



# PRODUCTS & PARTS CATALOGUE

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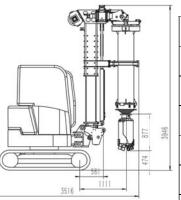
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# **FY10 Drill Rig**









### **FY10 MAIN TECHNICAL PARAMETERS & CONFIGURATION**

1	Drilling diameter	400-600mm
2	Drilling depth	12m
3	Blade height	350mm
4	Track shoe width	300mm
5	Track length	2,155mm
6	Wheel distance	1,420mm
7	Ground clearance	295mm
8	Rear-end Swing Radius	1,510mm
9	Rotary torque	10kNm
10	Rated power	20.4kW/2,200rpm
11	Speed	25-45rpm
12	Main winch lifting force	2,000kg
13	Auxiliary winch lifting force	1,000kg
14	Mast leftward	800mm
15	Mast rightward	550mm
16	Overall length	4,000mm
17	Overall width	1,720mm
18	Overall height	2,800mm
19	Overall weight	6.1t



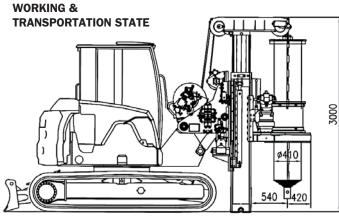


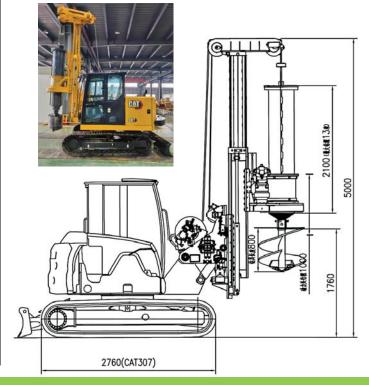
# **FY35 Drill Rig**

### **FY35 TECHNICAL PARAMETERS & CONFIGURATION**

	Brand		CAT 307
Engine	Power	KW	36.5
	Speed	r/min	2400
Datamakand	Max torque	KN.m	35
Rotary head	Speed	rpm	0-40
Max dri	lling diameter	mm	1000
Max o	Irilling depth	m	13
	Max pressure	kN	40
Crowd cylinder	Max lifting force	kN	50
	Stroke	mm	1000
	Max lifting force	kN	50
Main winch	Speed	m/min	50
	Rope diameter	mm	16
	Max lifting force	kN	20
Auxiliary winch	Speed	m/min	50
	Rope diameter	mm	12
Mast inclination	Sideward	٥	±4°
wast inclination	Frontward	۰	5°
Kelly bar	Diameter	mm	410
Nelly Dai	Interlocking bar	m	8*2.1
O pera	ation weight	kg	9500
Dimension in w	orking status, L*W *H	mm	000×2300∕55000
Dimension in trans	sportation status, L*W *H	mm	000×2300×53000



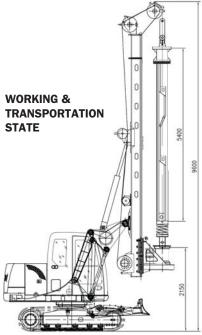






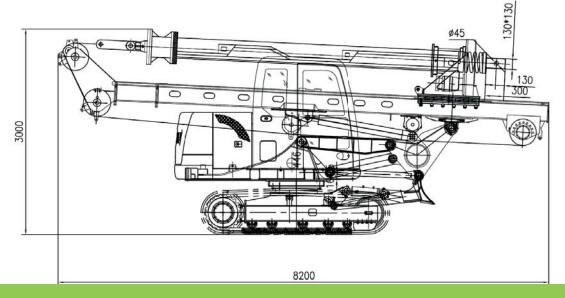


# **FY45 Drill Rig**



### **FY45 MAIN TECHNICAL PARAMETERS & CONFIGURATION**

	Description		FY45
	Model		YANMAR 4TNV98T
Engine	Rated power	kW	56.5
	Rated speed	rpm	2200
Rotary head	Maximum output torque	KN.m	45
Rotary flead	Drilling speed	rpm	0-60
Max drilling diameter		mm	1050
Max drilling depth		m	18m
	Maximum pressure	KN	80
Crowd cylinder	Maximum lifting force	KN	60
	Maximum crowd stroke	mm	2000
	Maximum lifting force	KN	60
Main winch	Maximum lifting speed	m/min	50
	Rope diameter	mm	16
	Maximum lifting force	KN	15
Auxiliary winch	Maximum lifting speed	m/min	40
	Rope diameter	mm	10
	Mast inclination	0	4°/4°/87°
Kelly bar		mm	273
Standard interlocking ba	ar		4*4.5m
Standard friction bar			4*4.5m
	Maximum walking speed	km/h	2
Chassis	Maximum slewing speed	rpm	4
Criassis	Chassis width	mm	2300
	Track shoe width	mm	450
Hydraulic system	Working pressure	Мра	30
Operating weight	·	kg	14000
Overall dimensions	Working state	mm	4560*2300*8590
Overall dimensions	Transport state	mm	7200*2300*3000

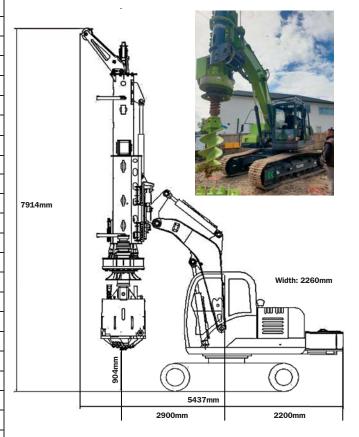




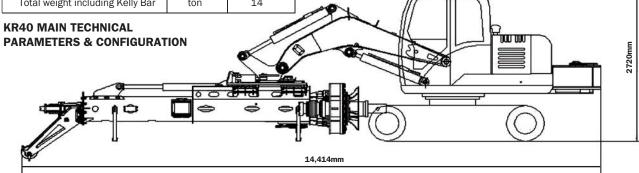


Name	Unit	Value
Max. torque	kN.m	40
Max. diameter	mm	1200
Max. drilling depth	m	12
Speed of rotation	rpm	7~30
Width of track plate	mm	450
Max. crowd pressure	kN	70
Max. crowd pull	KN	70
Main winch line pull	kN	45
Main winch line speed	m/min	30
Main winch line pull	kN	45
Auxiliary winch line pull	kN	10
Auxiliary winch line speed	m/min	38
Stroke (crowd system)	mm	600
Slewing speed	rpm	5
Mast inclination (lateral)	0	±6°
Mast inclination (forward)	۰	+90°
Pilot pressure	Мра	3.9
Max. operating pressure	Мра	28.5
Max. tractive force	KN	64
Operation height	mm	7920
Operation width	mm	2260
Transport height	mm	2270
Transport width	mm	2260
Transport length	mm	9410
Total weight including Kelly Bar	ton	14

