



AUGER DRIVES & TRENCHERS FOR MACHINES UP TO 8 TON

MACHINERY ATTACHMENTS NORTH AMERICA



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

Founded in 1981, Digga is the original designers and manufacturers of planetary gearboxes and machinery attachments for the earthmoving and construction industry. A global company, committed to local supply and manufacturing, Digga has 5 company owned facilities around the world to ensure prompt, efficient service through our extensive professional dealer network.

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

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



DIGGA MANUFACTURING – NOT JUST ASSEMBLERS WE ARE THE ORIGINAL MANUFACTURER



North America - Dyersville, Iowa

100% Privately owned, Digga is the largest manufacturer and exporter of planetary gearboxes for machinery attachments. Formed in 1981, by founder Stewart Wright, Digga pioneered pendulum drilling in Australia and today, produce the largest range of compact high torque planetary drives for the pendulum drilling and attachment industry. The largest attachment manufacturer in Australia, globally Digga specializes in drilling and trenching attachment solutions.

North America is proudly supplied by our newest company owned manufacturing facility in Dyersville, Iowa. Centrally located for fast distribution and service to North America. The facility is a state of the art Fabrication, Assembly and Powder coating plant.

A multi-award winning company, recognised for our innovative approach to leading edge design and superior manufacturing quality, Digga is committed to providing total solutions world wide for drilling and trenching.

5 company owned manufacturing facilities around the world, 24 hour a day engineering support.

Digga products are distributed by a dedicated, professional dealer network. Local country manufacturing and professional support ensures fast efficient service.

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 quality.

**QUALITY
SERVICE
RELIABILITY
GUARANTEED**

DRILLING & TRENCHING MACHINERY ATTACHMENT SPECIALISTS



AUGER DRIVES

- For all machine types, diversify your Excavator, Tractor, Skid Steer or Backhoe.
- Most comprehensive range to maximize your machines performance.
- DIGGA planetary, powered by EATON hydraulic motors – Guaranteed performance.



ACCESSORIES

- A total solutions provider, DIGGA provide a comprehensive range of accessories to enhance performance and optimize your returns.
- Manufacturers and installers.



ROCK DRILLING

- Providing the right solutions for a variety of host machines. Choose from our multipurpose combination augers for all ground conditions or dedicated rock augers for heavy duty rock drilling.



TRENCHING

- Turning host machines into multipurpose, high return tool carriers.
- Quick attach, easy connection for Skid Steers, Excavators and Backhoes.
- High performance attachment with great return on investment.

AUGER DRIVES

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

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

OUR CORE EXPERTISE 500 FT LBS – 360,000 FT LBS AND EVERYTHING IN BETWEEN



INTEGRATED MOTOR AND OUTPUT HOUSING



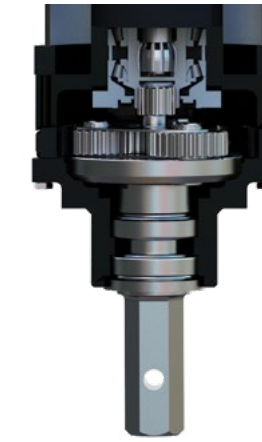
In a joint effort with Eaton we have developed a range of custom hydraulic motors specifically designed for attachments, utilising EATON Geroler technology. The new designs significantly reduce the weight and overall length of the drives.

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 augers or pile installation, drives can go down the hole for added length when drilling.

DESIGN AND DEVELOPMENT

Digga utilizes 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.

MINI LOADERS 0.85-1T (1,900lbs - 2,200lbs)



	SINGLE SPEED
MODEL	1MDS
Torque ft-lbs @ 3000 Psi	2119
Recommended Flow (Gpm)	6-16
Motor Type	EATON
Max Speed (RPM)	69
Max Pressure - Do Not Exceed	3000 PSI @11GPM
Max Flow - Do Not Exceed	15 GPM @2300 PSI
Max Horse Power	20
Pressure Relief Valve	Optional
Standard Output Shaft	2" Hex
Recommended Auger	A4/AB4/RC4
Max Drilling Diameter Clay/shale**	12"
Max Drilling Diameter Earth**	24"
Weight (lbs)	72
Overall Length (in)	16.6"
Diameter (in)	8"

(**) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only



SKID STEER LOADERS 1T-2.5T (2,200lbs - 5,500lbs)

	SINGLE SPEED	
MODEL	1DSS	2DSS
Torque ft-lbs @ 3000 Psi	1,467	2,254
Max Torque ft-lbs @ 3500 Psi	1,712	2,630
Recommended Flow (Gpm)	6-16	10-26
Motor Type	EATON	EATON
Max Speed (RPM)	100	106
Max Pressure - Do Not Exceed	3500 PSI @16 GPM	
Max Flow - Do Not Exceed	30 GPM @ 1800 PSI	
Max Horse Power	34	34
Pressure Relief Valve	Optional	Optional
Standard Output Shaft	2" Hex	2" Hex
Recommended Auger	A4/AB4/RC4	A4/AB4/RC4
Max Drilling Diameter Clay/shale**	12"	24"
Max Drilling Diameter Earth**	14"	30"
Weight (lbs)	101	123
Overall Length (in)	24.5"	25.9"
Diameter (in)	7.4"	9.4"

