

DRILLING AUGERS

DRIVES: 1MDS - 30DD - SD45

MACHINES: 0.75 - 25T (1,600lbs - 55,100lbs)



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.

FEATURES

- Variety of hub options
- Heavy duty tube with highest grade steel
- Shallow pitch flights for optimum removal of spoil
- True Cut design ensures a 12" auger drills a 12" hole
- Full range of drive adaptors & extensions available to maximize drilling depth

Need a CUSTOM SOLUTION?
Contact Digga North America

EARTH AUGERS (A4-A8)

BLADED TEETH
 EARTH/CLAY/SHALES

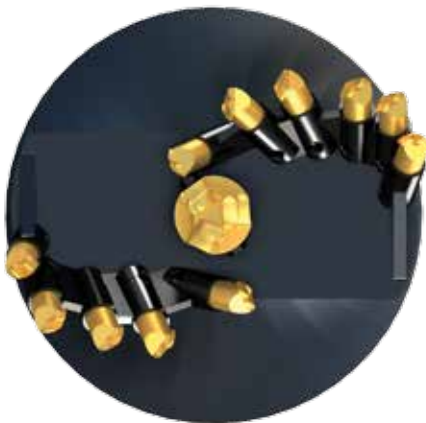


ALL PURPOSE EARTH AUGER FOR GENERAL DRILLING

The angle and geometry of the teeth to the pilot is the key to the efficiency in which these augers perform. Available in earth 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 rocks.

ROCK/COMBINATION AUGER (RC4-RC11)

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.

ROCK AUGER (RRL-RRE)

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.

DRILLING AUGERS

DRIVES: 1MDS - 30DD - SD45

MACHINES: 0.75 - 25T (1,600lbs - 55,100lbs)



	MACHINES 750KG TO 4.5T		MACHINES 4.5T - 15T		EXCAVATORS/MACHINES 10T - 15T	
MODEL	A4	RC4	A6	RC6	A8	RC8
DRILLING CONDITIONS	GENERAL	COMBO ROCK/ EARTH	GENERAL	COMBO ROCK/ EARTH	GENERAL	COMBO ROCK/ EARTH
HUB	2" Hex	2" Hex	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
OPTIONAL HUB	N/A	N/A	2" Hex	2" Hex	3" Hex	3" Hex
OAL	48"	48"	60"	60"	60"	60"
PIPE	2.375" - 4.5"	2.375" - 4.5"	3" - 5.5"	3" - 5.5"	3" - 6.5"	3" - 6.5"
FLIGHTS (lead)	5/16"	5/16"	5/16"	5/16"	3/8"	3/8"
FLIGHTS (Carry)	5/16"	5/16"	5/16"	5/16"	3/8"	3/8"
TEETH	TS	TTD/TTS	TM	TTD/TTS	TM	TTD
PILOT	PM-SQ	PM-HX-3	PM-HX-3	PH-3	PM-HX-3	PH-3
MAX SIZE	48"	48"	60"	60"	70"	70"
IDEAL DRIVES	1MDS-4DSS	1MDS-4DSS	4DD-7DD	4DD-7DD	9DD-16DD	9DD-12DD
OPTIMUM DRILLING SPEEDS						
EARTH	55-65	55-65	55-65	55-65	55-65	55-65
CLAY	45-55	45-55	45-55	45-55	45-55	45-55
SHALE (FRACTURABLE ROCK)	20-45	20-45	25-45	25-45	25-45	25-45
HEAVY ROCK	N/A	N/A	N/A	N/A	N/A	10 - 25
AUGER FEATURES	Double start, single carry flight configuration. Shallow Flight pitch for greater soil retention. Heavy duty auger body, for greater wear & performance.		Double start, single carry flight configuration. Flight pitch is shallow for greater soil retention. Heavy duty body, for greater durability in tough conditions.		Double flight configuration. Heavy duty body for greater strength with larger machines provide for optimum drilling on mid sized machines	

	EXCAVATORS/MACHINES 20T - 25T		DEDICATED ROCK AUGERS			
MODEL	RC10	RC11	RRL	RRM	RRH	RRE
DRILLING CONDITIONS	COMBO ROCK/ EARTH	COMBO HEAVY DUTY ROCK/EARTH	DEDICATED ROCK AUGER	DEDICATED ROCK AUGER	DEDICATED ROCK AUGER	DEDICATED ROCK AUGER
HUB	4" Square	4" Square	2.5" Hex	3"	4" Square	4" Square
OPTIONAL HUB	3" Hex	3" Hex	2" Hex	2.5" Hex	3" Hex	3" Hex
OAL	60"	60"	60"	60"	60"	60"
PIPE	3" - 6.5"	4.5" - 6.5"	4.4"	5.1" hollow bar	5.1" hollow bar	5.1" hollow bar
FLIGHTS (lead)	5/8"	5/8"	5/8"	13/16"	13/16"	1"
FLIGHTS (Carry)	5/8"	5/8"	3/8"	5/8"	13/16"	13/16"
TEETH	TTD	TTL	3/4" Rock Pick	3/4" Rock Pick	3/4" Rock Pick	1" Rock Pick
PILOT	PH-3	PH-3	RTP	RTP	RTP	LRG RTP
MAX SIZE	78"	78"	35"	40"	70"	70"
IDEAL DRIVES	13DD-30DD	13DD-30DD	5DD-7DD	9DD-16DD	13DD-30DD	13DD-30DD-SD45
OPTIMUM DRILLING SPEEDS						
EARTH	55-65	55-65	N/A	N/A	N/A	N/A
CLAY	45-55	45-55	N/A	N/A	N/A	N/A
SHALE (FRACTURABLE ROCK)	25-45	25-45	25-45	25-45	25-45	25-45
HEAVY ROCK	10 - 25	10 - 25	10 - 25	10 - 25	10 - 25	10 - 25
AUGER FEATURES	Double flight configuration. Upgraded flights from 3/8" to 5/8" for greater durability & performance with larger machines.		Double start, single carry flight configuration. Shallow flight pitch for max spoil removal. Short flighted augers, encourages regular removal of spoil, allowing cool air to enter the hole & regular inspection of teeth.			