

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 4 Cylinder, EPA Tier 4
Model Name	YANMAR 4TNV86CT
Total Displacement	127.6 <u>cu.in.</u> (2.091L)
Engine Power SAE J1995 Gross	48.3 HP (36 Kw/rpm)
Max. Torque	176.6 Nm (130.2 lb-ft) @ 1,560 rpm
Rated Speed	2,400 rpm
Low Idling Speed	1,000 rpm
DIMENSIONS	
Overall Length (W/ Bucket)	129.5" (3,290mm)
Overall Length (W/O Bucket)	102.6" (2,608 mm)
Overall Height	64" (1,625 mm)
Overall Width (W/O Bucket)	44.6" (1,134 mm)
Wheelbase	51" (1,296 mm)
Hinge Pin Height at Max. Lift	101.5" (2,579 mm)
Reach at Max. Lift and 30° Dump	79.9" (2,029 mm)
Track Width	9.1" (230 mm)
Ground Clearance (in the center)	9.6" (244 mm)
Ground Clearance (on the side)	3.6" (92mm)
Angle of Departure	30.5°
Operating Weight (W/O Operator)	4,741 lbs (2,150 kg)
Rated Operating Capacity (35%)	2,000 lbs (907 kg)
Tipping Load	5,714 lbs (2,591 kg)
PERFORMANCE	
Attachment Mounting System	CII (Common Industry Interface)
Travel Speed (Fwd/Rev)	6.7 mph (10.8 km/h)
Battery Capacity	12V, 80AH
Main Auxiliary Hydraulic Flow (High Flow)	21.1 gal/min (79.8 L/min)
Main Auxiliary Hydraulic Pressure (High Flow)	2,900 psi (20 MPa)
Secondary Auxiliary Hydraulic Flow (Low Flow)	2.71 gal/min (10.26 L/min)
Secondary Auxiliary Hydraulic Pressure (Low Flow)	2,611 psi (18 MPa)
Driving System Operating Pressure	5,801 psi (40 MPa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	9.25 gal (35 L)
Hydraulic System	9.25 gal (35 L)