

DIGGA

Excavator Attachment Range

Australia's Leading Machinery Attachment Manufacturer



DIGGA MANUFACTURING

NOT JUST ASSEMBLERS WE ARE THE ORIGINAL MANUFACTURER

OUR PHILOSOPHY

Simply, to help our customers be successful.

THE TREND THESE DAYS IS FOR COMPANIES TO OUTSOURCE TO LOW COST COUNTRIES. WE ENDEAVOUR TO MAKE AN AFFORDABLE PRODUCT, BUT ARE NOT WILLING TO SACRIFICE OUR GOALS OR OUR PRODUCT INTEGRITY

QUALITY, SERVICE, RELIABILITY
GUARANTEED

About Digga™

100% Australian owned, Digga are Australia's largest manufacturer and exporter of gearboxes and attachments for the earthmoving machinery industry. Formed in 1981 by founder, Chairman & Director of Research and Development, Stewart Wright, Digga pioneered Pendulum Drilling in Australia and today produces the largest range of compact high torque planetary drives for Pendulum Drilling and the attachment industry. Digga are a multi-award winning company both for product design and business practices, recognised for their innovative approach to leading edge design and manufacturing quality.



Digga Manufacturing

Digga are not just an assembly plant, we are the original manufacturer. Products are manufactured in Digga's company owned, state of the art 12,500sqm (130,000 sq ft) facility in Brisbane, Australia. Using only the highest grade material and with the strictest of quality control methods. Digga gears, components and attachment range are produced in house through 10x CNC machining centres, 11x gear cutting machines, 2x 6kw fibre laser cutters, 1x plasma cutter, 3x brake presses, and extensive state of the art steel fabrication & robotic processes.

Distribution

Distributed through an extensive worldwide dealer network, Digga products are exported to over 72 different countries. Digga has 4 additional company owned manufacturing plants in Sydney, Melbourne, United Kingdom and Iowa, USA to service our extensive worldwide dealer network.

Research & Development

A full time Research & Development division are committed to new and better methods of manufacturing, product design and new product development. Digga are able to provide end users worldwide with a superior product at an always competitive price.

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Digga's 12,500m² (130,000 sq ft) state of the art manufacturing facility, Brisbane Australia.



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

A **TRUSTED** REPUTATION FOR DELIVERING **QUALITY PRODUCTS** THAT PERFORM

NOT JUST AN ASSEMBLER, DIGGA ARE THE
ORIGINAL DESIGNERS AND MANUFACTURERS

OUR CORE EXPERTISE 2,900Nm – 500,000Nm
AND EVERYTHING IN BETWEEN



INTEGRATED MOTOR AND OUTPUT HOUSING



In a joint effort with Eaton we have developed a range of custom hydraulic motors specifically designed for attachments, utilising EATON Geroler technology. The new designs significantly reduce the weight and overall length of the drives.

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

The new design significantly reduces the weight and overall length of the drives.

The high flow range (6000 Series) has an integrated pressure relief valve. No more bulky valve block. Eliminating 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 formulated for the manufacturing of high performance gears.

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

DESIGN AND DEVELOPMENT

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

EXTENSIVE WARRANTY



2 PIECE SHAFT DESIGN

The Digga shaft is a separate component to the planetary carrier, isolating the planetary gears from the pushing, pulling and 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 and side loading.

DIGGA PREMIUM AUGER DRIVES FOR EXCAVATORS

FEATURES

Easy Drive selection - Digga's Premium Drives are optimised around the tonnage of your machine ensuring more accurate drive selection.

E.g 5 Tonne Machine
Standard Selection - PD5
Lighter Duty (more speed) - PD4
Heavy Duty (more power) - PD6

- Compact high torque Digga manufactured gearbox.
- Highly efficient design with less moving parts.
- Fitted with Eaton/Digga geroler hydraulic motor.
- No case drain required.
- Full range of shafts available upon request.
- Extreme duty shaft locking system.
- Drive fits down the hole for greater digging depth.
- Low maintenance with 5 year gear box and 3 year motor warranty.



QUALITY AUSTRALIAN MADE SINCE 1981

DIGGA IS AN AUSTRALIAN OWNED COMPANY AND PROUD TO BE MANUFACTURING RIGHT HERE IN AUSTRALIA. NOT ONLY ARE YOU BUYING A QUALITY PRODUCT WHICH WILL STAND THE TEST OF TIME, BUT YOU'RE ALSO SUPPORTING OVER 200 AUSTRALIAN FAMILIES.



