



**THE BEST
DOWNUNDER**
DIGGA ATTACHMENTS EUROPE





DIGGA

WE ARE DRIVEN TO MAKE YOU SUCCEED
WITH PROVEN EXPERTISE IN PROVIDING ATTACHMENT SOLUTIONS.

DIGGA

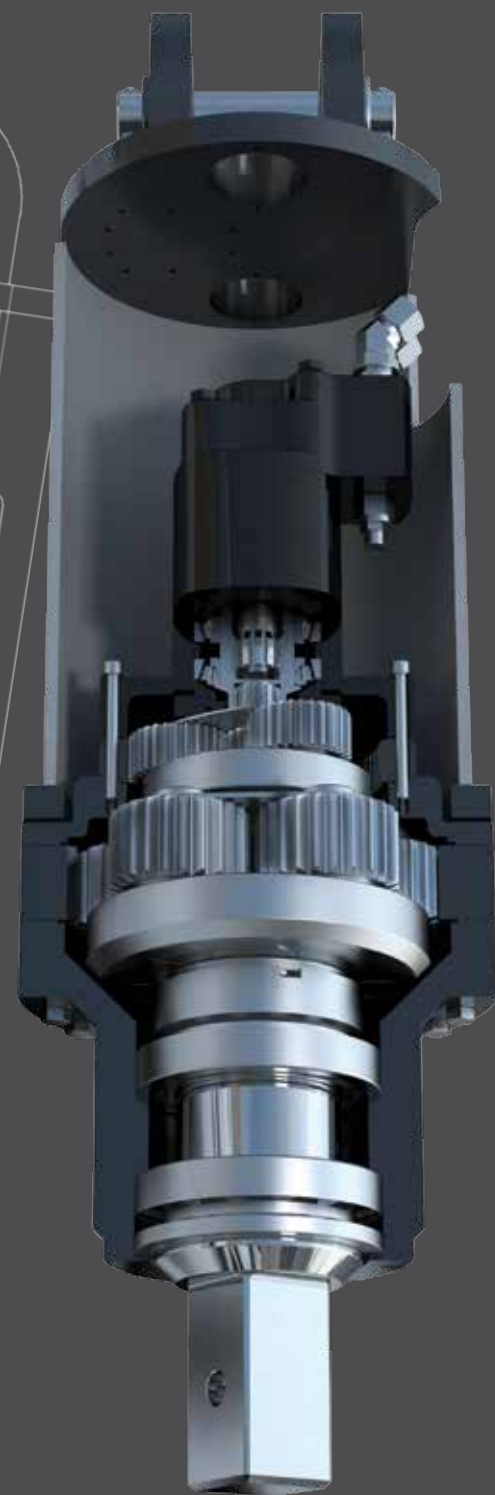
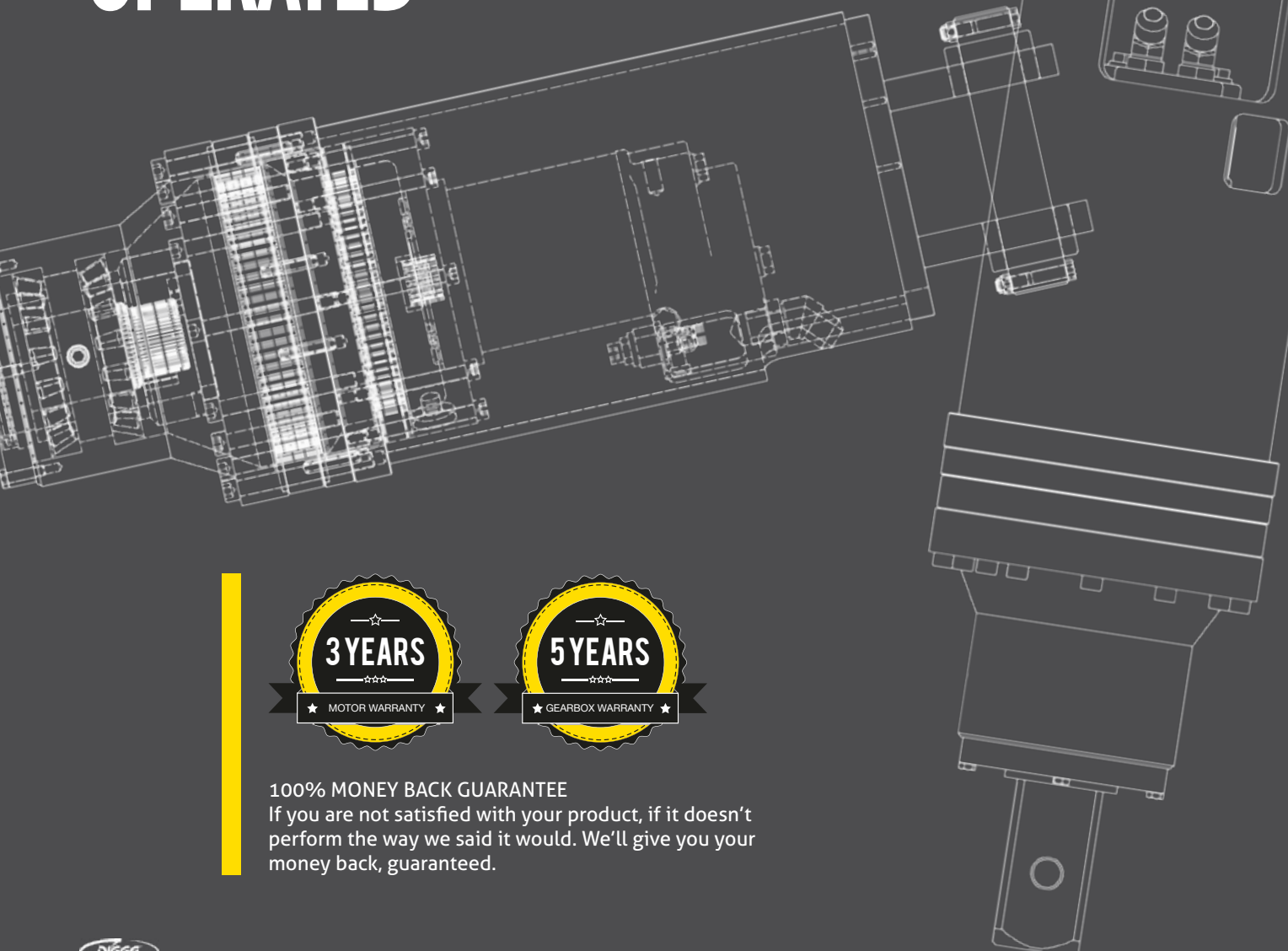


