



CUTTER HEADS



DOUBLE DRUM CUTTER HEADS

IDEAL FOR TRENCHING, PROFILING AND RESURFACING

Rock and cement walls, tunneling, quarrying, demolition, dredging and finishing operations. They are highly effective where conventional excavation systems are too weak and percussion systems have little effect.

QUIET OPERATION, HIGH PRECISION

Perfect for working in sensitive or populated areas (near schools, hospitals, bridges and infrastructure). Precision cutting, low vibrations, low noise output, narrow, deep trenching, maintenance free, milled materials usable on site.

HIGH TORQUE AND HIGH PERFORMANCE IN ANY CONDITION

High torque and high performance guaranteed by integrated high displacement hydraulic piston motor. Shaft transmits motion only and bears no load thanks to the double support bearings from each drum. Can be operated underwater.





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	TF 200	TF 400	TF 600	TF 850	TF 1100	TF 2100	TF 2500	TF 3100	
RECOMMENDED EXCAVATOR WEIGHT	5500-15500	13000-26500	19800-35200	30800-48500	44000-80000	61700-99000	88000-121000	110000-154000	lbs
STANDARD DRUM WIDTH	22	25	28	32	34	38	40	50	inch
DRUM WIDTH (GP) OPTIONAL	-	-	-	36	40	43	45	53	inch
DRUM WIDTH (WP) OPTIONAL	26	30	34	40	47	-	-	-	inch
WEIGHT WITHOUT BRACKET (1)	660	1050	1400	2500	3200	5300	5950	8000	lbs
HYDRAULIC MOTOR POWER	27 (37)	37 (50)	50 (68)	61 (83)	87 (118)	112 (152)	140 (190)	175 (238)	kW (hp)
TORQUE	1850	3390	5090	7820	12900	16740	23380	31350	lbf.ft
CUTTING FORCE	3035	4600	6200	7900	12000	14500	19600	26000	lbf
MAX. PRESSURE (2)	5100	5100	5100	5100	5100	5500	5500	5500	psi
REQUIRED OIL FLOW (3)	12-21	17-32	24-40	34-50	45-66	63-90	74-105	92-132	gpm
STANDARD DRUM DIAMETER	15	18	20	24	26	30	30	30	inch
HEIGHT WITHOUT BRACKET	30	36	38	49	52	62	66	70	inch
DRUM DISTANCE	4	5	5	6	6	7	10	12	inch
TOOTH HOLDER DIAMETER	0,8	0,86	0,86	1,5-1,2	1,5-1,2	1,5-1,2	1,5-1,2	1,5-1,2	inch

(1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
 (2) Torque and cutting force decrease with lowered operating pressure.
 (3) RPM and cutting speed decrease with lowered oil flow.