# **KR40 Drill Rig**

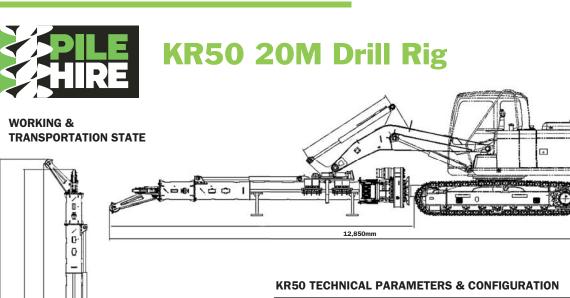


### **WORKING & TRANSPORTATION STATE**









Width: 2800mm



Name	Unit	Value	Name	Unit	Value
Max. torque	kN.m	50	Mast inclination (lateral)	۰	±6°
Max. diameter	mm	1200	200 Mast inclination (forward)		+90°
Max. drilling depth	m	20	Pilot pressure	Мра	3.9Mpa
Speed of rotation	rpm	7~30	Max. operating pressure	Мра	34.3Mpa
Width of track plate	mm	600	Max. tractive force	KN	220
Max. crowd pressure	kN	75	Operation height	mm	10740
Max. crowd pull	owd pull KN 90 Operation width		Operation width	mm	2800
Main winch line pull	kN	65	Transport height	mm	3040
Main winch line speed	m/min	48	Transport width	mm	2800
Auxiliary winch line pull	kN	10			
Auxiliary winch line speed	m/min	38	Transport length	mm	12850
Stroke (crowd system)	mm	1100			
Slewing speed	rpm	5	Total weight including Kelly Bar	ton	25
Traveling speed Km/		1.5	Interlocking Kelly Bar	Ф325-4×5.5	5

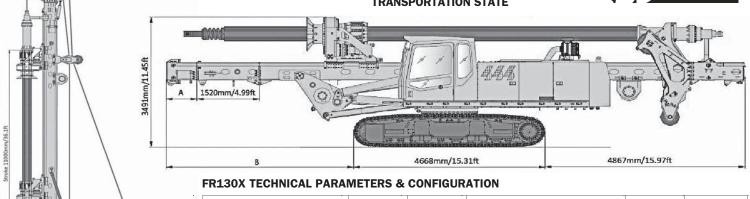




# FR130X Drill Rig







Name	Unit	Value	Name	Unit	Value
Max. torque	kN.m	130	Drive on kelly	mm	200
Max. diameter	mm	1300	Mast inclination (lateral)	۰	3°
Max. drilling depth	m	36	Mast inclination (forward)	۰	5°
Speed of rotation	rpm	8-35	Mast inclination (backwards)	۰	15°
Width of track plate	mm	600	Flow	Мра	2x215+90
Max. crowd pressure	kN	200	Max. operating pressure	Мра	350
Max. crowd pull	KN	200	Max. tractive force	KN	260
Main winch line pull	kN	140	Operation height	mm	17730
Main winch line speed	m/min	75	Operation width	mm	3600
Rope diameter	Mm	26	Transport height	mm	3491
Auxiliary winch line pull	kN	50	Transport width	mm	2500
Auxiliary winch line speed	m/min	70	Transport length	mm	14097
Crowd winch / 5t Rock	mm	1100	Engine	Cummins	QSB7
Slewing speed	rpm	3	Total weight including Kelly Bar	ton	43







### **Vibratory Hammers**

A "vibratory hammer" is a tool used to drive piles in or out of the ground for building marine docks, bridges, buildings, roads, rail, walls, and many other types of foundations. Traditional pile drivers are very loud and use a large weight to strike the pile. Vibratory hammers however are very quiet and have many advantages. A few advantages of vibratory hammers are that they can drive piles much more quickly, extract old piles out of the ground, can be used underwater, are light weight, protect the environment (especially animal life), can be used in close proximity to residential areas without noise complaints, and are small and easy to ship.



Model	Tonnage	Flow Ipm	Pressure bar	Height mm	Weight kg	Push down kn	Pull force kn	Centrifugal Force
ESF3	12-15t	110	max320	1215	648	40	60	297kn-60kw
ESF4	15-20t	110	max320	1215	810	40	60	449kn-60kw
ESF6	25-30t	210	max300	1631	1210	80	120	411kn-123kw
ESF7	30t	224	max300	1486	1590	150	150	604
ESF8	26-40t	253	max350	1750	1610	90	150	548kn-148kw
ESF12	45-50t	315	max300	2100	2350	200	200	934
ESF23	Crane mounted	275	max300	2325	3050	N/A	645	645
ESF55	Crane mounted	600	max350	2722	8100	N/A	800	1948
PS 350	Power pack	350	max350	2300	4200	N/A	N/A	N/A
PS 600	Power pack	600	max350	2500	7790	N/A	N/A	N/A
416L	Crane mounted	344	max379	1778	3583	N/A	N/A	711











### **Casings / Sheet Piles**

Pilehire makes it super easy for you to use our gear throughout the country. Steel sheet piles are the most common but Pilehire also offers a range of vinyl sheet piles which are very light, never rust and are easy to install. Pilehire has a massive fleet of vibratory hammers for hire or sale delivered direct to your site.



**Sheet Piles** 

Pilehire has steel sheet piles and vinyl sheet piles available for both hire and sale.



**Ground release** shackles (pile clips)



**Double rope** 



**Single rope** 



### **Casings**

Steel casings available in 450mm -1500mm OD. Pilehire can supply casings in any lengths required on your site.









### **Concrete Skips**

PILEHIRE offers a large range of concrete skip options for column or banana skip configuration. Column skips are designed to enable concrete to be poured into a narrow shuttering or columns. It is a rollover type skip whereby the skip sits in the horizontal position for filling and reverts to the vertical when in use.