A TRUSTED REPUTATION FOR DELIVERING QUALITY PRODUCTS THAT PERFORM

Formed in 1981, in Brisbane, Australia, Digga specialise in design & manufacture of planetary gearboxes & machinery attachments for the earthmoving & construction industry. Digga have 5 company owned facilities around the world to ensure prompt, efficient service through our extensive, professional global dealer network

DIGGA is your trusted source for new machinery attachments for the earthmoving & construction equipment industry

THE **MOST ADVANCED** PLANETARY AUGER DRIVE YOU'VE EVER OWNED OR OPERATED



100% MONEY BACK GUARANTEE
If you are not satisfied with your product, if it doesn't perform the way we said it would. We'll give you your money back, guaranteed.



INTEGRATED MOTOR & OUTPUT HOUSING



In a joint effort with Eaton we have developed a custom hydraulic motor specifically designed for our attachments, utilising EATON Geroler technology.

The hydraulic motor is integrated into the input housing. By merging the motor with the input housing, allowing direct connection the gearset, we have eliminated the need for several gearbox components.

The new design significantly reduces the weight & overall length of the drive.

The hydraulic motor (6K models) has an integrated pressure relief valve. No more bulky valve block. Eliminates several hydraulic fittings reducing potential leak points.

Hydraulic motor port locations have been relocated to be in the ideal location. This places your hydraulic hoses and fittings at a location and angle that is ideal for drilling.



MORE COMPACT DESIGN, LESS MAINTENANCE

No compromise in quality, gears are precision machined from a high grade alloy steel, specifically for gear manufacturing. Highly efficient, pressurized gear box ensures no leaks.

Compact design allows for greater length under the drive for augers or pile installation, drive can go down the hole for added length when drilling.

DESIGN & DEVELOPMENT

Digga utilises advanced 3D modelling software, finite analysis, cyclic testing, & extensive in field testing to ensure a product that performs, day in, day out.

EXTENSIVE WARRANTY

100% Money Back, Customer satisfaction guarantee

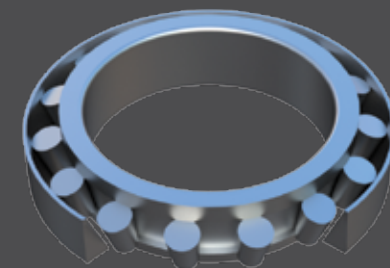


2 PIECE SHAFT DESIGN

The Digga shaft is a separate component to the planetary carrier, isolating the planetary gears from the pushing, pulling & bending forces generated by the machine.

Highest shaft pullout rating in the industry, with heavy duty, custom designed lock nut.

Lifetime warranty on shaft pullout.



HIGHEST SIDE LOAD RATINGS

More than double the side load capacity of any other gearbox on the market. Under torque load, the Digga two piece shaft design ensures there is no increased load on the bearings. The bearings do the job they were designed for, efficiently maintaining axial & side loading.



PLANETARY AUGER (DRILLING) DRIVES

750kg - 5 tonne

MICRO/MINI/MIDI MACHINES, MINI LOADERS, SKID STEER LOADERS, MINI EXCAVATOR

MODEL	Models supplied with 2.2mtr hoses & couplers						
	PDD	PDX	PDX-2	PDX-3	PD3	PD4	PD5
Max Torque (Nm)	1200	1800	2350	2850	3600	4450	5150
Pressure Relief Valve fitted	NA	NA	NA	NA	Opt	Opt	Opt
Min Rec Flow (lpm)	15	20	30	30	45	50	60
Max Rec Flow (lpm)	45	50	50	55	75	85	95
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON	EATON
Max Pressure (Bar)	240	240	240	240	240	240	240
Max Flow (lpm)	115	115	115	115	115	115	115
Max Kw	28	28	28	28	28	28	28
STD Output Shaft	65mm Rnd	65mm Rnd	65mm Rnd	65mm Rnd	65mm Rnd	65mm Rnd	65mm Rnd
Recommended Auger	A4/AGS	A4/AGS	A4/AGS	A4/AGS	A4/AGS	A4/AGS	A5/A6/A7
Max Auger Dia Clay/Shale* (mm)	400	400	450	450	600	750	900
Max Auger Dia Earth* (mm)	500	500	600	600	750	900	1000
Weight (kg)	45	45	45	45	56	56	62
Overall Length (mm)	557	557	557	557	579	579	579
Diameter (mm)	187	187	187	187	240	240	240