MICRO EXCAVATORS
750KG - 2T

	PDD	PDX	PDX2
Rec Flow Range	15-45 lpm	20-50 lpm	30-50 lpm
Max Torque	1,166 Nm	1,743 Nm	2,307 Nm
Pressure Valve Fitted	N / A	N / A	N / A
Max Pressure	Do not exceed 240 bar @ 60 lpm		
Max Flow	Do not exceed 115 lpm @ 130 bar		
Max Power	Do not exceed 25 Kw (34 hp)		
Overall Length	500 mm	557 mm	557 mm
Diameter	187 mm	187 mm	187 mm
Weight (no hitch)	41 Kg	45 Kg	45 Kg
Std Output Shaft	65 mm RND	65 mm RND	65 mm RND



MINI EXCAVATORS
2T - 5T

	PDX2	PD3	PD4	PD5	PD6
Rec Flow Range	30-50 lpm	45-75 lpm	55-85 lpm	60-95 lpm	70-115 lpm
Max Torque	2,307 Nm	3,544 Nm	4,448 Nm	5,151 Nm	5,596 Nm
Pressure Valve Fitted	N / A	Optional	Optional	Optional	Optional
Max Pressure	Do not exceed 240 bar @ 60 lpm				
Max Flow	Do not exceed 115 lpm @ 130 bar				
Max Power	Do not exceed 25 Kw (34 hp)				
Overall Length	557 mm	579 mm	579 mm	579 mm	730 mm
Diameter	187 mm	240 mm	240 mm	240 mm	240 mm
Weight (no hitch)	45 Kg	57 Kg	58 Kg	67 Kg	89 Kg
Std Output Shaft	65mm RND	65mm RND	75 mm SQ	75 mm SQ	75 mm SQ



EXCAVATORS
5T - 10T

	PD5	PD6	PD7	PD6HF	PD8HF	PD10HF
Rec Flow Range	60-95 lpm	70-115 lpm	75-115 lpm	70-150 lpm	80-200 lpm	100-200 lpm
Max Torque	5,151 Nm	5,596 Nm	6,040 Nm	5,634 Nm	7,136 Nm	9,690 Nm
Pressure Valve Fitted	Optional	Optional	Optional	Included	Included	Included
Max Pressure (Do not exceed)	240 bar @ 60 lpm			240 Bar @ 130 lpm		
Max Flow (Do not exceed)	115 lpm @ 130 bar			210 lpm @ 145 bar	230 lpm @ 130 Bar	230 lpm @ 130 Bar
Max Power (Do not exceed)	Do not exceed 25 Kw (34 hp)			50 Kw (67HP)		
Overall Length	579 mm	730 mm	734 mm	950 mm	950 mm	950 mm
Diameter	240 mm	240 mm	240 mm	290 mm	290 mm	290 mm
Weight (no hitch)	67 Kg	89 Kg	90 Kg	149 Kg	149 Kg	149 Kg
Std Output Shaft	75 mm SQ	75 mm SQ	75 mm SQ	75 mm SQ	75 mm SQ	75 mm SQ



EXCAVATORS - HIGH FLOW
5T - 12T

	PD4HF	PD6HF	PD8HF	PD10HF
Rec Flow Range	70-150 lpm	70-150 lpm	100-200 lpm	100-200 lpm
Max Torque	4,473 Nm	5,634 Nm	7,136 Nm	9,690 Nm
Pressure Valve Fitted	Included	Included	Included	Included
Max Pressure	Do not exceed 240 bar @ 130 lpm			
Max Flow (Do not exceed)	170 lpm @ 180 bar	210 lpm @ 145 bar	230 lpm @ 130 bar	230 lpm @ 130 bar
Max Power	Do not exceed 50 Kw (67 hp)			
Overall Length	950 mm	950 mm	950 mm	950 mm
Diameter	290 mm	290 mm	290 mm	290 mm
Weight (no hitch)	125 Kg	149 Kg	149 Kg	149 Kg
Std Output Shaft	75 mm SQ	75 mm SQ	75 mm SQ	75 mm SQ