PILEHIRE also supplies tremie pipes and tremie framing systems to complement the skips.













HYDRAULIC SKIP

**CONE SKIP** 

**COLUMN SKIP** 

**BANANA SKIP** 

















### **Tremie Pipes**

Reduces the need for concrete pump trucks. Very good for deep holes and/or wet holes. Concrete will separate if dropped from a height so Tremies help keep the concrete together. With wet holes, the concrete is forced to the bottom and as you lift the concrete will disperse the water leaving good concrete.

We supply our Tremie Sets in a rack so they are easy to access as well as safe and tidy to store. In the tremie concrete pouring method, concrete is placed below water/ground level though a pipe, the lower end is kept immersed in fresh concrete so the rising concrete from the bottom displaces the water/bentonite without washing out the cement content.



### **Tremie Parts**

PILEHIRE offers tremie parts for specialized sites that require additional depth or extra access.









### **Pumps** PILEHIRE has a range of pumps and attachments for hire.





90 DEGREE ADAPTOR ADAPTOR HEAD

















### **PILE BREAKERS**

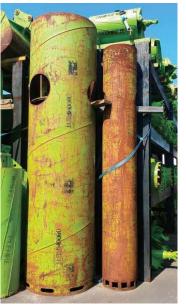
Commonly used for breaking down piles or for clearing the top after over pour.





### **DOWN THE HOLE GRABS**

Used to grab rocks and boulders out of holes.





### **BAILERS**

Suction Bailers are used for sucking water out of holes.



### **PLUNGERS**

Plungers are used to plunge into wet concrete piles and remove concrete to the desired height.





Equipment such as CFA or continual flighted augers and displacement augers are something we have a bit of.



### **CFA**

CFA is basically a long auger you drill to depth and pull out in one go while pumping concrete down the centre shaft as you pull out.











# **Displacement**

Displacement augers are used to displace soil and leave a void which is filled with stone, grout or concrete pumped through the tool.





### **Drop Weights**

Drop weight with two top hooks in case you snap a rope - you can hook it up and pull it out of the hole.



**Overhead Crane Pallet Forks** 



# **Piling Platforms**

We provide an essential range of strong and secure piling platforms, catering to a wide array of applications. Whether you're working in the construction industry, civil engineering or any other sector that demands robust and reliable piling solutions, our platforms are designed to provide a stable basis for your projects.









**Lifting Beams** 

Lifting beams for crane or forklift use.

# **Lifting Cages**

Two and four man cages - crane or forklift usage







# **Augers Digger/Drill Rig Operated**

PILEHIRE has a large range of Augers including Single flight Rock Augers, Clay Augers, Progressive single cut and double cut that can be set with either teeth or bullets depending on the medium being drilled. With Auger diameters ranging between 100mm - 2100mm there are many options available on hand - if there's a special measurement required we can manufacture onsite to suit. The clay soil auger is for drilling in cohesive soils such as clay, slit, sands, and soils containing cobbles. PILEHIRE has a whole range of clay soil augers developed according to the drilling rigs capacity.

Clay soil augers can been made to suit your needs and have a variety of options, such as single start or double start flights.

PILEHIRE is able to manufacture, light duty to heavy duty material and different Kelly box connections according to the model you need the auger for.



### **ROCK AUGER**

Rock auger with central pilot main application moderately weak to moderately strong rock (5 -50 MPa) very suitable in fractured rock.



### SINGLE CUT ROCK AUGER

Single cut rock auger with collar plate main application stiff to hard silt and clay, medium dense to dense sand, gravel.



### **CLAY AUGER MEDIUM**

Double cut soil auger main application soft to stiff silt and clay, loose to medium dense sand, gravel.



### PROGRESSIVE ROCK AUGER

Single cut progressive auger main application moderately strong to strong rock (50 -100 MPa) is recommended in uncased bores or for bigger diameters.



Single cut auger main application soft to stiff silt and clay, loose to medium dense sand.



### **CLAY AUGER HEAVY**

Double cut clay auger main application stiff to hard silt and clay, medium dense to dense sand, gravel.





### **DRILLING Buckets**

Cleans sludge and mud out of holes. Drill into ground then remove bucket and open to remove material.



PILEHIRE has heavy duty to light industrial cleaning, muck out, drilling and rock buckets. All PILEHIRE buckets are designed and built to be robust and reliable.



**DOUBLE SWIVEL ROCK BASE** 



**DOUBLE SWIVEL CLEAN OUT BUCKET** 



**GATED CLEAN OUT** BUCKET



**GATED ROCK BUCKET** 



**GATED CLAY DRILLING BUCKET** 











### **Core Barrels**



Core barrels are mainly used when drilling into rock layers. boulders, and even concrete. PILEHIRE Ltd standard core barrels have rotating tungsten carbide bullet teeth mounted on the crown for increased rock penetration.

There are a variety of options available for core barrels. PILEHIRE Ltd can supply different heavy duty crowns for specialized drilling into various geological conditions.

PILEHIRE Ltd can also supply core barrels with plungers which help extract the core quicker.

Core barrel with cross cuter, is mainly used to break rock cores which remain in the borehole after using a core barrel. The core is broken with round shank chisels. The cuttings are then removed with buckets. It is also suitable for drilling hard, jointed rock (<100 MPa) and for penetrating through layers containing boulders.

Main application: Cross Cutter is designed mainly to used for break rock cores which remain in the borehole after using a core barrel. The core is broken with round shank picks. Then cuttings are removed with heavy duty buckets. It is also suitable for drilling hard, jointed rock (<100 MPa).

Features: Kelly box: 130-150-200 - other available upon request Teeth: Cutting ring with tungsten roller bits welded into the base ring of core barrel.



Core barrels are used to break through solid ground by cutting the outer edge you can now send down a Auger to finish the drilling it also gives you a straight and true hole.



**BLOCK TOOTH CORE BARREL** 



**ROCK ROLLER** 



**HEAVY ROCK CORE BARREL** 



**SHARK TOOTH CORE BARREL** 



**MEDJUM ROCK CORE BARREL** 













Connect drill motors with Augers, Core barrels, Case drive units or Clean out buckets.



# **Belling Tools**

Belling tools are primarily used to shape a bell in the bottom of your pile there is 2 main types bell up and bell down. These are use for creating a pile that is good in a cantilever situation or and larger footing for your pile situation.