EXTEND THE VERSATILITY OF YOUR MACHINE,
CONNECT AND GO, READY TO PERFORM ON DELIVERY

5 - 12 tonne

STANDARD FLOW, HIGH FLOW AND 2 SPEED DRIVES

MID MACHINES BACKHOES, EXCAVATORS, WHEELED LOADERS, TRUCK CRANES

MODEL	Models supplied with 2.2mtr hoses & couplers					High Flow Models - Hoses Optional			
	PD5	PD6	PD7	PD8	PD10	PD4HF	PD6HF	PD8HF	PD10HF
Max Torque (Nm)	5150	5600	6050	7050	8550	4500	5600	7150	9750
Pressure Relief Valve fitted	Opt	Opt	Opt	Opt	Opt	Inc	Inc	Inc	Inc
Min Rec Flow (lpm)	60	70	75	80	85	70	70	100	100
Max Rec Flow (lpm)	90	115	115	115	115	150	150	200	200
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON
Max Pressure (Bar)	240	240	240	240	240	240	240	240	240
Max Flow (lpm)	115	115	115	115	115	230	230	230	230
Max Kw	28	28	28	28	28	60	60	60	60
STD Output Shaft	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ
Recommended Auger	A5/A6/A7	A5/A6/A7	A5/A6/A7	A6/A7	A6/A7	A5/A6/A7	A5/A6/A7	A6/A7	A8/A9
Max Auger Dia Clay/Shale* (mm)	900	900	900	1000	1000	750	900	1000	1000
Max Auger Dia Earth* (mm)	1000	1000	1000	1200	1500	1000	1200	1200	1500
Weight (kg)	62	84	100	107	110	149	149	149	149
Overall Length (mm)	628	730	734	854	854	950	950	950	950
Diameter (mm)	240	240	240	290	290	290	290	290	290

TWO SPEED MODELS

Hoses Optional			
PD3-2S	PD6-2S	PD8-2S	PD10-2S
3400	4600	5600	8100
Inc	Inc	Inc	Inc
15	15	15	15
75	75	75	75
EATON	EATON	EATON	EATON
205	205	205	205
75	75	75	75
25	25	25	25
75mm SQ	75mm SQ	75mm SQ	75mm SQ
A4/AGS	A5/A6/A7	A6/A7	A6/A7
450	900	900	1000
600	1000	1200	1500
75	104	130	130
748	869	883	884
390	390	390	390

NEW 2 SPEED PLANETARY AUGER DRIVES

ideal for operators who require:
Faster installation speed for drilling in varied
ground conditions with a range of auger sizes

Speeds are changed electronically via a 12V or
24V harness kit (Not included)
Integrated Pressure Relief Valve fitted standard



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12 - 30 tonne

EXCAVATORS, BACKHOES

	High Flow Models - Hoses Optional				
MODEL	PD12	PD15	PD18	PD22	PD25s
Max Torque (Nm)	11300	13900	17600	22250	25000
Pressure Relief Valve fitted	Inc	Inc	Inc	Inc	Inc
Min Rec Flow (lpm)	70	70	70	70	70
Max Rec Flow (lpm)	230	230	230	230	230
Motor Type	EATON	EATON	EATON	EATON	EATON
Max Pressure (Bar)	240	240	240	240	240
Max Flow (lpm)	230	230	230	230	230
Max Kw	60	60	60	60	60
STD Output Shaft	75mm SQ	75mm SQ	75mm SQ	75mm SQ	75mm SQ
Recommended Auger	A8/A9	A8/A9	A8/A9	A8/A9	A8/A10
Max Auger Dia Clay/Shale* (mm)	1200	1200	1500	1500	1200
Max Auger Dia Earth* (mm)	1600	1600	1600	1600	1500
Weight (kg)	149	176	176	176	270
Overall Length (mm)	950	1006	1006	1006	1056
Diameter (mm)	290	290	290	290	290

**DRIVES RUN IN YOUR OPTIMUM POWER RANGE
MINIMISE WEAR & TEAR ON YOUR MACHINE
MAXIMISE PERFORMANCE & RETURNS**

20 - 50 tonne

EXCAVATORS

	High Flow Models - Hoses Optional			
MODEL	PD25	PD30	PD40	PD50
Max Torque (Nm)	25800	30300	32700	38400
Pressure Relief Valve fitted	Inc	Inc	Inc	Inc
Min Rec Flow (lpm)	70	70	70	70
Max Rec Flow (lpm)	230	230	230	230
Motor Type	EATON	EATON	EATON	EATON
Max Pressure (Bar)	240	240	240	240
Max Flow (lpm)	230	230	230	230
Max Kw	60	60	60	60
STD Output Shaft	100mm SQ	100mm SQ	100mm SQ	100mm SQ
Recommended Auger	A10/A11	A10/A11	A10/A11	A10/A11
Max Auger Dia Clay/Shale* (mm)	1200	1200	1500	1500
Max Auger Dia Earth* (mm)	1600	1600	1800	1800
Weight (kg)	300	300	300	300
Overall Length (mm)	1152	1152	1152	1152
Diameter (mm)	355	355	355	355



