



# Skid Steer Attachment Range 2009

Australia's Leading Award Winning Attachment Manufacturer



## Established in 1981 Digga are the World Leaders in Planetary Auger Drive and Trenching Attachments for the earthmoving and construction Industry.

### 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 & Development, Stewart Wright, Digga pioneered Pendulum Drilling in Australia and today produce the largest range of compact high torque planetary drives for the Pendulum drilling & 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, they are the original manufacturer. Digga products are Manufactured in Digga's company owned, state of the art 12,000sqm (130,000 sq ft) facility in Brisbane Australia. Using only the highest grade materials and with the strictest of quality control methods, Digga gears, components and attachment range are produced in house through 15 CNC and VMC machining centres, 15 gear cutting machines and extensive state of the art steel fabrication & robotic processes.



### Distribution

Distributed through an extensive worldwide dealer network, Digga product is exported to over 72 different countries. Digga has 3 additional company owned manufacturing plants in Sydney, Melbourne and the United Kingdom 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 & 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 12,500m<sup>2</sup> (130,000 sq ft) state of the art manufacturing facility, Brisbane Australia.



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## 4 in 1 Bucket

Australian designed and manufactured using only the highest quality components & materials. Digga has an extensive 4 in 1 bucket range designed to suit skid steer loaders of all sizes.

### Features:

- > Grabbing teeth profiled on both front/rear overlap for greater grip of logs or other debris.
- > Side curved sections create greater opening bucket width of 860mm.
- > 1 Piece heavy duty fully welded 6mm grill/hungry board with unique high visibility design, for clear vision of front bucket edge.
- > Standard heavy duty 20mm floors.
- > Optional reversible bolt on cutting edges for all 3 edges of the bucket.
- > Optional chisel or tiger teeth, pin on design.
- > Full range available from 1550mm up to 2130mm.



## Tilting 4 in 1 Bucket

Quality integrated Tilting 4 in 1 Bucket, provides the operator with full radial control of the cutting angle. Slim line tilt frame design minimizing additional weight & distance from the machine maximizing the full lift capacity of the machine.

### Features:

- > Fully enclosed, integrated valve block, with built in locking valve & STC hydraulic fittings providing compact secure protection to all hydraulics.
- > Hydraulic ram geometry creates exceptional tilting forces.
- > Hardened wear plate to increase wear life on moving parts of tilt mechanism.
- > Full Range available from 1550mm up to 2130mm.

### Optional:

- > Tilt control 'Plug and Play' electric wiring kit available.



## Rock Bucket and Grapple

Used for fast clean-up, ground levelling, sifting out debris, rocks and gathering material away from buildings and obstructions. Material can be sifted and sorted to clear out unwanted material and leave good soil or material behind.

### Bucket Features:

- > 75mm (3") hardened steel tynes.
- > Sizes available 1066mm (42"), 1650mm (66") or 1950mm (75").

### Grapple Attachment Option:

Hydraulically operated, the grapple is fitted to the rock bucket providing a grabbing arm to trap and contain logs and debris.

### Grapple Features:

- > Easy to assemble, one grapple fits 1650mm (66") or 1950mm (75") rock buckets.
- > Grapple hooks interlock with bucket tynes.
- > Wide opening grapple with aggressive rake-back tyne design.



Optional Grapple



## Bucket Accessories

Cost effective accessories for your 4 in 1 bucket.

### Quick Rips

Suitable for Ripping soils & clay.

#### Features:

- > Easy 4 in 1 bucket pickup design.
- > Kwik Rips available in either 3, 5 or 7 tynes.



### Spreada Bars

Most standard sizes available, other sizes available on request.

#### Features:

- > Easy 4 in 1 bucket pickup design.
- > Suitable for spreading/ levelling soils.
- > Spreada available in various lengths and widths.



## Tilt Attach

Fully utilize your skid steer loader attachments with the powerful tilt attach. Fitted between the pickup and the attachment, it provides the versatility to tilt a multitude of attachments.

#### Features:

- > Allows 18° left or right tilt off centre line.
- > Tilts buckets and landscaping implements for more precise grading, levelling and trenching.
- > Valve package is mounted on Tilt Attach for use with hydraulic powered attachments.
- > Simple connection by electric wiring keeps valves and hoses out of operator's cabin.
- > Optional supply of electrical wiring available to suit most machines.