**Sweeper Tools** 

Used to clean the walls of the drilled hole.







### **Groovers and Reamers**

Grooving tools are for putting grooves in the side of walls of a pile. These retract when driving through the casing. Reamers are used to enlarge the previously drilled hole.









ADJUSTABLE REAMER

**SHORT GROOVER** 

**TRIPLE GROOVER** 

**TOP MOUNT GROOVER** 

### **Centrifugal Bucket**





**CLOSED** 



**OPEN** 

### **Adapters**



**CASING DRIVES** 



J LOCKS





### **Drill Motors**

Used to drive Augers, Core barrels, Drilling buckets and Casings. PILEHIRE has units to work with 1T up to 50T excavators.

















# **Drill Rig Attachment**

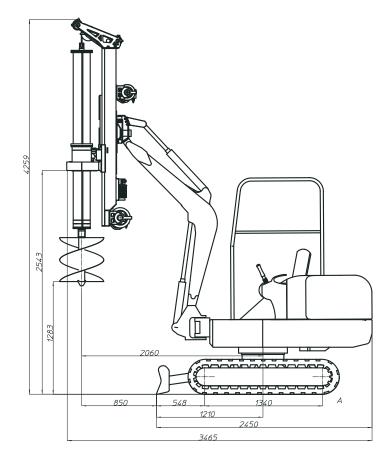
### DSX / DRILL SARGEANT / KXC 400 / KR series

With the Drill Sergeant Excavator Attachment you have most of the benefits of DrillSergeant with greater reach and more swing.

Pilehire offers this new compact, long reach, wide swing rotary drill. Compact, quick and easy to transport. A value-added drill that opens doors to expanded business opportunities. Great for post fencing and small retaining wall sites.















# **Extensions and Beaks**



Extend your reach to get higher and further. Fixed or telescopic extensions allow you to dig deeper. HEX, 75, 100, 130 drive available.















# **Dipper Arm Extensions**

Dipper arm extensions are used so your digger can reach further and higher in to deep holes or ponds and high up on to banks.











### **Buckets**

Excavation buckets are designed for digging, shifting and sorting heavy materials such as rocks, gravels, clays, etc. PILEHIRE buckets are heavy duty and built to last, with reinforced gusseting, extra side cutters and heavy rock teeth that engage the ground to ensure maximum penetration with little effort.

Units to suit machines 1 - 45t. Build to order which can be designed and built to pretty much any spec.







**Bucket with cutting edge added** 













**NARROW TRENCH** 



Very useful in clay and other sticky materials. We have a large variety of spades from 200mm to 600mm wide suiting 1 - 25 tonne excavators.

# **Tooth Knife Rippers**

Ripper or knife, teeth engage the ground with ease makes easy work of ripping into rock. We have a range from 1 - 40 tonne. All rippers and knives are made of hardened steel built tough and long lasting.



**KNIFE RIPPER** 



**HEAVY DUTY RIPPER** 







# **Screening Buckets**

Rotating Screening Buckets, or rotary screens or screening buckets. A very fast, efficient way to screen topsoil from small rocks and clumps. Sticky clays are no good as they clog up the screen. PILEHIRE has a variety of screen sizes which can be changed to suit the requirements of your material.





### **Star Screener**

The star type screening bucket is commonly used to screen and process organic materials of various moisture contents.









# **Specialised Buckets**



Crusher Buckets - 12 to 30 tonne These buckets are used for crushing rock





Tilt buckets are used to get the right angle on an uneven surface they are also used for loading trucks and digging

trenches.

# **Levelling Beams**

Designed to spread soil and gravel achieving a level finish. Available from 2t to 20 Tonne.





**Clam Shell Buckets** These grabs are specially designed for heavy duty digging and dredging purposes.



V-buckets are used to cut drains and trenches to a desired width and depth.



Four in one buckets can be used in four ways. Grab, cut, dig and level.





# Mulchers are used predominately for scrub clearing. We have fixed hammer mulchers and flail mulchers. They spin quickly driven by hydraulic motors and cut into the scrub. We have a good range of excavator mounted mulchers, we can also fit these mulchers to skid steers.

### **Mulchers**

PILEHIRE offers a large range of mulchers with fixed and flail teeth. Great for clearing shrubs, trees and bamboo.

PILEHIRE has Mulchers to work with 2 - 25T excavators or skid steer adaptors.















### **Tree Shears**

Tree Shears hold and cut all in one movement.



# **Stump Grinders**

Used for grinding down stumps, Splitters are for splitting wood, Planners are small stump grinders run off of a drill motor.





# **Stump Planer**

For Excavators 4T - 8T and skid steers. Compatibility: 5000 - 8000 Max Diameter: 350mm Length: 675mm Hub Options: 75 Square & 2.5" Hex

Unit Weight: 33kg





**Cone Splitter** 

Cone splitter for splitting fire wood











# **Compaction Wheels**

Compaction wheels are used to compact clay, dirt and loose metal. Wheel compaction is faster and more effective than a vibratory machine. Wheels do more with less wear and tear on the operator and machine.

PILEHIRE Ltd offer a range of Compaction Wheels to work with 5T to 40T excavators.

### **Soil Tiller**



Soil Mixers are mostly used to stir in lime and cement into unstable and muddy soils aiding stabilisation.



### **COMPACTION WHEEL SPECIFICATIONS**

Carrier	Wheel OD mm	Wheel ID mm	Height mm	Width mm	Weight kg
5t	480	380	560	460	216
12t	600	500	700	460	360
20t	880	700	1070	570	684
20t	1100	900	1600	900	865
30t	1100	900	1600	1350	1T









# **Drop Hammers**

PILEHIRE has a range of Drop Hammers (Bangers) for excavators from 1t - 40t with weight options 100kg - 2t.