EXCAVATOR
10T - 20T

	PD12	PD15	PD18	PD22	PD25
Rec Flow Range	120-230 lpm	120-230 lpm	120-230 lpm	120-230 lpm	120-230 lpm
Max Torque	11,268 Nm	13,918 Nm	17,630 Nm	22,176 Nm	26,267 Nm
Pressure Valve Fitted	Included	Included	Included	Included	Included
Max Pressure	Do not exceed 240 bar @ 130 lpm				
Max Flow (Do not exceed)	230 lpm @ 130 bar	210 lpm @ 145 bar	230 lpm @ 130 bar	230 lpm @ 130 bar	230 lpm @ 130 bar
Max Power	Do not exceed 50 Kw (67 hp)				
Overall Length	950 mm	1,006 mm	1,006 mm	1,006 mm	1,152 mm
Diameter	290 mm	290 mm	290 mm	290 mm	355 mm
Weight (no hitch)	149 Kg	176 Kg	176 Kg	176 Kg	300 Kg
Std Output Shaft	75 mm SQ	75 mm SQ	75 mm SQ	75 mm SQ	100 mm SQ



EXCAVATOR
20T - 50T

	PD25	PD30	PD40	PD50
Rec Flow Range	120-230 lpm	120-230 lpm	120-230 lpm	120-230 lpm
Max Torque	26,267 Nm	30,543 Nm	33,041 Nm	38,420 Nm
Pressure Valve Fitted	Included	Included	Included	Included
Max Pressure	Do not exceed 240 bar @ 130 lpm			
Max Flow	Do not exceed 230 lpm @ 130 bar			
Max Power	Do not exceed 50 Kw (67 hp)			
Overall Length	1,152 mm	1,152 mm	1,152 mm	1,152 mm
Diameter	355 mm	355 mm	355 mm	355 mm
Weight (no hitch)	300 Kg	300 Kg	300 Kg	300 Kg
Std Output Shaft	100 mm SQ	100 mm SQ	100 mm SQ	100 mm SQ



2-SPEED AUGER DRIVES

- ✓ SPEED WHEN YOU NEED IT
 - ✓ TORQUE WHEN YOU NEED IT
- IT'S LIKE HAVING 2 DRIVES IN 1**

HEAVY DUTY DRILLING

Digga's High Powered auger drives can handle higher machine hydraulic pressures and deliver more power at higher RPM. Fitted with a high efficiency radial piston motor and integrated input housing, these drives are the perfect choice for heavy duty drilling.

Tapered Rock augers are ideal for drilling through hard and fracturable rock, shale, and heavy compacted ground, while core barrels can be used when conventional augers are less effective or in conjunction with a tapered rock auger for drilling into very hard rock.

SWING CONTROL SYSTEM - PATENTED

The only true Swing Control/Dampening system in the world today. Integrated into the hitch and drive hood, this multi-award winning design doesn't depend on friction or cradles and is fully independent of your machines hydraulic system. Patented Swing Control is the most revolutionary pendulum dampening system on the market today.

HITCHES

Digga manufacture a range of hitches to suit excavators up to 90t. Configurations include double or single pin fixed and loose pin.



Drill large diameter holes with the high torque / low speed setting. Great for drilling into rock.

Drill small diameter holes with the low torque / high speed setting. Finish the job quicker

Drill deeper into harsher ground with the flick of a switch without sacrificing speed or swapping drive units. It's like having 2 drives in 1.

Makes it easier to remove spoil from your auger in high speed mode.

5yr gearbox & 3yr motor warranty with no additional maintenance costs.



FULL RANGE OF 2-SPEED AUGER DRIVES AVAILABLE

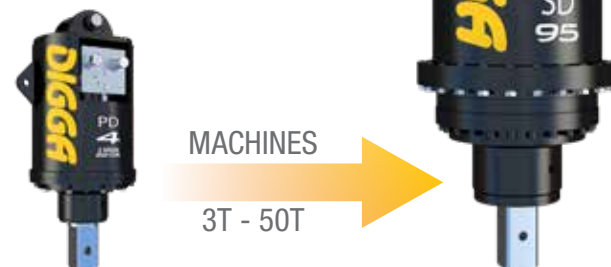
Digga's 2 speed drilling auger drives have been specially designed for a wider range of applications - Offering a high speed, low torque setting for the smaller auger jobs when you need the extra RPM, and low speed, high torque for when you really need to grind out that larger diameter hole.

