



DRILLING DRIVES FOR 8-30 TON EXCAVATORS

MACHINERY ATTACHMENTS NORTH AMERICA



A TRUSTED REPUTATION FOR DELIVERING QUALITY PRODUCTS THAT PERFORM

Founded in 1981, Digga are the original designers and manufacturers of planetary gearboxes and machinery attachments for the earthmoving and construction industry. As 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.

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

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

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. As the largest attachment manufacturer in Australia, Digga specializes in drilling and trenching attachment solutions worldwide.

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.

As a multi-award winning company, recognized for our innovative approach to leading edge design and superior manufacturing quality, Digga is committed to providing total solutions worldwide for drilling and trenching.

Digga has 5 company owned manufacturing facilities around the world with 24hr a day engineering support.

Our products are distributed by a dedicated professional dealer network. Local country manufacturing and professional support ensures fast and 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 INTEGRITY

**QUALITY
SERVICE
RELIABILITY
GUARANTEED**

PIONEERING NEW MARKETS



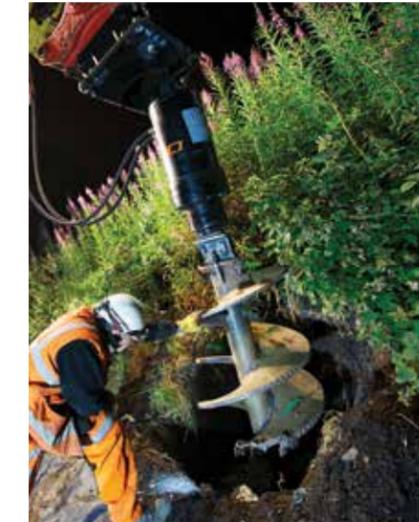
AUGER DRILLING FOR EXCAVATORS

- Excellent return on investment – Maximum performance with minimal wear and tear.
- Fast quick attach from your bucket or breaker to a drilling machine.
- Drill large diameter holes in most ground conditions including frozen ground and rock.



HELICAL PILE INSTALLATION

- Not just a gearbox supplier, Digga supply a package of total solutions to helical pile manufacturers for optimum performance.
- 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.



FOUNDATION DRILLING

- Turning Excavators into multipurpose high return tool carriers.
- Quick attach, easy connection.
- High performance attachment with great return on investment.



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

NOT JUST AN ASSEMBLER, THE ORIGINAL 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.



EXCAVATORS THE NEW MULTI PURPOSE TOOL

AUGER DRIVES ON EXCAVATORS - ADVANTAGES

PRIMARILY USED ON SKID STEER LOADERS, THE USE OF AUGER DRIVES ON EXCAVATORS AND BACKHOES IS GROWING IN POPULARITY. WHY?

- Excavators have greater down force than Truck Cranes and Skid Steers, therefore drilling to greater depths in harder ground and rock more efficiently and effectively.
- Quicker placement and greater productivity than truck cranes and skid steers. This is due to the excavator having a larger range of motion (high and low machine reach). Reach into locations other machines cannot.
- Minimal wear and tear on your machine compared to rock breaker or digging operation, drilling operation puts significantly less load requirement on your machine.
- Maximise the earning potential of your excavator, why pay other contractors to do the job your machine can do, and do more efficiently!

ADVANTAGES OVER A DEDICATED DRILLING RIG

- ✓ REDUCED SET UP TIME
- ✓ LOW SET UP COST
- ✓ LOW SHIPPING AND TRANSPORT COST
- ✓ BETTER MANOUVERABILITY ON SITE
- ✓ EASIER ACCESS TO COMPACT AND TIGHT AREAS