(**) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only

2.5T-3.8T (5,500lbs - 8,400lbs)

	SINGLE SPEED			SINGLE SPEED			SINGLE SPEED			TWO SPEED	
MODEL	3DSS	4DSS	4DDS	4DDS	5DDS	6DDS	4DDS	5DDS	6DDS	5DDT	6DDT
Torque ft-lbs @ 3000 Psi	2,829	3,275	3,583	3,583	3,903	4,909	3,583	3,903	4,909	4,067	5,012
Max Torque ft-lbs @ 3500 Psi	3,300	3,821	4,180	4,180	4,553	5,728	4,180	4,553	5,728	4,745	5,847
Recommended Flow (Gpm)	10-30	10-30	10-36	10-36	10-36	12-36	10-36	10-36	12-36	10-36	10-36
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON
Max Speed (RPM)	98	84	108	108	85	67	108	85	67	123	100
Max Pressure - Do Not Exceed	3500 PSI @ 16 GPM		3500psi @ 27GPM		3500 PSI @ 27 GPM			3500 PSI @ 27 GPM			
Max Flow - Do Not Exceed	30 GPM @ 1800 PSI		42GPM @ 3100 PSI		42GPM @ 3100 PSI		55 GPM @ 1700 PSI		53 GPM @ 1800 PSI		
Max Horse Power	34	34	55	55	55	55	55	55	55	55	55
Pressure Relief Valve	Optional	Optional	Included	Included	Included	Included	Included	Included	Included	Included	Included
Standard Output Shaft	2" Hex	2" Hex	2" Hex	2" Hex	2" Hex	2" Hex	2" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
Recommended Auger	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6
Max Drilling Diameter Clay/shale**	12"	24"	24"	24"	24"	24"	24"	24"	30"	24"	30"
Max Drilling Diameter Earth**	14"	30"	30"	30"	40"	40"	40"	40"	40"	40"	40"
Weight (lbs)	123	125	180	180	290	290	180	290	290	350	350
Overall Length (in)	25.9"	25.9"	29"	29"	33.7"	33.7"	29"	33.7"	33.7"	34.4"	34.4"
Diameter (in)	9.4"	9.4"	9.4"	9.4"	11.4"	11.4"	9.4"	11.4"	11.4"	13.4"	13.4"

(**) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only

ALSO SUITABLE FOR



MINI EXCAVATORS 0.75T-3T (1,700lbs - 6,600lbs)

3T-5T (6,600lbs - 11,000lbs)

4.5T-8T (9,900lbs - 17,600lbs) EXCAVATORS / BACKHOE

MODEL	SINGLE SPEED		SINGLE SPEED			SINGLE SPEED			TWO SPEED		
	1DSS	2DSS	3DSS	4DSS	4DDS	5DDS	6DDS	7DDS	5DDT	6DDT	7DDT
Torque ft-lbs @ 3000 Psi	1,467	2,254	2,829	3,275	3,583	3,903	4,909	6,162	4,067	5,012	6,162
Max Torque ft-lbs @ 3500 Psi	1,712	2,630	3,300	3,821	4,180	4,553	5,728	7,189	4,745	5,847	7,189
Recommended Flow (Gpm)	6-16	10-26	10-30	10-30	10-36	10-36	12-36	14-36	10-36	10-36	10-36
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON	EATON
Max Speed (RPM)	100	106	98	84	108	85	67	54	123	100	80
Max Pressure - Do Not Exceed	3500 PSI @ 16 GPM		3500 PSI @ 16 GPM		3500psi @ 27GPM	3500 PSI @ 27 GPM			3500 PSI @ 27 GPM		
Max Flow - Do Not Exceed	30 GPM @ 1800 PSI		30 GPM @ 1800 PSI		42GPM @ 3100 PSI	55 GPM @ 1700 PSI			53 GPM @ 1800 PSI		
Max Horse Power	34	34	34	34	55	55	55	55	55	55	55
Pressure Relief Valve	Optional	Optional	Optional	Optional	Included	Included	Included	Included	Included	Included	Included
Standard Output Shaft	2" Hex	2" Hex	2" Hex	2" Hex	2" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
Recommended Auger	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A4/AB4/RC4	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6
Max Auger Diameter Clay/shale**	12"	24"	24"	24"	24"	24"	30"	30"	24"	30"	30"
Max Auger Diameter Earth**	14"	30"	30"	30"	40"	40"	40"	48"	40"	40"	48"
Weight (lbs)	101	123	123	125	180	290	290	290	350	350	350
Overall Length (in)	24.5"	25.9"	25.9"	25.9"	29"	33.7"	33.7"	33.7"	34.4"	34.4"	34.4"
Diameter (in)	7.4"	9.4"	9.4"	9.4"	9.4"	11.4"	11.4"	11.4"	13.4"	13.4"	14.4"