Improved motor design & performance with 2 Speed options:

- Low speed High torque: Suitable for large holes / rocky or heavy duty drilling
- High speed Low torque: Suitable for smaller holes / soft or easy-to-dig

Suitable for a wide range of ground conditions:

- Soft loose soils, hard soils, and rocky conditions
- Integrated PRV (Pressure Relief Valve)
- Simple electrical connection: Use machine joystick or optional switch box



HIGH POWERED DRIVES FOR 15-30T MACHINES

Features:

- High efficiency radial piston motor
- Innovative design with less moving parts
- Your machine does not need to be detuned
- Compact, powerful Digga planetary gearbox
- 2 Piece shaft with a lifetime pullout warranty
- Low maintenance



ROCK DRILLING

Tapered Rock Auger - Features:

- Heavy duty flighting
- Heavy duty centre shaft
- Rotating pick teeth and pilot
- Hard faced flight edges
- Australian made quality using superior materials

Core Barrel - Features:

- Standard or heavy duty ring option available
- Comes fitted with a Kelly Box (drive hub) to suit your machine
- Wear ribs extend barrel life & eliminates barrel stalling
- Custom Buckets & other tooth options available
- Provision for reamer bars



SCS controls the pendulum action of your auger making it easier to operate and control, safer on the work site and greatly improves operator efficiency and effectiveness. Swing Control requires no additional hydraulics. Unique independent dampening cylinders control the forward/aft and side to side movement.

Swing Control can also be retrofitted to existing auger drives.



Features:

- Increased efficiency
- Increased productivity
- Increased safety



SWING WITHOUT SCS



SWING WITH SCS

Features:

- Single and double pin options available.
- Highly efficient, compact design.
- Premium grade steel.
- Extra Heavy Duty, fully engineered design.
- Faster connection to machine and drive.



DOUBLE LOOSE PIN



DOUBLE FIXED PIN



SINGLE PIN



CRADLE HITCH

PILING & FOUNDATIONS

Developed for faster connection to the auger or pile, the Ryno Cradle Hitch is designed to handle the torsional loads of anchors and screw piling. The front cradle allows the operator to angle the drive up to 90 degrees for easy connection to augers or anchors while a rear cradle stops the auger drive or anchor from swinging about whilst manoeuvring over uneven terrain.

Digga's Energy Control Valve (ECV) lets you turn your auger drive into a dedicated screw anchor drive.

RYNO HITCH

- Features:
- 3 cradle positions.
 - Premium grade steel.
 - Extra Heavy Duty, fully engineered design.
 - Compact and faster connection to the auger or pile.
 - Safer. No more standing piles or large augers with persons or machinery to connect your drive.



ENERGY CONTROL VALVE (ECV)

Pile kick-back can cause a cavitation of your motor which in turn leads to motor failure. Protect your auger drive's motor when installing piles, with a Digga Energy Control Valve.

- Features:
- Protects the motor from rapid oil decompression.
 - Easily converts your Digga drilling drive into a dedicated screw anchor drive.
 - Energy Control Valve can be fitted most Digga Premium Drive units for screw anchoring applications.
 - Recommended for jobs where 2,000Nm of torque or more is required.

DIGGALIGN - INCLINOMETER

The New Diggalign inclinometer was developed for contractors where accuracy is key. Ideal for drilling, screw piling & core barrelling applications. Designed to show the operator when the top of the pylon/pile/auger is off plumb, and helps to maintain accuracy throughout the installation.

- Features:
- 2 Options available
 - »Standard Definition with increments in 2°
 - Recommended for piles/drilling under 6m
 - »High Definition with increments in 0.5°
 - Recommended for piles/drilling over 6m
 - Suits all machinery with a variety of harness lengths.
 - Can be retrofitted to existing drives.
 - Increased job site efficiency.
 - Can be calibrated for angles up to 20°.
 - Highlights misalignment forward and aft.
 - Dual supply cable with both 12V and 24V.



HOLE CLEANER

Hole Cleaners are used to remove spoil from holes after drilling to create a clean & flat base. Digga Hole Cleaners can be fitted with either a fixed or removable shaft. Ideal application includes installation of piers and concrete foundations. Suitable for machines up to 10 tonnes.