#### Specifications

Tilt Angle	+/- 18°
Lift Capacity (kgs)	1905
Weight (kgs)	192



## Ezi - Loader Aluminium Ramps

Superior manufactured aluminium ramps. 100% Australian made on Digga high tech robotic welder, maintaining consistent weld for longer life and reliability.

#### Features:

- > Additional high traction rungs to prevent slippage.
- > Stronger channel rails for superior wear and tear.
- > NATA certified testing.
- > Full range up to 9 tonne rating.

Code	Tonnage	Length	Width	Kgs (per ramp)
EL1827	1.8 Tonne	2400mm	270mm	12
EL3030S	3.0 Tonne	2900mm	300mm	28
EL3030	3.0 Tonne	3300mm	300mm	31
EL3035	3.0 Tonne	3300mm	350mm	33
EL3035L	3.0 Tonne	3450mm	350mm	35
EL3045	3.0 Tonne	3300mm	450mm	40
EL3635	3.6 Tonne	3450mm	350mm	38
EL4835	4.8 Tonne	3450mm	350mm	41
EL4845	4.8 Tonne	3450mm	450mm	45
EL4850	4.8 Tonne	3450mm	500mm	47
EL7050T	7.0 Tonne	3550mm	500mm	60.5
EL9050T	9.0 Tonne	3550mm	500mm	77.5



## Digga Premium Auger Drives for Skid Steer Loaders

28 years of design and development has produced the highest quality range of drives on the world market today. Fully Australian designed and manufactured.

### Features:

- > Compact high powered Digga planetary gearbox.
- > Quality Eaton/Digga integrated motor design transmits power more efficiently.
- > Designed and rated to maximise machine efficiency.
- > All units come complete with standard side shift frame, hoses and couplings. Plug & play - ready to go.

### Ideal Use:

Augering, drilling, tree planting, fencing, foundations, sound barriers and more.

\* New Models now available for skid steers with flows up to 230 lpm.

### Small Skid Steers

#### Skid Steer Loader - Small - Up to 1700kg

Flow up to 55 lpm				
Part No.	PDD	PDX	PDX2	PDX3
Rec flow range (LPM)	15 - 45	20 - 50	30 - 55	30 - 55
Torque (Nm)	1200	1800	2350	2850
Max Flow (LPM)	115	115	115	115
Max Pressure Bar (BAR)	240	240	240	240



### Standard Skid Steers

#### Skid Steer Loader - Standard - 1700kg - 3500kg (3.5T)

Flow up to 90 lpm			
Part No.	PD3	PD4	PD5
Rec flow range (LPM)	45 - 75	50 - 85	60 - 90
Torque (Nm)	3600	4450	5150
Max Flow (LPM)	115	115	115
Max Pressure Bar (BAR)	240	240	240



### High Flow Skid Steer Loaders

#### Skid Steer Loader - High Flow - 3500kg -4500kg (4.5T)

Flow up to 125 lpm				Flow up to 230 lpm	
Part No.	PD5	PD6	PD7	PD6HF	PD8HF
Rec flow range (LPM)	60 - 90	75 - 115	80 - 115	70 - 230	100 - 230
Torque (Nm)	5150	5600	6050	6150	7150
Max Flow (LPM)	115	115	115	230	230
Max Pressure Bar (BAR)	240	240	240	240	240



## Swing Control System - Patented

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

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

Swing Control can also be retrofitted to existing auger drives.

### Features:

- > Increase efficiency.
- > Increase productivity.
- > Increase safety.



## Augers, Extensions and Adaptors

Custom built augers to drill in earth, clay, shale, and most fracturable rock conditions, bitumen, asphalt and concrete are our specialty.

Building quality augers since 1981, all Digga augers are designed heavy duty and feature ideal pitch flights to provide maximum soil removal in all ground conditions. Fitted with a range of wear parts to suit most ground conditions. Ideal for augering, tree planting, sound barriers, foundation drilling and more.

Full range of auger to drive adaptors. Extensions up to 4 metres, standard and telescopic available.

Custom builds are our speciality.



## Wear Parts, Teeth and Pilots - Padloc®

Digga provide a full range of auger teeth & pilots to suit your individual requirements. Digga teeth are fitted with PADLOC® the world first Advanced Tooth Locking System.

### Teeth and Pilots:

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



### Padloc:

- > 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.

