipe Cutter	Hinged Cutter 1" - 2-1/2"	1	32
			Hy-Ram Hinged Cutter 2-1/2" - 4"		
			Hy-Ram Hinged Cutter 4" - 6"		
			Hy-Ram Hinged Cutter 6" - 8"		
			Hy-Ram Hinged Cutter 8" - 12"		
		UPC Reed Cutter	Reed UPC636 Cutter	2	n/a
		Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic	4	35
		PowerGrit	Hydraulic	6	33
			Petrol		
	Above 12″	Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic	4	35
		PowerGrit	Hydraulic	6	33
			Petrol		

Pipe		Cutter	Options	Ref	Page
CAST IRON	4″ and below	Hinged Pipe Cutter	Hinged Cutter 1" - 2-1/2"	1	32
			Hy-Ram Hinged Cutter 2-1/2" - 4"		
		Fein saw - reciprocating	Pneumatic	4	35
		Hydraulic pipe cracker	Wheeler Hydraulic Pipe Cutter (2"-8")	3	32
		Pipe cracker (manual)	Ridgid 246 Soil Pipe Cutter	7	31
	4″ to 12″	Hinged Pipe Cutter	Hinged Cutter 1" - 2-1/2"	1	32
			Hy-Ram Hinged Cutter 2-1/2" - 4"		
			Hy-Ram Hinged Cutter 4" - 6"		
			Hy-Ram Hinged Cutter 6" - 8"		
			Hy-Ram Hinged Cutter 8" - 12"		
		UPC Reed Cutter	UPC636 Cutter	2	n/a
		Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic	4	35
		Hydraulic pipe cracker	Wheeler Hydraulic Pipe Cutter (4"-12")	3	32
			Wheeler Hydraulic Pipe Cutter (2"-8")		
		PowerGrit	Hydraulic	6	33
			Petrol		
	4″ to 15″	Fein saw - reciprocating	Pneumatic	4	35
	4″ to 18″	Hinged Pipe Cutter	Hinged Cutter 1" - 2-1/2"	1	32
			Hy-Ram Hinged Cutter 2-1/2" - 4"		
			Hy-Ram Hinged Cutter 4" - 6"		
			Hy-Ram Hinged Cutter 6" - 8"		
			Hy-Ram Hinged Cutter 8" - 12"		
		UPC Reed Cutter	Reed UPC636 Cutter	2	n/a
		Keel Cutter	Keel N450 (125-700 range)	8	35
			Keel Powerpack		
		Hydraulic pipe cracker	Wheeler Hydraulic Pipe Cutter (4"-18")	3	32
			Wheeler Hydraulic Pipe Cutter (2"-8")		
			Wheeler Hydraulic Pipe Cutter (4"-12")		
		PowerGrit	Hydraulic	6	33
			Petrol		
	Above 18″	UPC Reed Cutter	Reed UPC636 Cutter	2	n/a
		Keel Cutter	Keel N450 (125-900 range)	8	35
		PowerGrit	Hydraulic	6	33
			Petrol		

Cutting Tools Guide

Pipe		Cutter	Options	Ref	Page
STEEL	Up to 12"	Hinged Pipe Cutter	Hy-Ram Hinged Cutter 2-1/2" - 4"	1	32
			Hy-Ram Hinged Cutter 4" - 6"		
			Hy-Ram Hinged Cutter 6" - 8"		
			Hy-Ram Hinged Cutter 8" - 12"		
		Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic	4	35
	Above 12"	Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic (up to 15")	4	35

Pipe		Cutter	Options	Ref	Page
AC	4" to 18"	Keel Cutter	Keel N450 (125-900 range)	8	35
		Hydraulic pipe cracker	Wheeler Hydraulic Pipe Cutter (2"-8")	3	32
			Wheeler Hydraulic Pipe Cutter (4"-12")		
			Wheeler Hydraulic Pipe Cutter (4"-18")		
		PowerGrit	Hydraulic	6	33
			Petrol		
	Above 18"	Keel Cutter	Keel N450 (125-900 range)	8	35
		Hydraulic pipe cracker	Wheeler Hydraulic Pipe Cutter (4"-18") c/w 24" Extension Chain	3	32
		PowerGrit	Hydraulic	6	33
			Petrol		

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Pipe		Cutter	Options	Ref	Page
PE	All	Keel Cutter	Keel N450 (125-900 range)	8	35
		Fein saw - reciprocating	Pneumatic (up to 325mm)	4	35
		Guillotine	Guillotine Cuter Virax Type (max 125mm OD, max wall thickness 11.4mm)	5	31
			Guillotine Cuter Virax Type (max 225mm OD, max wall thickness 18mm)		
			Guillotine Cuter Virax Type (max 315mm OD, max wall thickness 18mm)		
		Dewalt Reciprocating Saw 110V	Short Type	10	31
			Long Type		
		Hand saw	18" PE Pipe Saw	9	30