

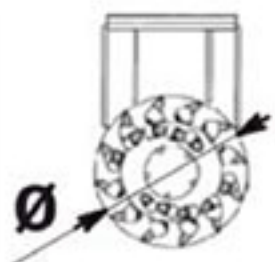
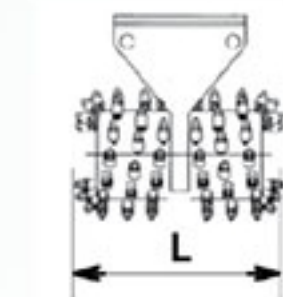
# Garriock Bros. Ltd.

## **CUT** Rotary cutters for Carriers from 2.5 to 50 tons

The perfect tool when excavation systems are weak and percussion systems are not effective.

Ideal for work on pipelines with hard and compact materials, to profile concrete walls or rock, for quarry stopping and demolition applications.

Innovative design of the hydraulic piston motor ensures a high torque at low speed. Direct drive allows a minimum non-operational space between cutters (from 95 up to 160 mm according to the size of the rotary cutter).



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
Weight	kg	240	480	630	1 200	1 610	2 100
Supply flow	l/min	45 - 75	60 - 125	80 - 170	100 - 220	140 - 250	180 - 340
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	2 500	4 560	6 870	9 380	15 650	19 120
Cutting force	N	15 000	20 300	27 500	31 800	47 300	53 900
Drum + teeth width (L)	mm	520	625	700	850	1 000	1 200
Drum + teeth diameter (Ø)	mm	340	450	500	590	660	710
Drain line maxi pressure	bar	1	1	1	1	1	1