	100	200	250	300	350	500	750	1000	1500	2000	2500	3000
0.5m	490	980	1225	1470	1715	2450	3675	4900	7350	9800	12250	14700
1.0m	980	1470	2450	2940	3430	4900	7350	9800	14700	19600	24500	29400
1.5m	1470	2940	3675	4410	5145	7350	11025	14700	22050	29400	36750	44100
2.0m	1960	3756	4900	5880	6860	9800	14700	19600	29400	39200	49000	58800
2.5m	2450	4736	6125	7350	8575	12250	18375	24500	36750	49000	61250	73500
3.0m	2940	5716	7350	8820	10290	14700	22050	29400	44100	58800	73500	88200
3.5m	3430	6696	8575	10290	12005	17150	25725	34300	51450	68600	85750	102900
4.0m	3920	7676	9800	11760	13720	19600	29400	39200	58800	78400	98000	117600
4.5m	4410	8656	11025	13230	15435	22050	33075	44100	66150	88200	110250	132300
5.0m	4900	9636	12250	14700	17150	24500	36750	49000	73500	98000	122500	147000
5.5m	5390	10616	13475	16170	18865	26950	40425	53900	80850	107800	134750	161700
6.0m	5880	11596	14700	17640	20580	29400	44100	58800	88200	117600	147000	176400
6.5m	6370	12576	15925	19110	22295	31850	47775	63700	95550	127400	159250	191100
7.0m	6860	13556	17150	20580	24010	34300	51450	68600	102900	137200	171500	205800
7.5m	7350	14536	18375	22050	25725	36750	55125	73500	110250	147000	183750	220500
8.0m	7840	15516	19600	23520	27440	39200	58800	78400	117600	156800	196000	235200

# **Post Drivers**

Ideal for smaller excavators or skid steer attachments, post drivers are suited for fence posts or smaller retaining work. PILEHIRE offers post drivers suited for 1.5t -13t excavators with 100kg-400kg hammers.







### **Post Rammers**

Commonly used for small post driving these units are for excavators between 1t - 8t.





### **Drum Cutters**

Drum Cutters are often used for grinding a surface flat for roading or access ways. Drum Cutters are also used in conjunction with a saw attachment to cut slots.

Drum cutters can be used for grinding up rock faces, cutting rock or concrete to clear sites. In several applications, rotary drum cutters or "rock cutters" are the main alternative to hydraulic breakers for drilling or blasting.





### **DRUM CUTTER SPECIFICATIONS**

	5T-8T	12T	20T	30T
Max output power (kW)	22	29	90	110
Max flow (LPM)	65	112.5	320	460
Recommended flow (LPM)	40	60	220-320	320
max pressure (bar)	400	400	450	450
output touque (Nm)	1'875	3'570	17'840	21'376
Qutput shaft speed (RPM)	100	80	78	70
unit weight (kg)	215	381	1'370	1'500
Number of teeth	56	56	64	60







### **Pulverisers / Steel Shears**

### **PRIMARY PULVERISERS**

Primary pulverisers with shears are used to cut through solid materials. All demolition attachments at PILEHIRE are built to handle tough conditions.





Hydraulic shears used in demolition are one of the most powerful, versatile tools in the excavator attachment arsenal. Steel hydraulic jaws are used to dismantle a steel structure during demolition, easily cutting through steel plates, girders and rebar.



### **SECONDARY PULVERISERS**

Secondary pulverisers are used to crush rocks and concrete.

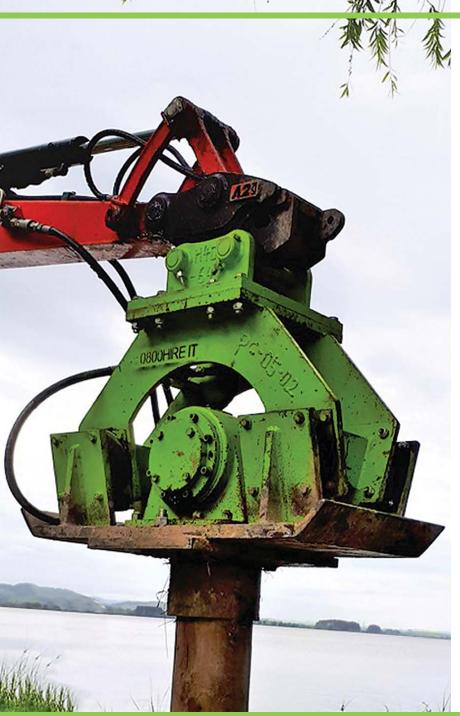












PILEHIRE has hire units to suit machines 1t to 45t.

PILEHIRE also builds for sale, which can be custom built to any spec. Simple to operate, the vibration produced by rotating the eccentric combined with the downwards pressure of the carrier generates impulse force to be placed wherever your boom will reach. This enables you to compact most soil types to required density levels in efficient lift capacities. Plate compactors can also be used to drive posts and piles.



**Plate Compactors** 







# **Hydraulic Clamps**

PILEHIRE has hydraulic clamps which can be added to plate compactors to enable the operator to grab and pitch the post. Hydraulic clamps save time and remove the need to have another excavator onsite to grab and pitch posts.







### **Rock Grabs**

Units to suit machines 3t - 40t. Available in rotating and fixed hatch. Rock Grabs primary use is for pitching and placing rocks.







### **Grab Buckets**

Units to suit machines 1t - 45t. Grab buckets primary use is for demolition work and shifting rocks and other items for landscaping or clearing sites.

These are a great bucket. Grab buckets are used for moving rock, digging out roots or demolition buckets. The arm goes right back so you can also use them for digging.







# **Grab / Pitching Tools**

Units to suit 3t - 40t available in rotating and fixed hatch. Grabs primary use is for pitching and placing piles, sheets and rocks.



**LOG GRABS** fixed teeth don't bite into logs giving faster bundling and high productivity.





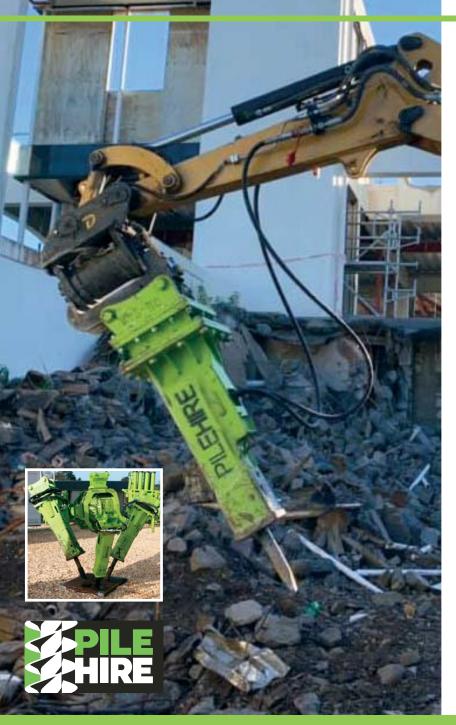


**CLAM SHELL GRABS** Designed for heavy duty digging and dredging.





**BEAM GRAB** Commonly use for pick up and pitching steel beams.



### **Rock Breakers**

A range of Rock Breakers to fit 1t - 40t excavators and can also add attachments for bobcats. Pilehire has a large range of rock breakers and concrete breakers. Fit one to your digger and they are very fast. Mounting options are available to suit both excavator and skid steer loaders.