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SWING CONTROL SYSTEM (SCS) Patented

SCS controls the pendulum actions of your auger Integrated into the hitch & drive hood, scs doesn't depend on friction or cradles and is fully independent of your hydraulic system. Controls the pendulum swing, making your auger easier to operate and control, safer on the work site and greatly improving operator efficiency and effectiveness.



INCREASE SAFETY
INCREASE PRODUCTIVITY
INCREASE EFFICIENCY



WITHOUT SWING CONTROL



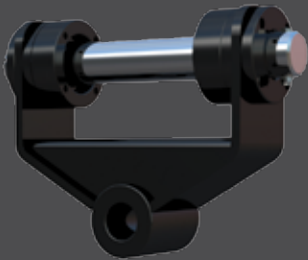
WITH SWING CONTROL

HITCHES / FRAMES

Linkages Supplied with Hitch



Double Pin



Single Pin

FRAMES

Supplied complete with side shift
Cradle & Linkage block



2-WAY VALVE

Convert your single acting hammer circuit to 2way flow.

Kit comes complete, ready to fit with:

- 120lpm or 300lpm valve
- Mounting Bracket
- Hydraulic Fittings
- Electric Connections



HYDRAULIC HOSES & COUPLERS

Range of hoses & couplers available upon request

DIGGALIGN

Auger Alignment System

2 options available

- Standard Definition with increments in 2°
- for augers under 4m
- High Definition with increments in 0.5°
- for augers over 4m
- Can be retrofitted to existing Digga drives



Building quality augers since 1981, **Digga** augers are heavy duty, and feature ideal flight pitches to provide maximum soil removal in all ground conditions.

Full range of auger to drive adaptors. Extensions up to 12 ft, standard and telescopic available.
Custom builds are our speciality.

									
MACHINES	750kg - 4tonne	1- 4tonne	4 - 6tonne	6 - 12tonne	6 - 15tonne	8 - 20tonne	10 - 25tonne	18 - 30tonne	20 - 35tonne
Recommended Auger	A4	AGS	A5	A6	A7	A8	A9	A10	A11
To Suit PD Drive	PDD - PD4	PDD - PD4	PD4 - PD7	PD4 - PD10	PD4 - PD10	PD12 - PD18	PD12 - PD25	PD22 - PD50	PD25 - PD50
Overall Length	1200mm	1200mm	1500mm	1500mm	1500mm	1500mm	1500mm	1500mm	1500mm
Diameter in mm	100-900mm	100-600mm	150-1500mm	150-1500mm	150-1500mm	150-1500mm	150-1500mm	225-1500mm	225-1500mm
FX	6mm	6mm	8mm	8mm	8mm	10mm	10mm	12/16mm	12/16mm
Tooth Style	TS	TT	TS	TM	TT	TM	TT	TT	TT
Hub Option	ROUND 65mm	ROUND 65mm	SQUARE 57mm	SQUARE 57mm	SQUARE 57mm	SQUARE 75mm	SQUARE 75mm	SQUARE 75mm	SQUARE 75mm
	ROUND 50.8mm	ROUND 50.8mm	SQUARE 75mm	SQUARE 75mm	SQUARE 75mm	SQUARE 100mm	SQUARE 100mm	SQUARE 100mm	SQUARE 100mm
	SQUARE 57mm	SQUARE 57mm							
Earth Ground Condition	√	√	√	√	√	√	√	√	√
General Ground Condition	√	√	√	√	√	√	√	√	√
Hard Ground Condition	√	√	√	√	√	√	√	√	√
Weathered and Fractured Rock	X	√	X	X	√	X	√	√	√



EXTENSIONS

DIGGA'S INGENUOUS TELESCOPIC EXTENSION DESIGN

Digga manufactures 2 different ranges of auger extensions depending on the host machine size.