(**) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only

TRUCK CRANE / TELEHANDLER

MODEL	SINGLE SPEED				TWO SPEED		
	5DDS	6DDS	7DDS	9DDS	5DDT	6DDT	7DDT
Torque ft-lbs @ 3000 Psi	3,903	4,909	6,162	7,811	4,067	5,012	6,162
Max Torque ft-lbs @ 3500 Psi	4,553	5,728	7,189	9,112	4,745	5,847	7,189
Recommended Flow (Gpm)	10-36	12-36	14-36	18-48	10-36	10-36	10-36
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON	EATON
Max Speed (RPM)	85	67	54	57	123	100	80
Max Pressure - Do Not Exceed	3500 PSI @ 27GPM		3500psi @ 29gpm		3500 PSI @ 27 GPM		
Max Flow - Do Not Exceed	55 GPM @ 1700 PSI		55gpm @ 1800psi		53 GPM @ 1800 PSI		
Max Horse Power	55	55	55	60	55	55	55
Pressure Relief Valve	Included	Included	Included	Included	Included	Included	Included
Standard Output Shaft	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
Recommended Auger	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6	A8/RC8/DR6	A6/RC6/DR6	A6/RC6/DR6	A6/RC6/DR6
Max Auger Diameter Clay/shale**	24"	30"	30"	48"	24"	30"	30"
Max Auger Diameter Earth**	40"	40"	48"	48"	40"	40"	48"
Weight (lbs)	290	290	290	350	350	350	350
Overall Length (in)	33.7"	33.7"	33.7"	37.2"	34.4"	34.4"	34.4"
Diameter (in)	11.4"	11.4"	11.4"	11.4"	13.4"	13.4"	14.4"

(**) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only



AUGERS

TRUE CUT AUGERS

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

Digga True Cut design ensures a 12" auger, drills a 12" hole. Built tough with heavy duty pipe, shallow pitch flights and high efficiency cutting heads to maximize your drilling performance. Fitted with a range of quality wear parts providing superior wear and performance.

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.

EARTH AUGERS

**BOLT ON BLADED TEETH
EARTH/CLAY/SHALES
(AB4)**



**BLADED TEETH
EARTH/CLAY/SHALES
(A4, A6, A8)**



**ALL PURPOSE EARTH AUGER
FOR GENERAL DRILLING**

Efficient and cost effective auger for general purpose drilling in earth, clay, shale and soft rocks. Available in earth or multi-faced tungsten (MFT) providing longer wear life and greater cutting performance.

ROCK/COMBINATION AUGER

**TAPER TEETH
(ALL GROUND CONDITIONS)
(RC6, RC8, RC10, RC11)**



**TAPER TEETH DESIGN THE ULTIMATE
ALL PERFORMANCE AUGER**

The angle and geometry of the teeth to the pilot is the key to the efficiency in which these augers perform. Essentially two augers in one, this auger is fitted with Tungsten Taper Teeth for the ultimate ripping ability in fracturable rock, permafrost and general earth conditions.

ROCK AUGER

**ROTATING ROCK PICK TEETH
(SHALE/ FRACTURABLE ROCK)
(DR6, DR11)**



**HEAVY DUTY AUGER
FOR DEDICATED ROCK DRILLING**

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

N.B. Not suited for earth or clay drilling.