**DIGGA DRIVES
CAN GO DOWN
THE HOLE
"RIGHT DOWN
THE HOLE"
FOR ADDED
DRILLING DEPTH**



DRILLING DRIVES TO SUIT 8T - 16T EXCAVATOR



8T EXCAVATORS

MODEL	SINGLE SPEED			TWO SPEED		
	5DDS	6DDS	7DDS	5DDT	6DDT	7DDT
Torque ft-lbs @ 3000 Psi	3,903	4,909	6,162	4,067	5,012	6,306
Max Torque ft-lbs @ 3500 Psi	4,553	5,728	7,189	4,745	5,847	7,357
Recommended Flow (Gpm)	10-36	12-36	14-36	10-36	10-36	10-36
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500 PSI @ 27 GPM			3500 PSI @ 27 GPM		
Max Flow - Do Not Exceed	55 GPM @ 1700 PSI			53 GPM @ 1800 PSI		
Max Horse Power	55	55	55	55	55	55
Pressure Relief Valve	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
Recommended Auger	A6 / RC6	A6 / RC6	A6 / RC6	A6 / RC6	A6 / RC6	A6 / RC6
Max Auger Diameter Clay/shale**	24"	30"	30"	24"	30"	30"
Max Auger Diameter Earth**	40"	40"	48"	40"	40"	48"
Weight (lbs)	290	290	290	350	350	350
Overall Length (in)	33.7"	33.7"	33.7"	34.4"	34.4"	34.4"
Diameter (in)	11.4"	11.4"	11.4"	13.4"	13.4"	14.4"

9T-12T EXCAVATORS

MODEL	SINGLE SPEED		TWO SPEED
	9DDS	12DDS	12DDT
Torque ft-lbs @ 3000 Psi	7,811	9,893	10,310
Max Torque ft-lbs @ 3500 Psi	9,112	11,542	12,028
Recommended Flow (Gpm)	18-48	22-48	10-46
Motor Type	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500psi @ 29gpm		3500psi @ 29gpm
Max Flow - Do Not Exceed	55gpm @ 1800psi		53gpm @ 1950psi
Max Horse Power	60	60	60
Pressure Relief Valve	Included	Included	Included
Standard Output Shaft	2.5" Hex	2.5" Hex	2.5" Hex
Recommended Auger	A8 / RC8	A8 / RC8	A8 / RC8
Max Auger Diameter Clay/shale**	48"	36"	36"
Max Auger Diameter Earth**	48"	48"	48"
Weight (lbs)	350	350	376
Overall Length (in)	37.2"	37.2"	35.7"
Diameter (in)	11.4"	11.4"	14.4"

13T-16T EXCAVATORS

MODEL	SINGLE SPEED		TWO SPEED	
	13DDS	16DDS	13DDT	16DDT
Torque ft-lbs @ 3000 Psi	10,978	13,810	11,441	14,098
Max Torque ft-lbs @ 3500 Psi	12,808	16,111	13,347	16,448
Recommended Flow (Gpm)	26-54	26-54	16-53	20-53
Motor Type	EATON	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500psi @ 33gpm		3500psi @ 33gpm	
Max Flow - Do Not Exceed	61gpm @ 1800psi		53gpm @ 2200psi	
Max Horse Power	67	67	67	67
Pressure Relief Valve	Included	Included	Included	Included
Standard Output Shaft	3" Hex	3" Hex	3" Hex	3" Hex
Recommended Auger	A8 / RC8 / RC10			
Max Auger Diameter Clay/shale**	36"	48"	36"	48"
Max Auger Diameter Earth**	60"	60"	60"	60"
Weight (lbs)	370	370	394	394
Overall Length (in)	39.6"	39.6"	38.6"	38.6"
Diameter (in)	11.4"	11.4"	14.4"	14.4"

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

No two way flow on your machine? No problem.
Digga provide 2 solutions: Machine mounted, or mounted inside the drive for maximum ease of use. See page 23

