



## EFFECTIVE MATERIAL REMOVAL

The transverse drum cutter range is designed to work on a wide range of excavators (2-60T). They are an ideal attachment for rocky terrain excavation, trenching and surface scaling in the most adverse terrain conditions. Coupled with multiple drum configurations, our drum cutters ensure high performance, maximum productivity and value add to our customers.

### HIGH QUALITY CONSTRUCTION & DESIGN

Low noise and vibration levels guarantee low-fatigue working conditions and less wear on your machine's components.

### ROBUST SPUR GEAR

Extreme torque amplification due to our robust spur gear, to achieve best in class pic force where it matters most. No nonsense workhorse.

### LARGE DRUM AND PICK ASSORTMENT

Fast, easy exchange of wear parts reduces downtime and enables your drum cutter to be ready for any task.



### LOW MAINTENANCE OPERATION

Durable, low-maintenance operation due to large-scale drive shaft bearing, heavy-duty sealing system and robust housing structure. Suitable for hard continuous running!

### WATERPROOF TO 25M DEPTH

Our drum cutter range is completely waterproof up to a depth of 25m. This feature allows trenching in the most inaccessible locations.

### ADJUSTABLE HYDRAULIC MOTORS

Hydraulic motor can be adjusted in accordance with hydraulic output of excavator to maximise throughput and make sure your machine & attachment work at their highest level of efficiency & performance.

### Applications

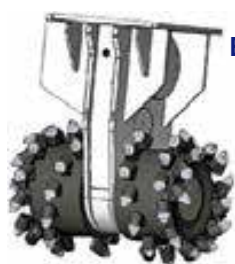
- ▶ Scaling of rock and concrete walls
- ▶ Tunnel Excavation
- ▶ Trenching in extreme grounds
- ▶ Loosen hard rock ground effectively
- ▶ Under water trenching up to 25m
- ▶ Tunnel excavation
- ▶ Mining operations

## Specifications

Model		KDC04	KDC06	KDC08	KDC15	KDC20	KDC30	KDC35	KDC45	KDC60
Carrier Weight	t	2-4	4-6	6-8	8-15	15-20	20-30	30-35	35-45	45-60
	lb	4480-8960	8960-13440	13440-17920	17920-33600	33600-44800	44800-67200	67200-78400	78400-100800	100800-134400
Product Length	mm	700*	700*	700*	835	965*	1093	1095	1095	1345
	inch	28*	28*	28*	33	38*	43	43	43	53
Drum Dimensions (width x dia.)	mm	500x325*	500x325*	500x325*	630x390*	750x550*	900x615	900x615	1200x760	1400x760
	inch	20x13*	20x13*	20x13*	25x15*	30x22*	35x24	35x24	47x30	55x30
Connecting Plate (width x length)	mm	320x310	320x310	320x310	405x475	530x510	600x650	600x650	740x780	740x780
	inch	13x12	13x12	13x12	16x19	21x20	24x26	24x26	29x31	29x31
Unit Weight (Depending on Drum & w/ No Adapter)	kg	210-230	210-230	210-230	430-450	815	1350	1420-1460	2450	2600
	lb	463-507	463-507	463-507	948-992	1796	2976	3131-3218	5401	5732
Nominal Power	kW	18	18	22	30	45	60	90	120	140
	hp	24	24	30	40	60	80	121	161	188
Max. Torque (@ 350 Bar/5076psi)	kNm	2.3	2.8	3.9	4.6-7.4	8.7-9.9	12.1-13.7	24	29-36	44.5
	ft-lb	1719	1719	3503	5812	7368	10068	17812	26700	32158
Oil Flow	lpm	30-65	40-65	50-65	70-120	100-190	120-210	240-340	250-500	360-600
	gpm	7.9-17	10.6-17	13.2-17	18-32	26-50	32-55	63-89	66-132	95-158
Pressure	bar	180-350	180-350	180-350	180-350	180-350	180-350	180-350	180-350	180-350
	psi	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076
Max. Pick Force @ 350 bar/5076 psi	kN	16	19.6	26.6	23-40	32-36	39.3-44	39.3	78-95	115
	lbf	5076	3597	4271	5980	5171-8992	7149-8093	8835	17535-21357	25853
Recommended Oil Flow (lpm) @ Pressure (Bar)	lpm @ psi	40 @ 270	50 @ 215	60 @ 220	100-110 @ 180-160	130-150 @ 210-200	160-180 @ 220-190	290 @ 290	300-380 @ 200-190	460 @ 160
	gpm @ psi	10.6 @ 3916	3.2 @ 3118	15 @ 3191	26-29 @ 2611-2320	34-39 @ 3046-2901	42-47 @ 3191-2755	77 @ 4206	79.3-100 @ 2901-2755	121 @ 2321
Drive Shaft Speed rpm @ lpm	rpm @ lpm	94 @ 40	118 @ 16	75 @ 60	122-90 @ 100-120	108-106 @ 170-190	92-86 @ 200-210	78 @ 340	77 @ 400-500	75 @ 600
	rpm @ gpm	94 @ 10.6	118 @ 4.2	75 @ 15.9	122-90 @ 26-32	108-106 @ 45-50	92-86 @ 53-55	78 @ 1545	77 @ 1818-2273	75 @ 2728

\*excavating & demolition drum \*\*profiling drum (SOME SPECIFICATIONS MAY VARY DEPENDING ON THE DRUM USED)

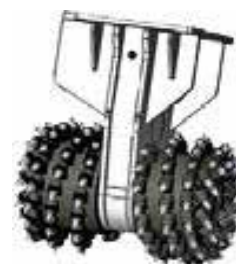
## Drum & Pick Arrangements



EXCAVATING



DEMOLITION



PROFILING  
(available upon request)



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