AUGER SPECIFICATION

MACHINES 750KG TO 4.5T

MICRO, SKID STEER LOADERS
MINI EXCAVATORS, TRUCK CRANES

MACHINES 4.5T - 15T

HIGH FLOW SKID STEER LOADERS, TRUCK CRANES, EXCAVATORS,
BACKHOES, TELEHANDLERS

MACHINES 10T - 15T

HIGH FLOW SKID STEER LOADERS, TRUCK CRANES, EXCAVATORS,
BACKHOES, TELEHANDLERS

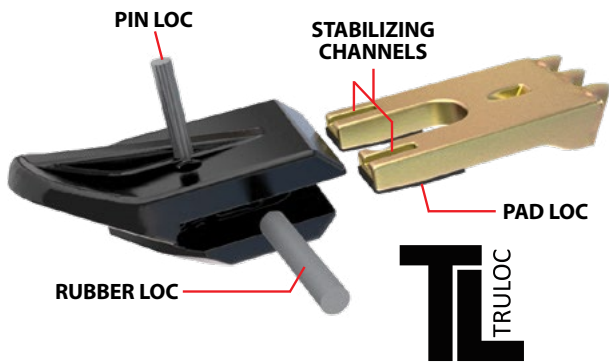
	MACHINES 750KG TO 4.5T			MACHINES 4.5T - 15T			MACHINES 10T - 15T	
MODEL	A4	AB4	RC4	A6	RC6	DR6	A8	RC8
DRILLING CONDITIONS	GENERAL	GENERAL	COMBO ROCK/ EARTH	GENERAL	COMBO ROCK/EARTH	ROCK AUGER	GENERAL	COMBO ROCK/EARTH
HUB	2" Hex	2" Hex	2" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
OPTIONAL HUB	2 9/16" Round	2 9/16" Round	2 9/16" Round	2" Hex	2" Hex	2" Hex	3" Hex	3" Hex
OAL	48"	48"	48"	60"	60"	60"	60"	60"
PIPE	2.375" - 4.5"	2.375" - 4.5"	2.375" - 4.5"	3" - 5.5"	3" - 5.5"	5.1" hollow bar	3" - 6.5"	3" - 6.5"
FLIGHTS (lead)	5/16"	5/16"	5/16"	5/16"	5/16"	13/16"	3/8"	3/8"
FLIGHTS (Carry)	5/16"	5/16"	5/16"	5/16"	5/16"	5/8"	3/8"	3/8"
TEETH	TS	DP-40-/50, DP-40/50HFF DP-40/50C	TTD/TTS	TM	TTD/TTS	3/4" Rock Pick	TM	TTD/TTS
PILOT	PM-SQ	PM-SQ-1	PM-HX-3	PM-HX-3	PH-3	RTP	PM-HX-3	PH-3
MAX SIZE	48"	36"	48"	60"	60"	40"	60"	60"
IDEAL DRIVES	1MDS-4DD	1MDS-4DDS	1MDS-4DD	4DD-7DD	4DD-7DD	4DD-7DD	9DD-16DD	9DD-16DD
OPTIMUM DRILLING SPEEDS (RPM)								
EARTH	55-65	55-65	55-65	55-65	55-65	N/A	55-65	55-65
CLAY	45-55	45-55	45-55	45-55	45-55	N/A	45-55	45-55
SHALE (FRACTURABLE ROCK)	20-45	20-45	20-45	25-45	25-45	25-45	25-45	25-45
HEAVY ROCK	N/A	N/A	N/A	N/A	N/A	10 - 25	N/A	10 - 25

CUSTOM AUGER BUILDS ARE OUR SPECIALTY. CALL US TO DISCUSS YOUR REQUIREMENTS

AUGER WEAR PARTS

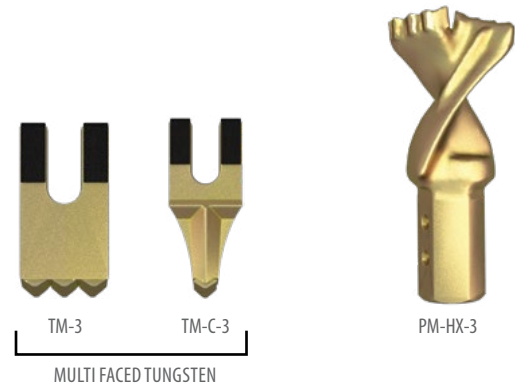
TRULOC BLADED TEETH TO SUIT A4 AUGERS

Digga's new TRULOC tooth range allows the tooth to be secured in 3 different ways; Use 1, use 2, or use them all. The range also features an easy to remove pin, stabilizing channels and the Digga quality that you've come to expect. The TRULOC teeth are suitable for light to moderate ground conditions.



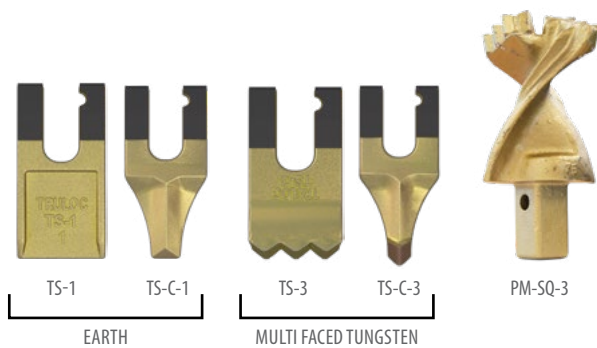
PADLOCK BLADED TEETH TO SUIT A6 & A8 AUGERS

Padlock tooth retaining system utilises heavy duty rubber pads vulcanised onto the metal legs of the teeth. Ensuring your teeth are locked in tight, but allowing for easy replacement in the field.