POST DRIVER





### **Telescopic Arms**

Pilehire has quick and convenient vertical solid construction arms widely used in deep foundation pits for bridges, dredging and deep excavation work. Vertical digging depths from 15metres down to 27 metres.





### Soil Stabilisation

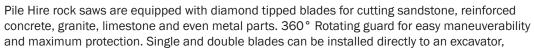


This is used to mix weak soil structures with lime or cement to increase strength of the soil structure. It is mixed and stirred to form a semi-rigid



















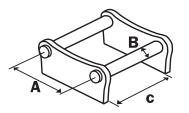




### **Bolt-on Hanger Hitchs**

Pilehire has a series of excavator attachments which have a bolt on hanger system.

PILEHIRE has hundreds of hangers available to fit most machines. Let us know what machine and what specs you have and PILEHIRE Ltd will build a kit for your requirements.



### **HANGER SPECS**

**A: Pin centres** 

**B: Pin diameter** 

C: Between the ears



These are called all sorts of things the most common is hanger, hitch plate or mounting plate. We have heaps of these. We bolt them to the top of our attachments so we can fit any machine.



Adaptors are used to connect drilling gear on to different units and drives. We have hundreds of adaptors.



### **HITCH SIZE**

- **1** Hitch/Dipper Width
- 2 Bucket Pin Centres
- 3 Pin Size
- 4 Retracted Length
- **5** Extended Length
- 6 Minimum Pin Distance
- 7 Maximum Pin Distance
- 8 Pin Distance



### What Pilehire Need To Know

Digger Size

Hanger/Hitch specs

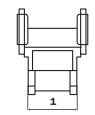
Pin Diameter

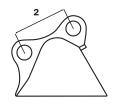
Centre of pin to pin

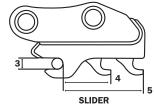
Distance between ears

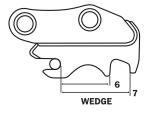
When item is required

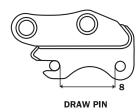
Collection or delivery?

















### **Skid Steer Attachments**

Our large range of skid steer attachments can provide efficient solutions for optimal performance on your job site. Our unique bolt system on hitch setup means we can also fit most excavator attachments to your skid steer..

### PILEHIRE is able to attach the following gear to skid steer adaptors

- Mounted broom
- 4 in 1 bucket
- Plate Compactors
- Chain Trenchers
- Rippers
- Drum Cutters
- · Tree cutters
- Mulchers
- · pallet forks
- · Grabs (Rock/log)
- · Rock Breakers
- Drill Motors
- · Augers combo



**Concrete Mixer** 

**Pallet Forks** 







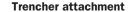
- · Multiple Teeth Combinations
- · Adjustable Skid Depth
- Hose & Coupler Options Included
- · Attach to Excavator or Skid Steer

### **Drill Sargeant Drill Rig Attachment**

Pilehire offers this new compact, wide swing rotary torque drill. Great for post fencing and small retaining wall sites.













# 90 30 90 PILEHIRE

### **Skid Steer Attachments**



**Drop Hammers** Pilehire offers a

range of drop

wall sites.

hammers to work with skid steers

with 100kg, 200kg and 400kg hammers. Great for post fencing and small retaining



Pallet forks













**Broom Sweeper** 

0800HREIT





**Drill Motors** 

# 1 10 2/A

### **Forklift Attachments**

Pilehire has a range of Fork Lift attachments to make your yard work as efficient as possible. Give us a call to organise your next shift, clean or lift. We deliver anywhere in the country.



Lift extension for hard to get to and ease of lifting.



Drum tipper used for tipping drums of oil or emptying bins etc



Broom attachment for sweeping large areas. Great









for roads and yard work.







Forklift mounted spreader beams for lifting wide loads







Man cages for forklifts up to 6 person





# 02 2632

# **Transport and Delivery Services**

Pilehire has a range of trucks delivering gear to sites all over New Zealand. We have everything from utes and trailers right up to crane trucks and large Hiab equipped flat decks to move your gear around, Give us a call to organise your next shift, delivery or lift. We deliver anywhere in the country.

















### **Engineering Services**

Pile Hire's sister company (Parken Engineering) is experienced in manufacturing heavy duty equipment for the construction and infrastructure sector in New Zealand. Splicing, casing work, certified welding, tool manufacture, hydraulic component repair, equipment servicing and rebuilds are just some of Parken's portfolio.

Our fabrication, welding, fitting and mechanical team will fix most attachments for excavators and drilling equipment. Let us know if you need something rebuilt onsite or in the workshop.





















# **Teeth Bullets Pilots**

A wide range of teeth, bullets and pilots are available to customise your tool.

- Rock bullets
- **Rock Pilots**
- Earth Teeth
- Earth Pilots
- Casing shoes
- Conical teeth
- Flat teeth
- Rock rollers
- Tungsten bits
- **Pockets**
- Blocks
- Holders
- Welded on carbide teeth
- Welding bars

TE - T = TOOTHTE - P = PILOT

TE - H = HOLDER





### **Shank System**

### 19.4mm/0.76"

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

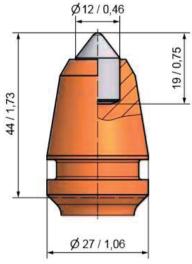
TE - H = HOLDER

TE - RP = RETAINER PIN

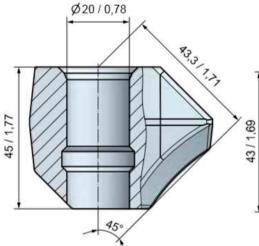


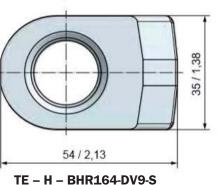
TE - T - BSH199

Ø20/0,78



TE - T - BSK17







TE - T - BSK17





58 / 2,28

**TE - H - BHR07-DV9** 

### **Shank System**

### 25mm/1"

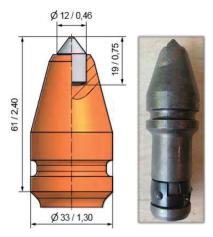
A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