## Bigfoot Trencher Range

A compact, yet powerful planetary drive trencher fitted with an adjustable skid foot to maintain consistent digging depths and a single spoil removal auger for efficient spoil removal to one side of the trench.

### Features:

- > Quality Digga New Generation gearbox & motor.
- > High quality bearings and components.
- > Full range of chain options available.
- > Frame can be side shifted for digging close to permanent structures ie; buildings, trees etc.

### Ideal Use:

Pipe laying for irrigation, underground power and communications, road repairs, removal of trees and general construction.

## Optional - Xtra Drive

Xtra Drive is an optional extra attached to the motor to keep its speed nearly constant. Xtra drive stores energy to provide more power when needed.



The Xtra Drives stored inertia keeps the speed from decreasing quickly.

## Mini Bigfoot Trencher

The new Digga Lightweight Trencher delivers maximum performance and quality at only 145kgs - designed specifically for smaller skid steer loaders or those wanting a lighter weight trencher with maximum efficiency. This is the lightest, most compact, power packed mini trencher on the market today.

Model	Chain Length	Cutting Depth	Cutting Width	Max Flow (LPM)	Max Pressure (BAR)
Mini BF	750mm	up to 750mm	100 - 200mm	30-55	240
	900mm	up to 900mm	100 - 200mm	40-75	240



## Bigfoot Trencher

Ideal for all Skid Steer Loaders with flows from 30 - 75 lpm. Bigfoot is suitable for trenching 750mm to 900mm digging depth and 200mm digging width, fitted with a 1.654" chain.

Model	Chain Length	Cutting Depth	Cutting Width	Max Flow (LPM)	Max Pressure (BAR)
Bigfoot	750mm	up to 750mm	100 - 200mm	30-60	240
	900mm	up to 900mm	100 - 200mm	40-75	240



## Bigfoot XD Trencher

Ideal for all standard and high flow skid steer loaders with flows from 60 - 115 lpm. Bigfoot XD is suitable for heavy duty trenching up to 1200mm digging depth and 300mm digging width, fitted with a 2" chain, heavy duty steel crumber bar and new heavy duty frame.

*Optional motor upgrade available for machines with flows up to 135 lpm\**

Model	Chain Length	Cutting Depth	Cutting Width	Max Flow (LPM)	Max Pressure (BAR)
Bigfoot XD	900mm	up to 900mm	150 - 300mm	60-115	240
	1200mm	up to 1200mm	150 - 300mm	70-115	240



## Hydrive Trencher Range

The Hydrive trencher range are fitted with twin spoil removal augers for efficient spoil removal to both sides of the trench. Spoil Augers can be removed for close up trenching.

### Features:

- > Quality Digga New Generation gearbox & motor.
- > High quality bearings and components.
- > Full range of chain options available.
- > Frame can be side shifted for digging close to permanent structures ie; buildings, trees etc.

### Ideal Use:

Pipe laying for irrigation, underground power and communications, road repairs and general construction.

## Chains

All Digga trenchers are available with a variety of chain types and widths to suit your individual needs.

Suits all trencher models.

## Hydrive Trencher

Ideal for all skid steer loaders - Hydrive is suitable for trenching up to 1200mm digging depth and 300mm digging width, fitted with a 1 5/8" chain.

Model	Chain Length	Cutting Depth	Cutting Width	Max Flow (LPM)	Max Pressure (BAR)
Hydrive	900mm	up to 900mm	100 - 300mm	45-75	240
	1200mm	up to 1200mm	100 - 300mm	50-80	240



## Hydrive XD Trencher

Hydrive XD for the serious operator performing heavy duty trenching up to 1200mm digging depth and 350mm digging width, fitted with a 2" chain, heavy duty steel crumber bar and new heavy duty frame.

Model	Chain Length	Cutting Depth	Cutting Width	Max Flow (LPM)	Max Pressure (BAR)
Hydrive XD	1200mm	up to 1200mm	150 - 350mm	70-115	240



### Diggatac

The most advanced trencher cutting system in the world today. This chain will cut through most ground conditions and is able to grind through the hardest of shale. Diggatac provides extended tooth life and reduced vibration for machine and operator, particularly when starting in tough conditions.



### Combo

A full Diggatac Chain with additional 30% Cup teeth. Cup Teeth can be removed to retain full Diggatac chain. Able to cut through soil, tree root, shale and rocky grounds. Excellent for wet clumpy soils.