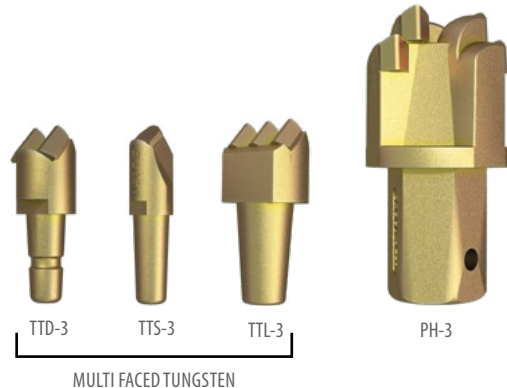
BOLT ON TEETH TO SUIT AB4 AUGERS

40/50 tooth configuration allows you to choose between a 40° or a 50° cutting angle.



TAPER LOCK TO SUIT ROCK/COMBINATION (RC) AUGERS

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



ROTATING ROCK PICK TO SUIT ROCK AUGERS

Ideally suited for fracturable rock, concrete and abrasive conditions. dimpled retainer provides increased holding power in grooved blocks.



EXTENSIONS AND MOUNTS

EXTENSIONS

DIGGA MANUFACTURE A HEAVY DUTY RANGE OF AUGER EXTENSIONS – ENGINEERED FOR STRENGTH & DURABILITY



2" HEX EXTENSION

INNER TELESCOPIC EXTENSION	OUTER EXTENSION
N/A	2 ft
N/A	3 ft
N/A	4 ft
N/A	6 ft

2.5" HEX EXTENSION

INNER TELESCOPIC EXTENSION	OUTER EXTENSION
4 ft	4 ft
6 ft	6 ft
8 ft	8 ft
10 ft	10 ft

3" HEX EXTENSION

INNER TELESCOPIC EXTENSION	OUTER EXTENSION
N/A	4 ft
N/A	6 ft
N/A	8 ft
N/A	10 ft

100MM SQUARE TELESCOPIC EXTENSIONS TO SUIT DD (UP TO 30,800 FT-LBS OF TORQUE)

INNER TELESCOPIC EXTENSION	OUTER EXTENSION
6 ft	6 ft
8 ft	8 ft
10 ft	10 ft

100MM SQUARE HEAVY DUTY EXTENSION TO SUIT SD (UP TO 70,000 FT-LBS)

INNER TELESCOPIC EXTENSION	OUTER EXTENSION
N/A	6 ft
N/A	8 ft
N/A	10 ft

Extensions can be sold separately or as a telescopic kit

TELESCOPIC EXTENSION MOUNT

NEED THAT EXTRA REACH? EFFECTIVELY INCREASING YOUR REACH FOR ADDED DRILLING DEPTH OR HELICAL PILE INSTALLATION

- Designed to be used with Drives up to 16,000 ft/lb
- Unique design gives the operator greater range & visibility



MACHINE MOUNTS AND ACCESSORIES

MACHINE MOUNTS

DIGGA MANUFACTURES A RANGE OF MOUNTS FOR EXCAVATORS OF UP TO 80T. CONFIGURATIONS INCLUDE FIXED AND LOOSE PIN.



DOUBLE PIN MOUNT CRADLE MOUNT

BACKHOE MOUNTS

Designed to provide safer drive unit transportation between holes, the backhoe cradle hitch is available with optional carry strap.



SKID STEER LOADER MOUNT

Digga manufacture a fixed or optional side shift mount for most skid steer loaders, backhoes, telehandlers and mini machines. The optional Side Shift frames feature a slide cradle which allows the user to offset the attachment mounted on the frame, enabling trenching and drilling close to structures.



CEMENT MIXER

CONNECTS TO YOUR EXISTING DIGGA AUGER DRIVE

Digga Cement Mixer can mix anything from cement to fertilizer, it fits quickly and easily to your Digga Auger Drive (Auger Drive sold separately)

FEATURES

- Easy connection. Simply pin cradle to existing auger frame and add mixer bowl. Change from drilling to mixing in under 2 minutes.
- Cement mixing attachment to suits Digga auger drives and frames only. Also available for mini machines.
- Maintenance free.



PALLET FORK WITH FLOATING TYNE DESIGN

A floating tyne design offers unparalleled safety for skid steer loaders. Unlike forklifts, skid steers are able to crowd their pickup past horizontal allowing the machine to be placed in an unsafe position which could cause it to tip over. Furthermore, putting the machine's weight on the tynes may cause them to weaken or break. Digga's pallet fork design allows the tynes to swing freely from a single fixed point ensuring load and operator safety.

- Tynes load rating tested to ISO 2330 Standards.
- 3300 lb and 4000 lb load ratings available.
- Safety guard folds down for compact storage.
- Machine entry step can be mounted on either side.