- Features:
- Clears auger spoil leaving a clean & flat base
 - Shaft options include fixed and removable (For ease of storage & transportation)
 - Removable shaft can double up as an extension

Ideal Use:
Application includes pier & foundation installation and cleaning of holes where use of a cleaning bucket is not viable.

THE IDEAL ATTACHMENT FOR A CLEAN & FLAT BASE



Overall Length	1200mm	1500mm
Width	300-1500 mm	300-1500 mm
Shaft Type	65 mm Round / 75 mm Square	65 mm Round / 75 mm Square
Hub Options	Fixed / Removable	Fixed / Removable
Suits Drives	PDD-PD10	PDD-PD10

AUGERS

TRUE-CUT DIGGA AUGERS CUT A TRUE SIZED HOLE, NOT AN OVERSIZED HOLE

True-Cut design ensures a 300mm auger drills a 300mm hole. DIGGA'S True Cut augers boast a heavy duty design with high efficiency cutting heads to maximise your drilling performance. Fitted with a range of quality wear parts providing superior wear and performance.



EARTH AUGERS
BLADED TEETH
EARTH/CLAY/SHALES

ALL PURPOSE EARTH AUGER FOR GENERAL DRILLING

The angle and geometry of the teeth to the pilot is the key to the efficiency in which these augers perform. Available in earth, tungsten (TC) or multi-faced tungsten (MFT) braised onto the face of the teeth, providing longer wear life and greater cutting performance.
NOT SUITED TO HARDER FRACTURABLE ROCK.

DIGGA CUTTING SYSTEMS

The cutting head is the most crucial part of the auger and this is where Digga technology exceeds the rest of the market. Digga cutting heads are optimised for the most efficient cutting angles and rotational cutting efficiency. Choosing the right cutting head with correct teeth and pilot combinations is essential to ensuring maximum customer satisfaction.



ROCK/COMBINATION AUGER
TAPER TEETH
(ALL GROUND CONDITIONS)

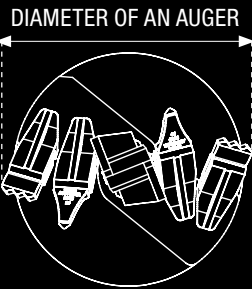
TAPER TEETH DESIGNS ARE THE ULTIMATE ALL PERFORMANCE AUGER

No need to have two augers for different conditions. Ideal in all drilling conditions. Cut a clean clear hole in soft earths and clays and have the ultimate ripping ability in fracturable rock.

FOR LARGER EXCAVATORS IN HARDER CONDITIONS, TTL - TRIPLE TUNGSTEN TEETH ARE THE RIGHT SELECTION FOR OPTIMUM SOFT ROCK DRILLING.

DIGGA CUTTING SYSTEMS

Digga augers are measured from tip to tip of the teeth. The cutting head is what cuts the hole.



ROCK AUGER
ROTATING ROCK PICK TEETH
(SHALE/ FRACTURABLE ROCK)

HEAVY DUTY DESIGN AND EFFICIENT CUTTING HEAD MAKE THE ULTIMATE ROCK DRILLING AUGER

DIGGA'S Rock augers heavy duty engineered design, with high efficiency cutting heads to maximise your drilling performance. Fitted with a range of quality wear parts providing superior wear and performance.

N.B. NOT SUITED FOR EARTH OR CLAY DRILLING.

WEAR PARTS, TEETH AND PILOTS

Digga provides a full range of auger teeth and pilots to suit your individual requirements. Our range of auger teeth offers three finishes; standard, flat tungsten, and multi-faced tungsten for tougher ground conditions. Digga also provides Rotating Rock Pick teeth for dedicated rock drilling.

- Quality made.
- Drill into most ground conditions.
- Huge range of teeth for most augers and application.

TEETH AND PILOTS

- **Earth** - Standard, durable and cost effective for light to moderate ground conditions.
- **TC** - Flat tungsten carbide braised to your wear parts to ensure longer life.
- **MFT** - multi faced tungsten carbide, for difficult medium to heavy solid ground conditions, compact soils, heavy clay, asphalt, concrete, frozen ground.

TRULOC 3-WAY LOCKING SYSTEM- suits A4 Augers



- 3-way locking system. Pin lock, Rubber lock and Pad Lock
- Easy to remove pin.
- Anti-twist channels.

