

TR







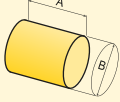
Technical Specification



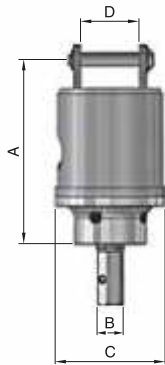
Auger drive with **hexagonal output hollow shaft** match with the auger head; double oscillation bracket. **Structure completely closed** for an optimal **protection** to gearbox and hydraulic motor. **Different linkage kits** for excavators (1 or 2 pins linkage) or frame to couple with skid loaders.

Double scroll augers with bolted anti wear cutting edges for soil (TR 120/250/450), bolted anti wear steel teeth for soil (TR 700/1200/1500) or tungsten carbide cutting edges for asphalt or fragmented, brittle rock (TR 120/250/450/700/1200/1500).

Auger

MODEL		TR 120	TR 250	TR 450	TR 700	TR 1200	TR 1500	
Technical specification	um							
Oil flow, min-max	lt/min	15-35	25-60	60-100	80-120	100-140	130-170	
Oil pressure, min-max	bar	180-225		200-260	220-280		250-300	
Weight standard configuration	kg	43	48	98	125	160	235	
Speed	rpm	60		50		40		
Max torque	daNm	125	250	450	710	1200	1800	
Max auger diameter	Ø mm	350	600	800		1000		
A	mm	385		605	690	720	740	
Hexagonal shaft B	ch	50			70			
C	Ø mm	230		295		335	365	
D	mm	122		152		312	340	
	ton	1,3-2,0	1,8-2,8	2,6-4,8	2,4-3,8	3,6-4,8	-	
	ton	1,5-2,5	2,5-4,0	4,0-7,0	7,0-10,0	10,0-15,0	15,0-20,0	
Backhoe 	ton	2,8-3,4	3,2-4,8	4,6-7,6	7,4-9,0	-	-	
	ton	-	4,0-4,8	4,5-6,0	5,8-8,0	7,8-12,0	-	
	Overall size in standard configuration	A cm B cm	38 Ø 23	38 Ø 23	60 Ø 30	69 Ø 30	72 Ø 33	74 Ø 37

AUGER DRIVE SIZE



CUTTING HEADS

Cutting tips in bolted anti wear steel; suitable for soil
TR 120 - 250 - 450



Joint teeth in bolted anti wear steel; suitable for soil
TR 700 - 1200 - 1500



Cutting tips with cemented carbide inserts for concrete or brittle and fragmented rock
TR 120 - 250 - 450
700 - 1200 - 1500



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