



Engine	YANMAR 4TNV98CT
Max. Gross	53.7 kW (72 hp / 73 ps) @ 2,000 rpm
Max. Net	48.9 kW (65 hp / 66 ps) @ 2,000 rpm
Operating Weight	6,800 kg
Standard Bucket Size	1.2 m ³
Standard Breakout Force	66 kN
Standard Dump Clearance	2,615 mm

820T WHEEL LOADER

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 1.2 m³

Tipping Load - Straight (ISO 14397-1:2007)	4,480 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	3,680 kg
Bucket Breakout Force	66 kN
A Maximum Hinge Pin Height	3,408 mm
B Dump Clearance at Full Height Discharge	2,615 mm
C Dump Reach at Full Height Discharge	875 mm
D Maximum Digging Depth, Bucket Level	95 mm
S ₁ Rollback at Ground Level	45°
S ₂ Bucket Rollback at Carry	49.5°
S ₃ Bucket Rollback at Maximum Height	60°
S ₄ Maximum Dump Angle at Full Height	45°

BUCKET PERFORMANCE

Reference Bucket	0.8-2.0 m ³
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