PADLOC TOOTH LOCKING SYSTEM- suits A6/A8 Augers



- Bonded friction pads already fitted to your auger teeth ensures you're locked in tight.
- 1 step process - knock in knock out.
- No special tools required.
- Fits most types of pockets and wearparts.

EXTENSIONS

The new range of Digga Extensions are built for strength, able to handle the more powerful loads that larger machines produce. With a full range of adaptors there is an extension to suit Digga's complete range of Auger Drives and Augers.

Features

- High quality steel.
- Telescopic design for easier operation and storage.
- Large range of extensions up to 4000mm in length.
- Easy fit design.



STICK RAKE

The excavator Stick Rake is ideal for fast clean-ups, vegetation management, sifting soil/rocks and removing unwanted shrubbery and overgrowth. Material can be sifted and sorted to clear out unwanted debris and leave good soil or material behind. The heavy duty 1200mm wide design is suitable for excavator from 3 tonnes to 10 tonnes.

Features:

- 1200mm rake width.
- Heavy duty 16mm thick tynes.



Length	1232mm
Height	703mm
Width	376mm
Tyne Spacing	102mm
Number of Tynes	11
Weight	194Kg

BIGFOOT TRENCHER RANGE

The Bigfoot Trencher features an adjustable depth control foot which ensures the operator trenches to a set depth at all times. Three different chain options are available for trenching in different ground conditions; from general earth to rocky ground, concrete, asphalt and even frozen ground. Our trenchers are manufactured in-house to the highest industry quality, ensuring reliability and performance with the piece of mind you would expect from a Digga product.

BIGFOOT TRENCHER

Ideal for Excavators from 1.2T to 4.5T with flows between 30-75lpm. Fitted with a 1 5/8" chain, this trencher is suitable for trenching 900mm digging depth and 200mm digging width.

	Mini Bigfoot	BFT-900
Length	1402 mm	1920 mm
Horizontal	645 mm	668 mm
Width	989 mm	1212 mm
Weight - 150mm Combo Chain	TBA	261 Kg
Motor Size	2K Bell EATON	2K Bell EATON
Hydraulic Flow	40-90 lpm	50-95 lpm
Max Pressure - Do not exceed	240 bar @ 60 lpm	240 bar @ 60 lpm
Max Flow - Do not exceed	95 lpm @ 200 bar	95 lpm @ 200 bar
Max Continuous Power	25 Kw (34 hp)	25 Kw (34 hp)
Cutting Width	100, 150, 200 mm	100, 150, 200 mm
Cutting Depths	Up to 900 mm	Up to 900 mm



THE MOST ADVANCED TRENCHER

The latest design features make this model the most user friendly trencher on the market. Digga trenchers allows the crumber bar to start in the trench eliminating the need to get out of the machine to reset the crumber bar (patent pending). The new design foot can be clearly seen from the cab and allows the operator to see when the trencher is in the correct trenching position. The Spoil Auger and Barrel have also been upgraded to clear the spoil faster to increase efficiency and productivity.

BIGFOOT XD TRENCHER

Ideal for Excavators from 4.5T to 8T with flows between 60-150lpm. Fitted with a 2" Chain, the Bigfoot XD is suitable for heavy duty trenching up to 1500mm digging depth and 300mm digging width. High flow models available.

	BFTXD-900	BFTXD-1200	BFTXD-1200HF	BFTXD-1500HF
Length	2225mm	2532mm	2532mm	2689mm
Horizontal	777mm	777mm	777mm	836mm
Width	1212mm	1212mm	1212mm	1212mm
Weight - 150mm Combo Chain	388kg	405kg	424kg	461kg
Motor Size	2K Bell EATON	2K Bell EATON	6K Bell EATON	6K Bell EATON
Hydraulic Flow	60-115 lpm	60-115 lpm	105-170 lpm	105-170 lpm
Max Pressure - Do not exceed	240 bar @ 60 lpm		240 bar @ 130 lpm	
Max Flow - Do not exceed	95 lpm @ 200 bar		170 lpm @ 180 bar	
Max Continuous Power	25 Kw (34 hp)		50 Kw (67 hp)	
Cutting Width	150, 200, 250, 300 mm			
Cutting Depths (mm)	Up to 900 mm	Up to 1200 mm	Up to 1200 mm	Up to 1500 mm