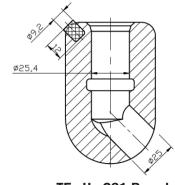
TE - P = PILOT

TE - H = HOLDER

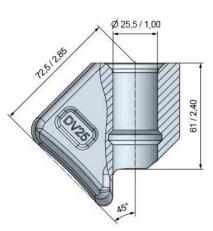
TE - RP = RETAINER PIN



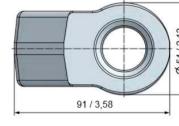
**TE - T - BTK03** 



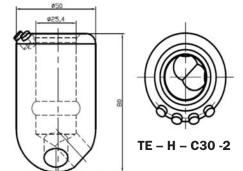
TE - H - C31 Round Suit all 25mm shank teeth

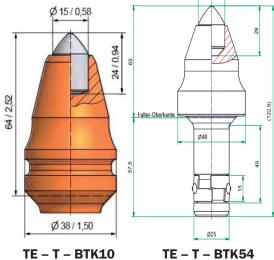


Ø 25,5 / 1,00



TE - H - DV25-HD (SUPER HD)









85 / 3,35

TE - H - DV25



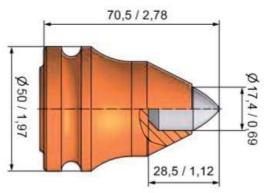
# **Shank System**

### 38/30mm - 1.5/1.18"

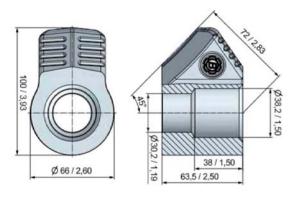
A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTHTE - P = PILOT

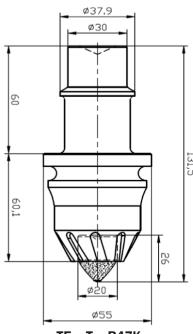
TE - H = HOLDER



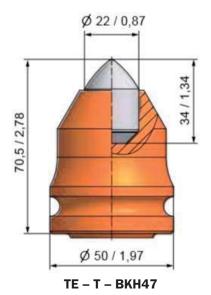
TE - T - BKH80



**TE - H - BHR38** 

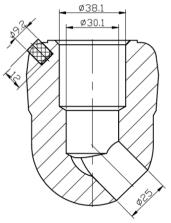


TE - T - B47K (9 Carbide strips)









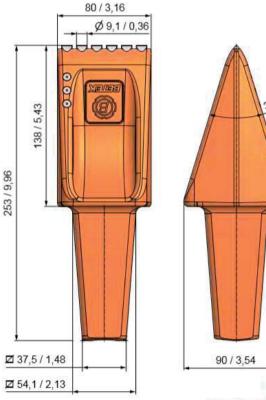
TE - H - 3050

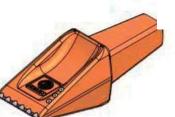


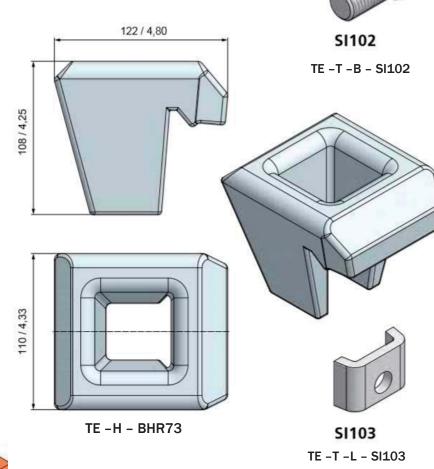
### **Flat Teeth**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH TE - P = PILOTTE - H = HOLDER





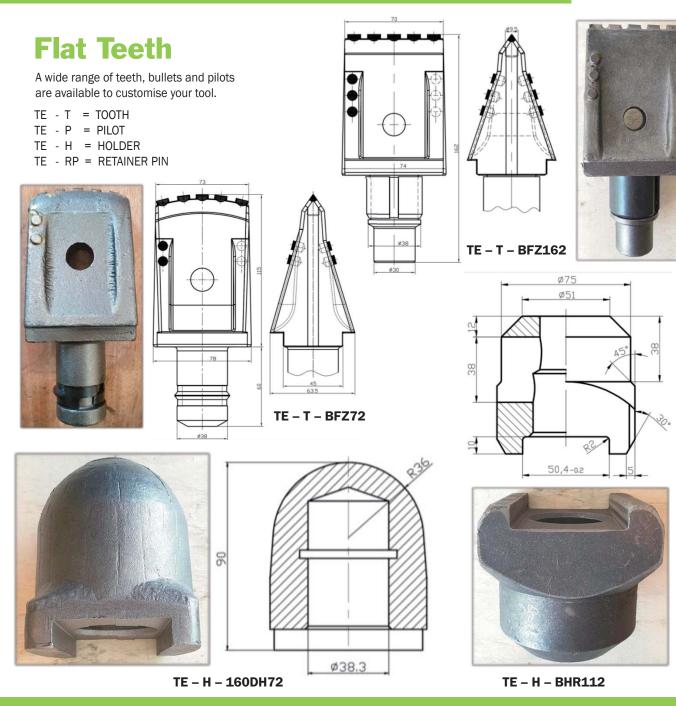






TE -T - BFZ317











### **Flat Teeth**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER



TE - T - 299







TE - H - W05









### **Flat Teeth**

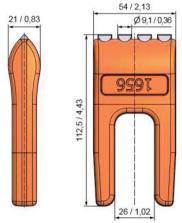
A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