DIGGALIGN

AUGER/PIER ALIGNMENT SYSTEM

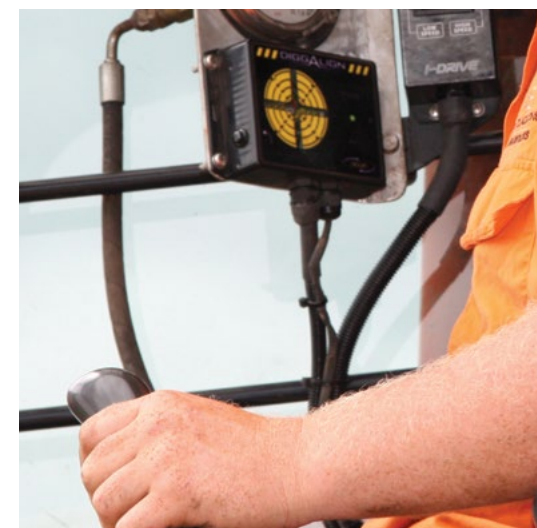
INDICATES WHEN THE AUGER OR PIER IS STRAIGHT

The New Diggalign Inclinometer was developed for contractors where accuracy is key. Ideal for augering, screw anchoring, piling and core barrelling applications.

Designed to show the operator when the top of the pylon/pile/auger is off plumb, helps to maintain accuracy throughout the installation.

FEATURES

- 2 Options available
 - Standard definition with increments in 2°, recommended for piles/augers under 13ft
 - High definition with increments in 0.5°, recommended for piles/augers over 13ft
- Can be retrofitted to existing drives
- Can be calibrated for angles up to 20°
- Highlights misalignment forward and aft
- Dual supply cable with both 12V and 24V



DIGGALIGN	
LENGTH	120MM
HEIGHT	35MM
WIDTH	93MM
OVERALL LENGTH	146MM

2 WAY FLOW VALVE

DOES YOUR EXCAVATOR ONLY HAVE A SINGLE FLOW HAMMER CIRCUIT?

NEED AN EASY WAY TO REVERSE YOUR DRIVE?

2 COST EFFECTIVE SOLUTIONS INTEGRATED AND MACHINE MOUNTED

INTEGRATED VALVE

Flow reversal Valves for easy two way (Bi-Directional) use of your drive unit. Utilising the one way flow from your hammer circuit, forward and reverse control is obtained via an electrical signal either 12 or 24volt. Rated to ensure low pressure drop for the specific valve and drive unit. (meaning more power to your drive head).

Optional electrical wiring kits utilise high quality weather proof Deutsch connectors



MACHINE MOUNTED VALVE

THE VALVE IS MOUNTED DIRECTLY TO THE TOP PORTS OF THE MOTOR ENSURING MAXIMUM PROTECTION - NO EXTERNAL MOUNTINGS

AVAILABLE IN 12 VOLT AND 24 VOLT MODELS



TRENCHERS ENGINEERED FOR PERFORMANCE

BIGFOOT TRENCHERS

WORK SMARTER, WORK FASTER

THE DIGGA BIGFOOT RANGE OF TRENCHERS ARE THE ULTIMATE IN TRENCHING PRECISION, POWER AND EFFICIENCY ENSURING MAXIMUM RETURNS ON YOUR ATTACHMENT INVESTMENT

NOT JUST FOR SKID STEER LOADERS

A GREAT ATTACHMENT FOR YOUR EXCAVATOR OR BACKHOE. TRENCH MORE EFFICIENTLY AND MORE ACCURATELY THAN A BUCKET OR HOE AND IN LESS TIME.



POWERED BY
EATON

Powered by a compact DIGGA planetary gearbox and EATON hydraulic motor, your guarantee of quality and superior performance.



HEAD START CRUMBER SYSTEM (PATENT PENDING)

Super heavy duty spring loaded crumber design ensures you can start trenching with the crumber in the ground. This eliminates the need to step out of the host machine once the trench has started saving you time.



ADVANCED HIGH VISIBILITY FOOT DESIGN

Allows the operator to see the foot ensuring the correct trenching depth is being reached. The unique design also feeds the spoil overburden back onto the chain leaving a clean working side of the trench.



BARREL AND SPOIL AUGER SYSTEM

Large barrel and spoil auger removes the spoil faster increasing efficiency and productivity. Efficient spoil clearance increases the cutting productivity of the chain by reducing the amount of dirt which falls back in the trench.