FEATURES

- New Headstart Crumber - Start Trenching with the crumber bar in the down position
- Adjustable Skid Foot - Ensures the operator trenches to a set depth at all times
- Foot is visible from the cab - Ensures that the trencher is in the correct trenching position
- New Barrel and Spoil Auger - Removes spoil faster for more efficient trenching
- 3 different chain options - Trench in most ground conditions
- Quality Australian made - Made for Australian conditions by Australians
- 3 year gear box and 2 year motor warranty - Peace of mind

CHAINS

All Digga trenchers are available with a variety of chain types and widths to suit your individual needs. We only use Anti Back Flex chains to give you better performance.

EARTH

Cup tooth on every second station. Best for soft clean ground with no floaters or tree roots.



COMBO

Combination of earth and tungsten teeth. Suitable for most applications. Cuts through hard soils, roots, soft shale and rocky ground.



DIGGATAC

Full tungsten teeth on every station. Best for rocky hard shale, asphalt and frozen ground.

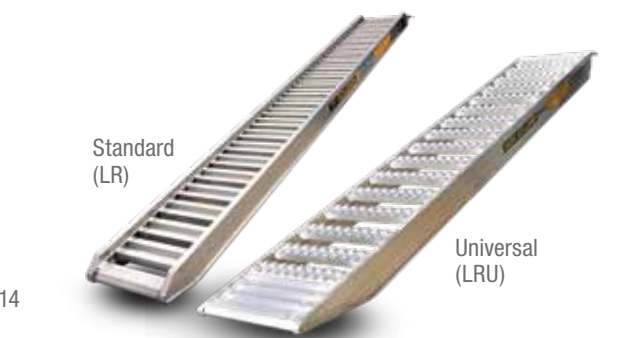


EZI - LOADER ALUMINIUM RAMPS

A light weight loading ramp with enhanced safety that delivers on quality, performance and is cost effective. European designed and engineered, the new Digga Ezi-Loada ramps feature the most advanced design in the Australian market today. Digga's new aluminium loading ramps include a Standard range - LR (1.5t to 6.2t) & a Universal range - LRU (5.2t to 9t).

- Features:
- 3 different connection options.
 - Enhanced rail strength.
 - Patented, extruded, double T rail with interlocking rung design.
 - Superior strength and durability.

Code	Tonnage	Length	Beam	Int Width	Ext Width	Weight
LR152530	1.5	2500mm	64mm	255mm	300mm	14kg
LR233030	2.0	3000mm	100mm	300mm	360mm	23kg
LR303030	3.0	3000mm	115mm	300mm	360mm	26kg
LR303535	3.0	3500mm	120mm	350mm	410mm	36kg
LR353535	3.5	3500mm	125mm	350mm	410mm	37kg
LR403545	4.0	3500mm	140mm	450mm	510mm	46kg
LR473545	4.7	3500mm	155mm	450mm	510mm	46kg
LR473550	4.7	3500mm	165mm	500mm	560mm	51kg
LR593545	5.9	3500mm	150mm	450mm	510mm	53kg
LRU593550	6.2	3500mm	150mm	500mm	560mm	60kg
LRU663550	7.0	3500mm	170mm	500mm	560mm	61kg
LRU823550	9.0	3500mm	180mm	500mm	560mm	77kg



COMPACTION WHEEL

The Digga compaction wheel, designed for easy compaction of dirt back into the trench.

- Features:
- Heavy duty durable hammers.
 - Available in 4 trench widths; 100mm, 150mm, 200mm and 250mm.
 - Fully sealed self aligning bearings ensuring longer product life.
 - 100% Australian manufactured bearing housing ensuring greater protection for your bearings.

	100mm	150mm	200mm	250mm
Wheel Diameter	600mm	600mm	600mm	600mm
Height	736mm	736mm	736mm	736mm
Overall Diameter	680mm	680mm	680mm	680mm
Overall Width	410mm	410mm	410mm	410mm
Hammer QTY	20	30	40	50
Weight	143kg	165kg	185kg	207kg



SLASHA

The Slasha with excavator mount is a slashing attachment for Excavators and Skid Steer Loaders that can be used for the effective cutting and clearing of grass and low ground shrubbery. Slashas are ideal for excavators with flows up to 80lpm. Slashas come complete with hoses, couplers, and hitches to suit your excavator. Usage includes landscaping, agriculture, roadway maintenance, parks maintenance and general slashing.