### Frost

Cup tooth on every station of the chain. For clean ground with some tree root, gives a chain saw effect, can cut through small roots.



### Earth

Cup tooth on every second station of the chain. Only for soft clean ground.



## Cement Mixa

Quick, easy & cost effective, convert your auger drive into a cement mixer. Simply remove your auger and connect mixa cradle & bowl to use.

### Features:

- > Simple efficient design requires minimal fitment and can be fitted to your SCS.

	2.2 Cubic ft	3.5 Cubic ft
Weight (kgs) - Bowl Only	17.5	26



- > New design.
- > Easy connection.

Please note: Mixa is bowl and cradle only.  
Drive unit, hitch/frame and SCS not included.

## Skid Hoe

Quick fit attachment for digging trenches & footings up to 1.7m deep. Fitted standard with 300mm (12") bucket.

### Features:

- > Tapered, folded, sectional boom design provides greater strength & durability.
- > Unique yolk design ensures maximum opening of cylinder providing full reach & optimising cleanout of bucket.
- > Manual Side Shift frame for optional off centre digging.

### Optional Buckets Available:

- > 250mm, 300mm, 350mm, 400mm, 450mm.

Rec Flow Range (LPM)	30 - 75
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Max Pressure (BAR)	240
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## Pallet Forks

Australian made pallet forks, quality tested to ensure strength and reliability.

### Features:

- > Australian made and designed from quality steel.
- > Load rating tested to Australian Standard AS 2359.1
- > Easy quick fit attachment for most skid steer loaders.
- > 1200kg and 1600kg load ratings available.
- > NEW 1900kg load rated pallet forks also available.

	1200kg	1600kg	1900kg
Weight (kgs)	146	165	173



## Cleana Bucket Broom

Sweep and collect all kinds of debris in factories, car parks, road construction, stock yards, shipping containers & more.

### Features:

- > Easy to use built-in brush adjustment handles.
- > Replaceable cutting edge on bucket.
- > 24" replaceable 1 piece poly brush.
- > 1600mm - 2500mm widths available.
- > High Flow Models available upon request.

### Options Available:

- > Side broom attachment.



	Standard Models	High Flow Models
Rec Flow Range (LPM)	30 - 75	75 - 230
Max Pressure (BAR)	205	240



## Cleana Angle Broom

Sweep all kinds of debris in car parks, road construction, car raceways, small airport runways, large outdoor venues and various agricultural and construction uses.

### Features:

- > Quick adjust support legs.
- > Heavy duty adjustable jockey wheel.
- > Bi-directional 15° or 30° from centre.
- > 24" replaceable Poly Brush.
- > 1800mm - 2500mm models available.

Rec Flow Range (LPM)	30 - 75
Max Pressure (BAR)	205



## Slasha

Grass slashing attachment for effective cutting and clearing of grass and low ground shrubbery.

### Features:

- > Twin blade, dual rotation, single cutting bar, 1500mm (5') wide.
- > Rounded side skids for smoother manoeuvrability over uneven terrain.
- > Optional jockey wheel.
- > Adjustable height 110 - 150mm.

Max Flow (LPM)	50 - 115
Max Pressure (BAR)	205



*Jockey wheel - optional extra.*

## Power Rake

The new fully hydraulic 72" Digga Power Rake grades, levels, rakes and removes debris, pulverizing and preparing the ground for a new seedbed or turf. De-thatch or remove old lawns and weeds, all with one tool.

### Features:

- > Heavy-duty frame extends life.
- > Hydraulic angling to angle 20° in either direction.
- > Dual direct-drive motors deliver up to 40% more power to the drum eliminating drive chains and sprockets, reducing power loss to the drum and maintenance costs.
- > Bi-directional drum can work soil in both directions.
- > 1220mm (48") model also available.
- > 2286mm (90") model available for larger skid steer loaders.

Rec Flow Range (LPM)	40 - 150
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Max Pressure (BAR)	240
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Weight (kgs)	490
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## Dozer Blade

The Dozer Blade is a versatile attachment for dozing, levelling ground and general earthmoving work. Hydro electric controlled angle and tilt using only one loader valve.

### Features:

- > Angle and Tilt cylinders are interchangeable and equipped with self aligning bushings.
- > Reversible 3/4" x 200mm bolt-on cutting edge, formed moldboard 8mm thick & 700mm high.
- > Large 3" centre pivot pin with hardened steel bushings.
- > Full length high carbon steel, replaceable skid shoe.
- > Set up to default in either tilt or angle position.
- > 2 year limited warranty.
- > Optional electronic control box for units not equipped with electrical attachment controls.