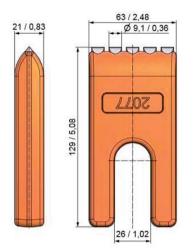
TE - P = PILOT

TE - H = HOLDER

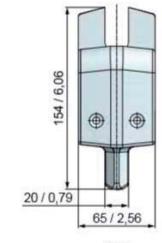
- RP = RETAINER PIN



TE - T - BFZ1656N



**TE - T - BFZ80** 



23 / 0,91 64 / 2,52 84 / 3,31

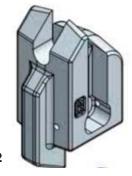


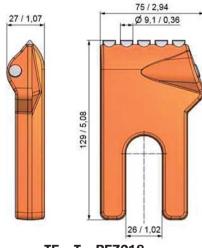
63 / 2,48

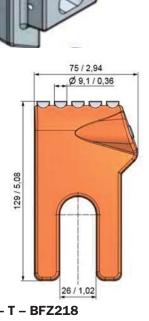
26 / 1,02

Ø 9,1 / 0,36

TE - H - BHF02







TE - T - BFZ218



112,5 / 4,43

TE - T - BFZ198N

27/1,07

# **Light Teeth**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER



TE-T-TM1 & TE-H-TRULOC



TE -T -TM3 & TE-H -TM -H



TE-T-TMC & TE-H-TRULOC





TE-H-C1050



TE-T-TM3 & TE-H-TM-H



TE-T-C965



TE-T-TRULOC TSI



TE-T-TRULOC TS-C-3



TE-T-TRULOC TS3





### **Welded Teeth**

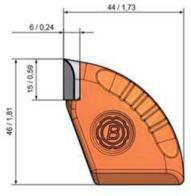
A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER

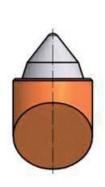
TE - RP = RETAINER PIN



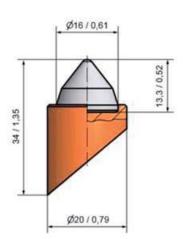
TE - T - BFZ318



TE - T - ROLLERROCK



TE - T - BFZ158



44 / 1,73 99 / 3,90 27 / 1,06 43,5 / 1,71

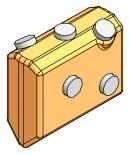


13 / 0,51

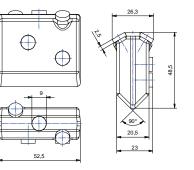
13 / 0,51



TE - T - L - U7L (HOCKEY STICK)

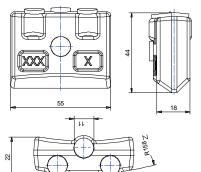


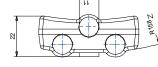
**BA - 10** 













# **Quick Change Teeth**

CASING WALL THICKNESS 30mm/1,18"

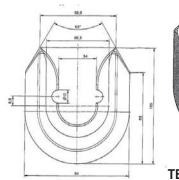
A wide range of teeth, bullets and pilots are available to customise your tool.

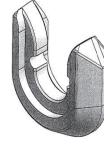
TE - T = TOOTH

TE - P = PILOT

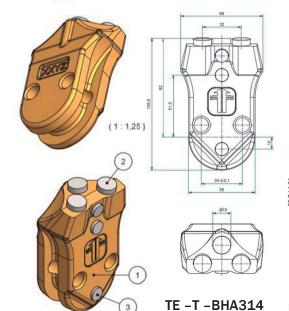
TE - H = HOLDER

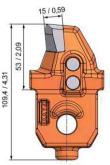
TE - RP = RETAINER PIN

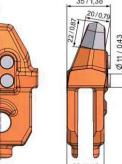




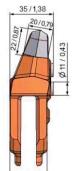
TE -H -BHA314

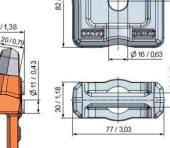


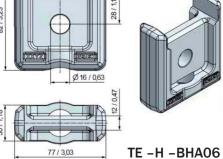




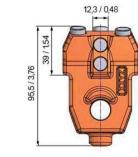
TE -T -BA61 (INSIDE CUTTING) Also available TE-T-BA61B (OUTSIDE CUTTING)

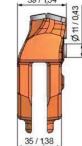






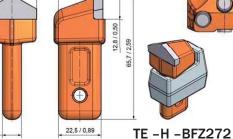




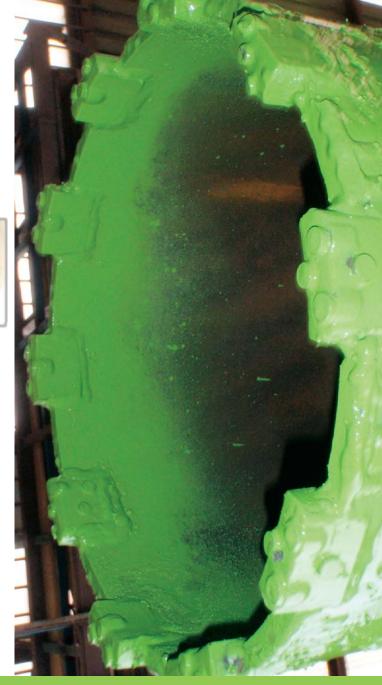
















### **Pilots**

A wide range of teeth, bullets and pilots are available to customise your tool.

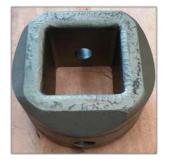
TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER



TE - P - BP10/4 (50MM BULLET PILOT 100X100 HUB)



TE - PH - RP4



TE - P - BP10/4











### **Pilots**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER





TE- PH - UAWS - C120Q













TE - P - C120 FISH Fish tail tungsten





### **Pilots**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER



TE - PH - D627



TE - PH - D627H



TE - P - D615 Fish tail tungsten





TE - P - D620L Long hd rock pilot







### **Pilots Small**

A wide range of teeth, bullets and pilots are available to customise your tool.

TE - T = TOOTH

TE - P = PILOT

TE - H = HOLDER





TE - P - TE - P - 33-9207 L & R (D650 HOLDER)



TE - P - SB25 PILOT & TE - P - SB35 PILOT & TE - H - D635 HOLDER TE - H - D650 HOLDER



TE - P - HEX-EARTH



TE - P - 33-9207 RIGHT



TE - P - SMALL ROCK



TE - P - 19BS









Pile Hire is a dedicated piling and drilling hire company, specialising in manufacturing and hiring heavy duty to light industrial piling and drilling equipment. You can depend on our gear being deliberately tough, strong and reliable, and count on our gear being easily adapted to suit your digger, excavator or drilling rig. Hire, or discuss purchase options on a massive range of piling equipment and attachments, landscaping, foundations or any other jobs on a site you have planned.