Extensions for machines up to 8 tonne are a female to male design while our extensions for machines above 8 tonne are an ingenious telescopic design which utilises an inner and outer extension.

MACHINES up to 5 tonne	MACHINES up to 8 tonne	MACHINES 8 -15 tonne	MACHINES 15 - 50tonne
Female to Male 500mm to 1500mm	Female to Male 1000mm - 2000mm	Outers and Inners 1000mm to 3000mm	Outers and Inners 1000mm to 4000mm
Hub Options ROUND 65mm ROUND 50.8mm SQUARE 57mm	Hub Options SQUARE 57mm SQUARE 75mm	Hub Options SQUARE 75mm	Hub Options SQUARE 100mm

WEARPARTS

This is only a small selection of our auger wearparts, contact us for more information

TOOTH STANDARD (TS)

General Drilling - Small Machines

Suits Digga A1, A3, A4 & A5 Augers
Available in Earth, Tunsgten & MFT



TOOTH MEDIUM (TM)

General Drilling - Med / LRG Machines

Suits Digga A6 & A8 Augers
Available in Earth, Tunsgten & MFT



TOOTH TAPERED (TT)

**Combination Rock / Earth Hard Drilling
SM / Med / LRG Machines**

Suits Digga AGS, A7, A9, A10, A11 Augers
Available in MFT



PILOTS

Suits Digga A1, A3
& A4 Augers

Available in Earth, Tunsgten & MFT



Suits Digga AGS, A5, A6 &
A7 Augers

Available in Earth, Tunsgten & MFT



Suits Digga A8, A9, A10 and A11
Augers

Available in MFT





TRENCHERS **ENGINEERED FOR PERFORMANCE**

WHY A TRENCHER OVER A BUCKET?



FASTER

A trenching attachment will cut ground faster than an excavator trench bucket / hoe, as it cuts in a continuous movement. Trencher will cut deeper & narrower, & Depth control is easier to maintain. Spoil is removed with a continuous action to one or both sides of the trench for easy backfill, and the spring loaded crumbler ensures a clean base for laying of pipe.



EFFICIENT

A Trencher digs 3 to 4 times faster than an Excavator/ Backhoe with less mess. To cut a trench, the boom is held at a fixed angle while the machine creeps slowly.



ACCURATE

Various size trench widths means you don't have to excavate any more than is required.



COST EFFECTIVE

The spoil is excavated more finely with a Trencher so the trench can be easily backfilled with better compaction. As the spoil is much finer it is suitable for the bedding of pipes and cables etc.