Angle Left & Right	30°
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Weight (kgs)	560
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## Vibratory Roller

These high production rollers are ideal for rental fleets, contractors, landscaping, roadways, walkways, bike paths, golf courses, bridges and parking lots.

### Features:

- > Versatile compaction unit for use on sand, gravel, soils, crushed stone and other aggregates.
- > Delivers up to 3500kg of dynamic force when operating at 95 lpm.
- > Steel drum has an adjustable steel scraper blade between frame and drum ensuring smooth and uniform compaction performance.
- > Hydraulic drives for this roller are fully isolated and protected to provide maximum performance and reliability.

Max Flow (LPM)	95
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Max Pressure (BAR)	205
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Weight (kgs)	975
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## Rotary Tiller

The ideal attachment for ground preparation prior to turfing, planting and seeding. Turns the toughest ground into beautiful garden bed.

### Features:

- > Replaceable dual rotation and bi-directional tynes allow for effective cultivation of up to 150mm depth.
- > Unit has two position off-set mount for easier tilling close to obstacles.
- > Front end is designed to level out uneven ground and touch ups.
- > Can be used with or without adjustable height scarifier. *(option)*
- > Single motor requiring less maintenance.
- > Bi-directional tynes available.

Rec Flow Range (LPM)	30 - 75
Max Pressure (BAR)	240
Weight (kgs)	455



## Stump Grinder

Disintegrate tree stumps into wood chips quickly. Carbide tipped teeth and fingertip controls.

### Features:

- > Operation is controlled from inside the operators compartment with a multi function control.
- > An adjustable speed control for swing and lift functions to accommodate the machine & operators maximum performance.
- > Tooth pattern allows side to side and vertical cuts.
- > Grinds stumps up to 255mm below ground.
- > 60° range of motion covers 1100mm in a single sweep.
- > Easy access to all drive components for maintenance.
- > Replaceable cutting wheel and teeth.

Rec Flow Range (LPM)	60 - 80
Max Pressure (BAR)	240
Weight (kgs)	326



## Magnum Mulcher

The Digga Magnum Mulcher provides High Flow Skid Steer Loaders & 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. Ideal for clearing firebreaks, land clearing, maintenance of park or forestry trails, vegetation management and re-mediation.

### Features:

- > 165 hp adjustable bent axis piston motor.
- > Reversible/replaceable carbide hammers.
- > Process 6-8" trees intermittently & plane stumps up to 12" diameter to grade level.
- > Grind mulches/shreds trees, brush and debris to the optimum size for faster decomposition of material back into the soil.
- > Front mounted hydraulic deflector door, adjustable push bar and hydraulic pressure gauge.
- > Rotor operates at 2,000 RPM with a four second recovery time from dead stall stop.
- > 100mm hydraulic sight pressure gauge easily viewed from cab.
- > In built hydraulic air cooler.

Rec Flow Range (LPM)	115 - 230
Max Pressure (BAR)	240



## Also by Digga

Digga have a complete range of attachments to suit most machine types. For further information and brochures please contact Digga.



Mini Loaders



Skid Steers



Small Loaders



Back Hoes



Telehandlers



Excavators



Large Excavators



Wheeled Loaders



Digger Australia Pty Ltd

4 Octal Street  
Yatala QLD 4207

Ph: (07) 3807 3330  
Fax: (07) 3807 1499  
Email: [info@digger.com](mailto:info@digger.com)

[www.digger.com](http://www.digger.com)

For further information please contact you local authorised Digger dealer.

**NSW Sydney AUS**

Ph: (02) 4647 1400  
Fax: (02) 4647 1433

**VIC Melbourne AUS**

Ph: (03) 9706 6171  
Fax: (03) 9706 6164

**WA Digger West AUS**

Ph: (08) 9457 1544  
Fax: (08) 9457 0748

**Digger NZ Pty Ltd**

Ph: +64 3 2087 657  
Fax: +64 3 2087 656  
Fax: +64 3 3880 317

**Auckland NZ**

Ph: +64 9 2623 500  
Fax: +64 9 2623 502

**Christchurch NZ**

Ph: +64 27 222 6620  
Fax: +64 3 3880 307

