DC 400: Drum Cutter attachment for carriers from 3-7 t weight

3363 1155 29

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Request information

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Our Drum Cutters are an excellent choice for rock or concrete wall and surface profiling, trenching, frozen soil excavation, soft rock excavation in quarries, demolition and dredging. They make a quick job out of material up to 100 Mpa. Drum Cutters can be used underwater to a depth of 20 m without additional installation. Due to small grain sizes, cut rock or concrete can be used as back fill material without additional crushing. Low noise and vibration levels make our Drum Cutters suitable for use on restricted job sites and in sensitive urban areas.

Features & benefits

- High torque gear motor for high productivity and motor lifetime

- Cutter drum with optimized pick pattern for higher productivity

- Robust housing design with HARDOX wear protection for higher uptime

- High load resistant output shaft bearing system with lubrication-free slide ring seal system

- Sturdy spur gears for optimum energy transmission and minimum service

- Mechanical 360 degrees rotatable upper part for easy positioning

Technical data

Units: Metric Imperial

Technical Specifications	
Carrier weight class	6613.87 - 15432.36 lb
Service weight	881.85 lb
Nominal power	30 kW
Total length	31.69 inch
Total width cutting head	24.02 inch
Diameter of cutter drum	14.57 inch
Oil flow rage	13.21 - 15.85 gpm
Max. operating pressure	5076.33 psi
Rotational speed	90 - 160 rpm
Pick speed	1.5 - 2.7 m/s
Number of picks	64 pc
Max. cutting force @ 350 bar	4001.6 lbf
Max. torque @ 350 bar	2286.44 ft-lbs
Max. rock hardness	-

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