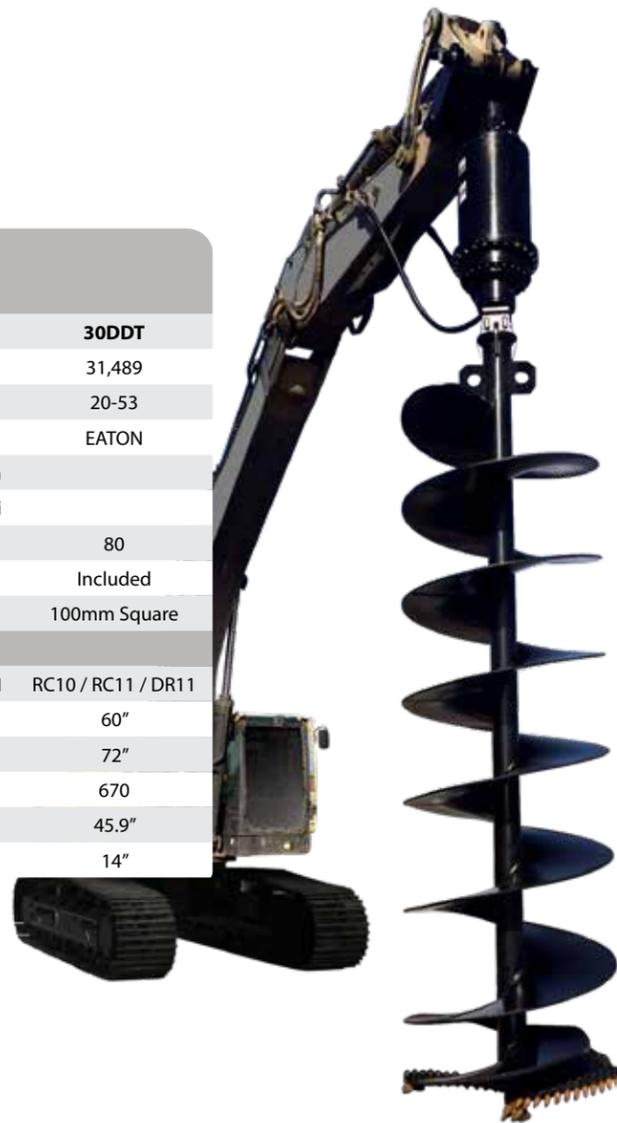


DRILLING DRIVES TO SUIT 18T - 30T EXCAVATOR

18T-30T EXCAVATORS

MODEL	SINGLE SPEED			TWO SPEED		
	20DDS	25DDS	30DDS	20DDT	25DDT	30DDT
Max Torque ft-lbs @ 3500 Psi	19,488	24,514	30,771	20,309	25,027	31,489
Recommended Flow (Gpm)	26-60	26-60	26-60	20-53	20-53	20-53
Motor Type	EATON	EATON	EATON	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500psi @ 33gpm			3500psi @ 39gpm		
Max Flow - Do Not Exceed	61 gpm @ 1800psi			53gpm @ 2600psi		
Max Horse Power	67	67	67	80	80	80
Pressure Relief Valve	Included	Included	Included	Included	Included	Included
Standard Output Shaft	100mm Square					
Recommended Auger	RC10 / RC11 / DR11					
Max Auger Diameter Clay/shale**	60"	60"	60"	60"	60"	60"
Max Auger Diameter Earth**	72"	72"	78"	72"	72"	72"
Weight (lbs)	640	640	640	670	670	670
Overall Length (in)	45.3"	45.3"	45.3"	45.9"	45.9"	45.9"
Diameter (in)	14"	14"	14"	14"	14"	14"

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



SUPA DRIVES 15T-30T EXCAVATORS

MODEL	SUPA DRIVES		
	SD 45	SD 50	SD 70
Nominal Torque (ft-lbs)	32,892	38,569	50,465
Recommended Flow (Gpm)	20-63	20-63	20-63
Maximum Pressure - Do Not Exceed	3,500psi @ 100gmp		
Maximum Flow - Do Not Exceed	100gpm @ 3,500psi		
Maximum Horse Power	201	201	201
Motor Type	Radial Piston	Radial Piston	Radial Piston
Pressure Relief Valve	Included	Included	Included
Energy Control Valve	Included	Included	Included
Standard Output Shaft	100mm Square	100mm Square	100mm Square
Recommended Auger	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11
Max Auger Diameter Clay/shale**	60"	60"	60"
Max Auger Diameter Earth**	79"	79"	79"
Weight (lbs)	1843	1843	1843
Overall Length (in)	50.9"	50.9"	50.9"
Diameter (in)	23.6"	23.6"	23.6"

No two way flow on your machine? No problem.
Machine mounted available for SD range. See page 23.



NEW



HIGH POWERED DRILLING DRIVES

HIGH SPEED ♦ HIGH PRESSURE ♦ HIGH PERFORMANCE

DIGGA'S HIGH POWERED DRIVES OPERATE AT A MAX PRESSURE OF 5,000 PSI PROVIDING YOU THE SPEED AND PERFORMANCE WITHOUT DETUNING YOUR MACHINE.

3 MOTOR OPTIONS

- HIGH POWERED SINGLE SPEED
- HIGH POWERED 2 SPEED
- HIGH POWERED AUTO SHIFT (COMING SOON)

 **THE FASTEST DRIVE ON THE MARKET**

 **TORQUE RANGE 32,000 - 232,000 FT LBS**

CONTACT DIGGA FOR MORE INFORMATION



HIGH POWERED SD DRIVES TO SUIT 15T - 30T EXCAVATOR

SINGLE SPEED

HP SUPA DRIVES	SD 45HPS	SD 50HPS	SD 70HPS	SD 80HPS	SD 95HPS
Max Torque (ft-lbs)	33,654	39,463	51,634	62,638	69,244
Max Speed (RPM)	46	39	30	25	22
Max Flow (Gpm)	100 GPM @ 3,500 PSI				
Max Pressure - Do Not Exceed	5,000 PSI @70 GPM				
Max Horse Power	201	201	201	201	201
Motor Type	Radial Piston	Radial Piston	Radial Piston	Radial Piston	Radial Piston
Pressure Relief Valve	Included	Included	Included	Included	Included
Energy Control Valve	Included	Included	Included	Included	Included
Standard Output Shaft	100mm Square	100mm Square	100mm Square	100mm Square	100mm Square
Recommended Auger	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11

