



CUT-20

CUT-35

CUT-50

CUT-60

CUT-80

CUT-105

Rotary Cutters

For Carriers from 2.5 to 50 t



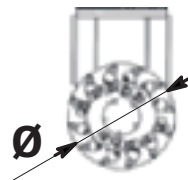
Rotary Cutters

For Carriers from 2.5 to 50 t

- ▶ Ideal for work on pipeline with hard and compact materials, to profile concrete walls or rock, for quarry stopping and demolition applications.
- ▶ The perfect tool when excavation systems are weak and percussion system are not effective.
- ▶ Innovative design of the hydraulic piston motor ensures a low speed / high torque.
- ▶ The drive shaft is not subject to the working stress of the rotary cutters.
- ▶ Direct drive allow a minimum non-operational space between cutters (120 mm).



MODEL		CUT-20	CUT-35	CUT-50	CUT-60	CUT-80	CUT-105
Excavator weight	t	2.5 - 7	6 - 13	9 - 18	15 - 24	20 - 34	30 - 50
Supply flow	l/min	45 - 75	60 - 125	80 - 170	100 - 220	140 - 250	180 - 340
Operating weight	kg	240	480	630	1200	1610	2100
Operating pressure	bar	350 - 180	350 - 180	350 - 180	350 - 180	350 - 210	400 - 220
Hydraulic motor power	kW	27	37	50	61	87	112
Rotating speed	rpm	130 - 200	110 - 160	100 - 145	90 - 130	80 - 120	70 - 110
Cutting speed	m/s	2.3 - 3.6	2.6 - 3.8	2.6 - 3.8	2.7 - 4.1	2.7 - 4.1	2.6 - 4.1
Output torque	N.m	2500	4560	6870	9380	15650	19120
Cutting force	N	15000	20300	27500	31800	47300	53900
Drum + teeth width (L)	mm	520	625	700	850	1000	1200
Drum + teeth diameter (Ø)	mm	340	450	500	590	660	710
Drain line maxi pressure	bar	1	1	1	1	1	1



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