- Features:
- Heavy duty excavator mount.
 - Twin blade, dual rotation, single cutting bar.
 - Available widths: 1000mm, 1250mm, 1500mm.
 - Chain curtain for debris suppression.
 - Fixed or side shift frame for skid steer loaders available.
 - Adjustable cutting height between 40 and 140mm.
 - Heavy duty construction - built for Australian conditions.
 - Rounded side skids for smoother manoeuvrability over uneven terrain.
 - Also available for mini loaders, skid steer loaders, tractors.

	1000mm	1250mm	1500mm
Weight	215kg	295kg	395kg
Length	1373mm	1700mm	1860mm
Width (Overall)	1193mm	1443mm	1630mm
Height	579mm	600mm	635mm
Rec. Flow	30 - 60 lpm	20 - 40 lpm	35 - 80 lpm
Max Pressure	240 bar	240 bar	240 bar



MAGNUM MULCHER

The Digga Magnum Mulcher provides Excavators up to 20 tonne with the versatility of grinding small and large material, trees or brush, even above ground stumps with just one operator. Debris can be mulched back into the soil for faster decomposition.

- ✓ IDEAL FOR LAND CLEARING
- ✓ SHREDS TREES UP 200MM DIA
- ✓ UP TO 1500MM CUTTING WIDTH

The Magnum Mulcher is the perfect value adding attachment for clearing firebreaks, land clearing, maintenance of park or forestry trails, vegetation management and re-mediation. Quickly mulch brush, vegetation and standing trees up to 200mm in diameter.

- Features:
- Hydraulic driven, self aligning belt drive; low maintenance and great durability.
 - Fixed hammers with replaceable carbide teeth.
 - Shreds up to 200mm (8") diameter hardwood trees.
 - Adjustable push bar.
 - Optional oil cooler available.
 - On-board pressure gauge easily viewed from operator's station to monitor system on units fitted with oil coolers.
 - Replaceable abrasion resistant AR400 wear plate on skid shoes.
 - Deflector door standard to control particle size and discharge direction (optional for 60").

	36"	60"
Width	1232mm	1850mm
Cutting Width	915mm	1520mm
Number Teeth	26	44
Weight	726kg	1230kg
Hydraulic Flow	106-155 lpm	114-227 lpm
Machine Suitability	10T	20T



FLAIL MOWER

Digga's Flail Mower for Excavators up to 6 tonnes has been engineered to handle your toughest vegetation management jobs. Ideal for clearing vegetation on hillsides, roadways, ditches, utility right-of-ways, riverbanks, lakes and more.

- ✓ CUTS TREES & BRUSH
- ✓ ADJUSTABLE SKID SHOES
- ✓ MOW IN BOTH DIRECTIONS

- Features:
- Digga Flail Mowers are higher quality, more durable & better engineered.
 - Our drive train & blade system are designed to out-perform and outlast the competition.
 - Bi-directional cutting & discharge allows the operator to control the direction of cut materials away from buildings, roadways & bystanders.
 - Digga Flail Mowers easily manage grass, vegetation & hardwoods up to 100mm in diameter. Diameters up to 150mm can be managed as well on an occasional basis.
 - The adjustable skid shoes do not interfere with or obstruct cutting capability in either direction.
 - The manifold can be mounted on either side for optimal hose routings.
 - Blades come to a complete stop within 5 seconds when connected to the bi-directional circuit increasing safety for operators and bystanders.

	FLM-000001
Rec Flow Range	65-85 lpm
Max Pressure	Do not exceed 240 Bar
Cutting Capacity	100mm
Rotational Speed	1800-2200 rpm
Machine Suitability	Up to 6 tonnes
Case Drain Required	Yes
Overall Width	813 mm
Cutting Width	724 mm
Depth	750 mm
Weight	380 kg
Blade Stands	8





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IMPORTANT: The attachments shown in this brochure are for illustrative purposes only and may include some non-standard optional extras. All specifications should be regarded as approximate only. For full details contact your Digga Dealer. In the interest of product improvement, Digga reserves the right to change these specifications without prior notice.