TWO SPEED

HP SUPA DRIVES	SD 45HPT	SD 50HPT	SD 70HPT	SD 80HPT	SD 95HPT
Max Torque (ft-lbs)	33,654	39,463	51,634	62,638	69,244
Max Speed (RPM) - Low Torque	78	66	51	42	38
Max Speed (RPM) - High Torque	46	39	30	25	22
Max Flow (Gpm)	100 GPM @ 3,500 PSI				
Max Pressure - Do Not Exceed	5,000 PSI @70 GPM				
Max Horse Power	201	201	201	201	201
Motor Type	Radial Piston	Radial Piston	Radial Piston	Radial Piston	Radial Piston
Pressure Relief Valve	Included	Included	Included	Included	Included
Energy Control Valve	Included	Included	Included	Included	Included
Standard Output Shaft	100mm Square	100mm Square	100mm Square	100mm Square	100mm Square
Recommended Auger	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11	RC10 / RC11 / DR11



AUGERS

TRUE CUT AUGERS

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

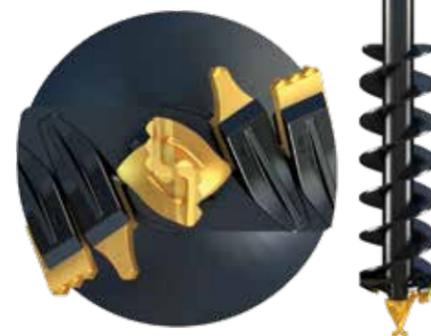
Digga True Cut design ensures a 12" auger, drills a 12" hole. Built tough with heavy duty pipe, shallow pitch flights and high efficiency cutting heads to maximize your drilling performance. Fitted with a range of quality wear parts providing superior wear and performance.

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

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

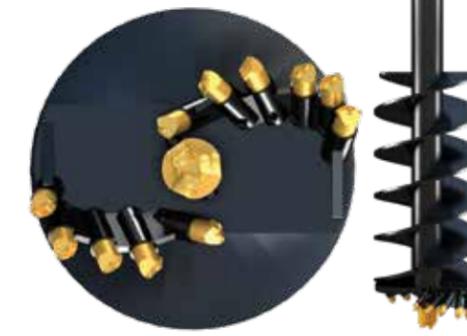


ALL PURPOSE EARTH AUGER FOR GENERAL DRILLING

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

EXCAVATORS 8T - 10T EXCAVATORS 10T - 15T EXCAVATORS 20T - 30T

MODEL	A6	RC6	DR6	A8	RC8	RC10	RC11	DR11
DRILLING CONDITIONS	GENERAL	COMBO ROCK/EARTH	ROCK AUGER	GENERAL	COMBO ROCK/EARTH	COMBO ROCK/EARTH	COMBO HEAVY DUTY ROCK/EARTH	DEDICATED ROCK AUGER
HUB	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex	4" Square	4" Square	4" Square
OPTIONAL HUB	2" Hex	2" Hex	2" Hex	3" Hex	3" Hex	3" Hex	3" Hex	5" Square
OAL	60"	60"	60"	60"	60"	60"	60"	80"
PIPE	3" - 5.5"	3" - 5.5"	5.1" hollow bar	3" - 6.5"	3" - 6.5"	3" - 6.5"	4.5" - 6.5"	6.5"
FLIGHTS (lead)	5/16"	5/16"	13/16"	3/8"	3/8"	5/8"	5/8"	1"
FLIGHTS (Carry)	5/16"	5/16"	5/8"	3/8"	3/8"	5/8"	5/8"	13"/16"
TEETH	TM	TTD/TTS	3/4" Rock Pick	TM	TTD/TTS	TTD	TTL	3/4" Rock Pick
PILOT	PM-HX-3	PH-3	RTP	PM-HX-3	PH-3	PH-3/PH-3XL	PH-3XL	DP-UAPC31-SA
MAX SIZE	60"	60"	40"	60"	60"	60"	60"	24"
IDEAL DRIVES	4DD-7DD	4DD-7DD	4DD-7DD	9DD-16DD	9DD-16DD	13DD-30DD	13DD-30DD	20DD-SD95
OPTIMUM DRILLING SPEEDS (RPM)								
EARTH	55-65	55-65	N/A	55-65	55-65	55-65	55-65	N/A
CLAY	45-55	45-55	N/A	45-55	45-55	45-55	45-55	N/A
SHALE (FRACTURABLE ROCK)	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
HEAVY ROCK	N/A	N/A	10 - 25	N/A	10 - 25	10 - 25	10 - 25	10-25