HYDRIVE RANGE

FEATURES

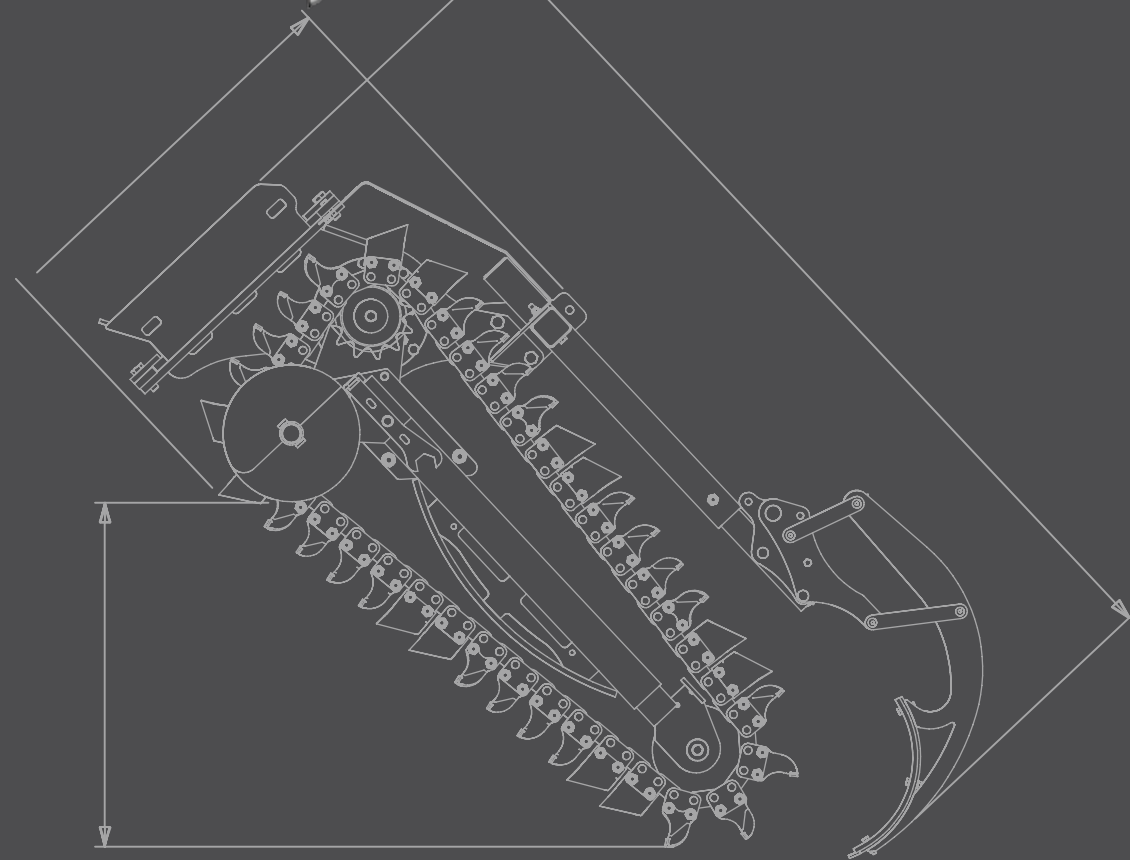
Robust & powerful, fitted with a quality Digga Planetary Drive & Eaton Hydraulic Motor.

Unique drive system positioning allows for more usable horse power, providing greater efficiency for serious trenching. Twin spoil augers remove finely crumbled spoil to both sides of the trench. Spring loaded crumber ensures a maximum spoil removal and a clean trench.

1yr Gearbox & 1 Year Motor Warranty

Three Models available to suit your individual needs

SPECIFICATION	HYDRIVE 900	HYDRIVE 1200	HYDRIVE XD 1200
Cutting Depths	Up to 900mm	Up to 1200mm	Up to 1200mm
Hydraulic Flow (LPM)	50-75	50-80	70-115
Cutting Widths	100	100	150
	150	150	200
	200	200	250
	250	250	300
	300	300	350
Machine 750kg-2T	X	X	X
Mini Loaders	X	X	X
Mini Excavator	X	X	X
Skid Steer Loader	√	√	X
HF Skid Steer Loader	√	√	√
Backhoe	√	√	√
Excavator 3.5 - 8T	√	√	√
Length	1888	2160	2478
Horizontal Height	802	802	957
Width	1212	1212	1212
Weight (kg) - no chain	190	190	238



BIGFOOT RANGE

FEATURES

This trencher ranks as the leading performer in the industry, fitted with a Digga Planetary Gearbox & EATON motor for optimal performance.

Adjustable skid foot allows for constant trench depth with a single spoil auger. Spring loaded crumpler, ensures maximum removal of spoil and a clean trench.