MINI LOADERS & WALK BEHINDS

MINI BIGFOOT	
MODEL	900
CUTTING DEPTH	up to 36"
CUTTING WIDTHS	4"/6"/8"
FOOT DEPTH PRESETS	12"/18"/30"/36"
RECOMMENDED FLOW	13-25 gpm
MOTOR TYPE	2K Bell EATON
MAX PRESSURE (DO NOT EXCEED)	3500 psi @ 16 gpm
MAX FLOW (DO NOT EXCEED)	25 gpm @ 2900 psi
MAX CONTINUOUS POWER	34 hp
LENGTH	74"
HORIZONTAL HEIGHT	26"
WIDTH	38"

EXCAVATORS & SKID STEER LOADERS UP TO 4.5T (9,900LBS)

BIGFOOT	
MODEL	900
CUTTING DEPTH	up to 36"
CUTTING WIDTHS	4"/6"/8"
FOOT DEPTH PRESETS	24"/30"/36"
RECOMMENDED FLOW	13 gpm - 25 gpm
MOTOR TYPE	2K Bell EATON
MAX PRESSURE (DO NOT EXCEED)	3500 psi @ 16 gpm
MAX FLOW (DO NOT EXCEED)	25 gpm @ 2900 psi
MAX CONTINUOUS POWER	34 hp
LENGTH	76"
HORIZONTAL HEIGHT	26"
WIDTH	48"

EXCAVATORS, TELEHANDLERS & SKID STEER LOADERS UP TO 8T (17,600LBS)

BIGFOOT XD				
MODEL	XD 900	XD 1200	XD 1200 HF	XD 1500 HF
CUTTING DEPTH	up to 36"	up to 48"	up to 48"	up to 60"
CUTTING WIDTHS	6"/8"/10"/12"	6"/8"/10"/12"	6"/8"/10"/12"	6"/8"/10"/12"
FOOT DEPTH PRESETS	18"/24"/30"/36"	24"/32"/40"/48"	24"/32"/40"/48"	30"/40"/48"/60"
RECOMMENDED FLOW	16 gpm - 25 gpm	16gpm - 25 gpm	22gpm - 45gpm	22gpm - 45gpm
MOTOR TYPE	2K Bell EATON	2K Bell EATON	6K Bell EATON	6K Bell EATON
MAX PRESSURE (DO NOT EXCEED)	3500 ps @ 16 gpm		3500 psi @ 34 gpm	
MAX FLOW (DO NOT EXCEED)	25 gpm @ 2900 psi		45 gpm @ 2800 psi	
MAX CONTINUOUS POWER	34 hp	34 hp	67 hp	67 hp
LENGTH	76"	100"	100"	106"
HORIZONTAL HEIGHT	26"	31"	31"	33"
WIDTH	48"	48"	48"	48"

CHAIN OPTIONS

EARTH

Cup tooth on every second station

Best for soft clean ground with no loose rocks or tree roots

COMBINATION

Combination of Earth and Tungsten teeth

Suitable for most applications. Cuts through hard soils, roots, soft shale and rocky ground

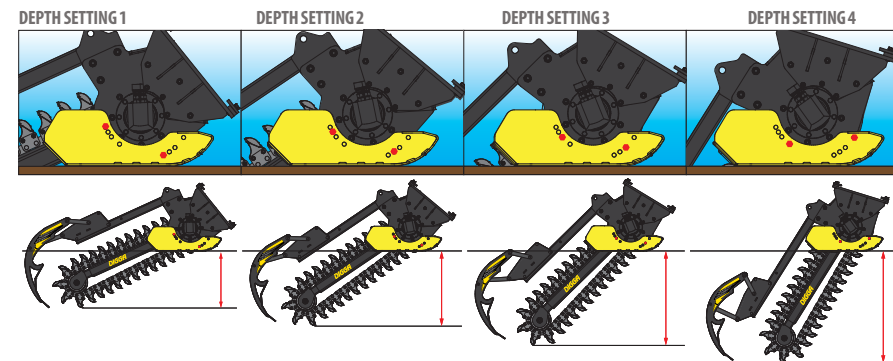
DIGGATAC

Full Tungsten teeth on every station

Best for rocky hard shale, asphalt and frozen ground



UP TO 4 PRESET DIGGING DEPTHS



"TRENCHING MADE EASY"



The Digga crumbersystem gives you a real HEADSTART over your competitors, no need to fold back when starting your trench, it is fitted with a super heavy duty spring ensuring the crumbersystem stays engaged with the bottom of the trench for maximum spoil removal. The unique geometry of the crumbersystem ensure it travels over the chain for maximum engagement with the bottom of the trench from start to finish.

A trencher is capable of cutting a deeper narrower trench than an excavator bucket. Finely crumbled spoil is efficiently removed to one side of the trench. Spoil is able to be quickly and easily backfilled, ensuring minimal disturbance to the surrounding work areas.

As the name implies, the adjustable Skid Foot provides the operator with precision depth control and ensures the spoil auger has optimum ground clearance so you don't rob valuable horse power when trenching.

NEW

INDUSTRIAL GRADE BROOMS

SWEeper PICK UP BROOM

FEATURING 60", 72" AND 84" WIDTHS WITH A POLY OR POLY-WIRE BRUSH SYSTEM

U.S.A. designed and manufactured for industrial, municipal or construction jobs. easy to attach and simple to operate. A reversible cutting edge helps cut loose caked-on mud, while the sweeper's poly bristles deposit dirt and debris inside the container which can be dumped when full. Ideal for warehouses, machine sheds, parking lots, job sites, and for dust containment.