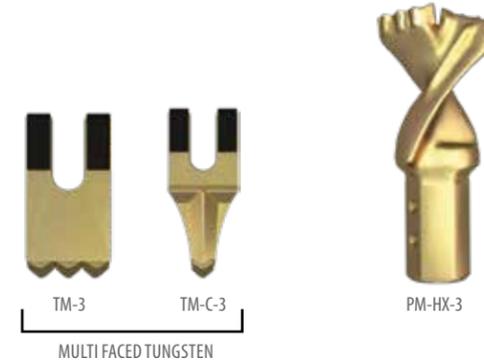
CUSTOM AUGER BUILDS ARE OUR SPECIALTY. CALL US TO DISCUSS YOUR REQUIREMENTS

AUGER WEAR PARTS

PADLOCK

BLADED TEETH TO SUIT A6 & A8 AUGERS

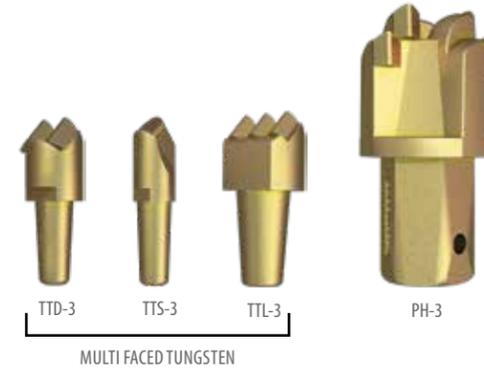
Padlock tooth retaining system utilises heavy duty rubber pads vulcanised onto the metal legs of the teeth. Ensuring your teeth are locked in tight, but allowing for easy replacement in the field.



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

EXTENSIONS

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



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
4 ft	4 ft
6 ft	6 ft
8 ft	8 ft
10 ft	10 ft

4" SQUARE TELESCOPIC EXTENSION TO SUIT DD (UP TO 30,800 FT-LBS OF TORQUE)

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

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

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

Extensions can be sold separately or as a telescopic kit

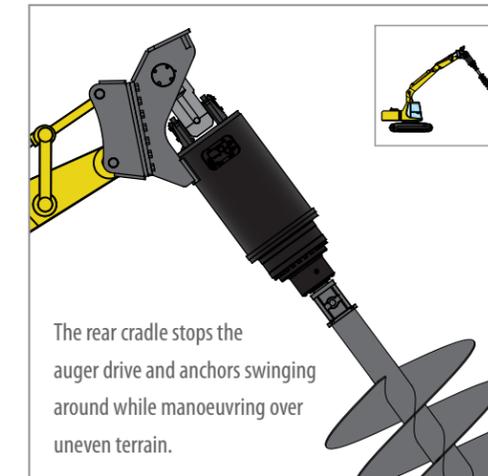


MACHINE MOUNTS

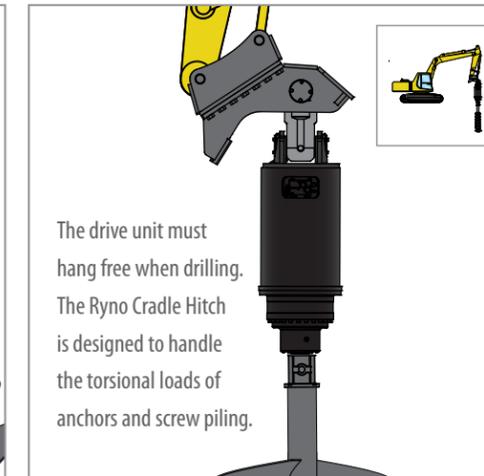
RYNO MOUNT

DEVELOPED FOR FASTER CONNECTION TO THE AUGER OR PILE, THE RYNO CRADLE MOUNT HAS BEEN DESIGNED TO HANDLE THE TORSIONAL LOADS OF LARGE AUGERS AND HELICAL SCREW PILING.