1yr Gearbox & 1 Year Motor Warranty

Six Models available to suit your individual needs

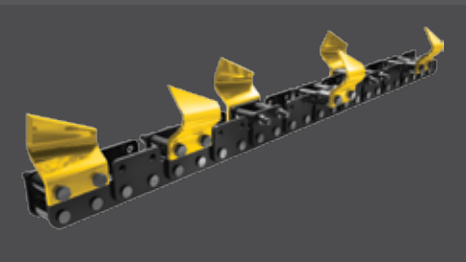
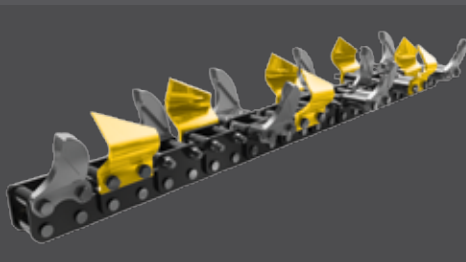
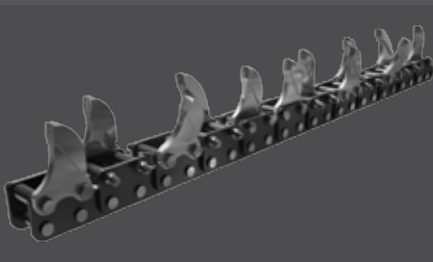


SPECIFICATION	MINI BIGFOOT	BIGFOOT 750	BIGFOOT 900	BIGFOOT XD-900	BIGFOOT XD-1200	BIGFOOT XD-1500
Cutting Depths	Up to 900mm	Up to 750mm	Up to 900mm	Up to 900mm	Up to 1200mm	Up to 1500mm
Hydraulic Flow (lpm)	30-115	30-60	40-75	60-115	70-115	90 - 130
Cutting Widths	100	100	100	150	150	150
	150	150	150	200	200	200
	200	200	200	250	250	250
				300	300	300
Depth Control Foot	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
Machine 750kg-2t	√	X	X	X	X	X
Mini Loaders	√	√	X	X	X	X
Mini Excavator	√	√	X	X	X	X
Skid Steer Loader	X	√	X	√	√	X
HF Skid Steer Loader	X	X	X	√	√	√
Backhoe	X	X	X	√	√	√
Excavator 3.5 - 8t	X	√	√	√	√	√
Length	1880	1770	2478	2225	2532	2331
Horizontal Height (B)	800	668	957	777	777	836
Width	960	1212	1212	1212	1212	1138
Weight (kg) - no chain	145	167	238	234	238	450

BIGFOOT PRESET DEPTH SETTINGS

						
MINI 750	MINI 900	750	900	XD 900	XD1200	XD 1500
300mm	300mm	450mm	600mm	450mm	600mm	750mm
450mm	450mm	600mm	750mm	600mm	800mm	1000mm
600mm	750mm	750mm	900mm	750mm	1000mm	1250mm
750mm	900mm			900mm	1200mm	1500mm

CHAIN OPTIONS

EARTH	COMBINATION	DIGGATAC
Cup tooth on every second station	Combination of Earth & Tungsten teeth	Full tungsten teeth on every station
Best for soft clean ground with no floaters or tree roots	Suitable for most applications. Cuts through hard soils, roots, soft shale & rocky ground	Best for rocky hard shale, asphalt and frozen ground
		

MACHINERY ATTACHMENTS

RAM DRILL

Hydraulic PHD and Shaft driven PTO models available. Optional extendable boom



ONE MAN POST HOLE DIGGER

6hp and 9hp models available



STUMP GRINDER

To suit micro excavators, mini machines, mini loaders and small skid steers



SCREW ANCHOR DRIVES*

- Highest volumetrically efficient motors available, ensure consistent & efficient pile installation throughout the working day
- Compact, High Quality, Australian made gearbox
- In built PRV (pressure relief valve) standard
- ECV (Energy Control relief Valve) to prevent rapid decompression of oil, caused by the reverse energy created by Pile Kick-back.
- Engineered hood & ears for maximum strength
- Extreme duty shaft locking system
- No complex hoses, valving or filtration
- 2 speed drives available up to 380 lpm, no need to detune your machine
- 2yr Gearbox & 1yr Motor Warranty

* For detailed information please see our Anchor Drive Brochure

HAND HELD ANCHOR DRIVES

- Lightweight, weighs only 40kg
- 2 Models Available
- Maximum Torque up to 2,650Nm
- 2yr Gearbox & 2yr Motor Warranty





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