- Easy to use built-in brush adjustment handles - no tools required
- Fast brush change time
- Quick-Attach mounts for skid steer loaders
- Durable powdercoated finish
- Reverse flow and brush for dust pan sweeping
- Eaton motor
- Quick change core/brush head
- Optional gutter brush and/or water kit
- Replaceable cutting edge on bucket



SWEeper BUCKET BROOM BY DIGGA			
MODEL	60"	72"	84"
WIDTH	74"	86"	98"
DEPTH	50"	50"	50"
HEIGHT	30"	30"	30"
WEIGHT	950 lbs	1060 lbs	1165 lbs
MAX FLOW (DO NOT EXCEED)	25 gpm	25 gpm	25 gpm
MAX PRESSURE (DO NOT EXCEED)	3500 psi	3500 psi	3500 psi

SWEeper ANGLE BROOM

FEATURING 72", 84" AND 96" WIDTHS WITH MANUAL OR HYDRAULIC 30° RIGHT & LEFT ANGLE

U.S.A. designed and manufactured to commercial grade standards for heavy duty sweeping of dirt, snow and other unwanted material. It quickly mounts to your skid steer or tractor loader.

- Fold-away stands
- Quick Attach mount
- Durable powdercoated finish
- Reverse flow and brush for dust and sweeping
- Eaton motor
- Quick change core/brush head
- Optional fold down cover



SWEeper BY DIGGA			
MODEL	72"	84"	96"
BROOM WIDTH - ANGLED AT 15°	69.55"	81.14"	92.73"
BROOM WIDTH - ANGLED AT 30°	62.35"	72.75"	83.14"
WIDTH	82"	94"	106"
DEPTH	77"	77"	77"
HEIGHT	47"	47"	47"
WEIGHT	1063 lbs	1115 lbs	1182 lbs
MAX FLOW (DO NOT EXCEED)	25 gpm	25 gpm	25 gpm
MAX PRESSURE (DO NOT EXCEED)	3500 psi	3500 psi	3500 psi

ROOT RAKE

The Root 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. This 84" model also includes convenient steps on either side for easy cab access. Available for multifit and Cat skid steer loaders.

- Heavy duty 5/8" thick tynes
- Optional safety guard
- Machine entry step



ROOT RAKE	
LENGTH (OVERALL) (A)	84"
HEIGHT (OVERALL) (B)	31"
WIDTH (OVERALL) (C)	15"
TYNE SPACING (BETWEEN TYNES)	6"
NUMBER OF TYNES	13
WEIGHT (WITHOUT SAFETY GUARD)	590 lbs

MINI SOIL CONDITIONER

TO SUIT MINI LOADERS

The Digga Mini Soil Conditioner grades, levels, rakes and removes debris, pulverizing and preparing the ground for new seedbed or turf. Dethatch or remove old lawn and weeds, all with one tool.

- Fully hydraulic 48" drum width
- Removable spoil plates for windrowing
- Optional manual slew available
- Hydraulic angling up to 25° left & right
- Bi-directional drum can work soil in both directions
- Removable wheels for easy transport and storage



SOIL CONDITIONER	
RECOMMENDED FLOW RANGE	9 - 20 GPM
MOTOR	2K BELL EATON
MAXIMUM PRESSURE - DO NOT EXCEED	3500 PSI @ 16 GPM
MAXIMUM FLOW - DO NOT EXCEED	30 GPM @ 1800 PSI
MAXIMUM POWER - DO NOT EXCEED	25 KW (34 HP)
DRUM WIDTH	48 IN
OVERALL WIDTH	58 IN
LENGTH - WHEELS DOWN	55 IN
LENGTH - WHEELS UP	31 IN
WEIGHT	599 lbs

DIGGA

DIGGA NORTH AMERICA

2325 INDUSTRIAL PARKWAY SW
DYERSVILLE, IA 52040
USA

PH: +1 563 875 7915
CELL: +1 563 845 9177
EMAIL: INFO@DIGGAUSA.COM
WWW.DIGGAUSA.COM

DIGGA AUSTRALIA

4 OCTAL STREET
YATALA QLD 4207
AUSTRALIA

PH: +61 (0) 7 3807 3330
MOBILE: +61 (0) 418 343 241
EMAIL: INFO@DIGGA.COM
WWW.DIGGA.COM

DIGGA EUROPE

UNIT 6, HUNGERFORD TRADING ESTATE
SMITHAM BRIDGE ROAD, HUNGERFORD
BERKSHIRE, RG17 0QU, UK

PH: +44 (0) 1488 688 550
MOBILE: +44 (0) 7739 754 161
EMAIL: INFO@DIGGAEUROPE.COM
WWW.DIGGAEUROPE.COM

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.