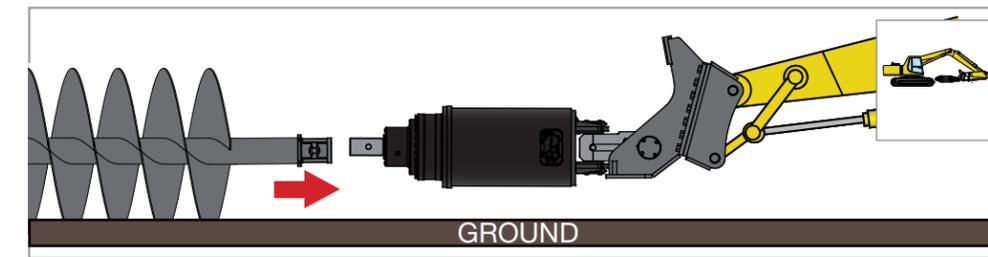
The Ryno Mount front cradle allows the operator to angle the drive unit up to 90 degrees for easy connection to augers or anchors while a rear cradle stops the auger drive or anchor from swinging about whilst manoeuvring over uneven terrain.



The rear cradle stops the auger drive and anchors swinging around while manoeuvring over uneven terrain.



The drive unit must hang free when drilling. The Ryno Cradle Hitch is designed to handle the torsional loads of anchors and screw piling.



EXCAVATOR MOUNT

DIGGA MANUFACTURE A RANGE OF MOUNTING BRACKETS UP TO 90T EXCAVATORS. CONFIGURATIONS INCLUDE SINGLE PIN, DOUBLE PIN, FIXED AND LOOSE PIN.



DOUBLE LOOSE PIN



DOUBLE FIXED PIN



SINGLE PIN



CRADLE MOUNT

ACCESSORIES

DIGGALIGN - INCLINOMETER AUGER/PIER ALIGNMENT SYSTEM INDICATES WHEN THE AUGER OR PIER IS STRAIGHT

The New Diggalign Inclinator was developed for contractors where accuracy is key. Ideal for drilling, screw piling, and 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/augers under 13ft
 - High definition with increments in 0.5°, recommended for piles/augers over 13ft
- 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



**MAINTAIN ACCURACY
KEEP IT STRAIGHT!**



DOES YOUR EXCAVATOR ONLY HAVE A SINGLE FLOW HAMMER CIRCUIT? NEED AN EASY WAY TO REVERSE YOUR DRIVE?

INTERGRATED 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 (different models).

The Digga Flow reversal system has been rated to ensure a 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 for maximum performance & safety on the job site.



THE VALVE IS MOUNTED ON TOP OF THE MOTOR OF THE DRIVE UNIT.



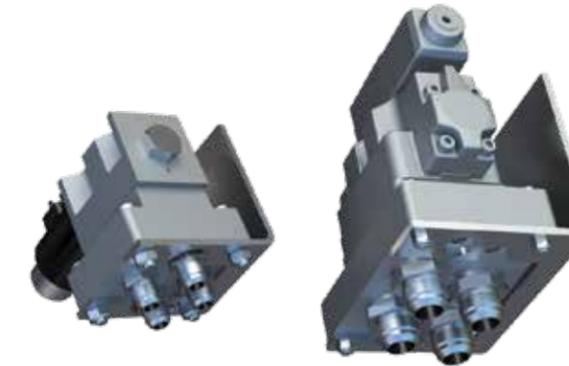
AVAILABLE IN 12 VOLT AND 24 VOLT MODELS



MACHINE MOUNTED VALVES

MOUNTED ON THE MACHINE'S DIPPER ARM AND PLUMBED BETWEEN THE MACHINE'S SINGLE FLOW OUTLET AND DRIVE UNIT.

Mounted in the operators preferred position directly to the host machine. Externally mounted 2 Way Valves takes the one way flow from your hammer circuit and then utilizing an electrical switch (runs back to the cab) allow for easy forward and reverse control of the drive unit.



TO SUIT EXCAVATORS WITH FLOWS UP TO 30GPM

TO SUIT EXCAVATORS WITH FLOWS UP TO 80GPM

FEATURES

- Two models available. For excavators up to 30gpm and up to 80gpm
- Valves come with mounting bracket and fittings - hoses not included
- Utilizes an electrical switch to engage forward and reverse control of the drive unit

**2 COST EFFECTIVE SOLUTIONS
INTEGRATED / MACHINE MOUNTED**

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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.