



TECHNICAL DESCRIPTION CUTTER BUCKET CB30

The Hydraulic Cutting Unit Cut & Load Bucket CB30 can be supplied with either Scaling/Grinding Cutting Drums or Rock Cutting Drums.

Maximum Input Power	110 kW	147.4 hp
Maximum Flow	460.0 lpm	101.2 UK gpm
Recommended Flow	320.0 lpm	70.4 UK gpm
Maximum Pressure	450 bar	6,526 psi
Output Shaft Torque	15,767 Nm @ 320 bar	15,767 lbf ft @ 4,641 psi
Pick Force	63,2 kN @ 320 bar	14,197 lbf @ 4,641 psi
Output Shaft Speed	76,0 rpm @ 220 lpm	76.0 rpm @ 70.4 UK gpm
Pick Speed	2,7 m/s @ 220 lpm	536 ft/min @ 70.4 UK gpm
Unit Weight	1,968 kg	4,338 lbs
Excavator Range	26.0 – 38.0 tonne	26.0 – 38.0 tonne
No of Picks (Rock Drums)	60 (30 mm Shank)	60 (1.5"/1.18" Shank)
Struck Volume	0.62m ³	21.90 cubic foot
SAE Volume	1.09m ³	38.49 cubic foot



