



<b>Engine</b>	Cummins L9
<b>Rated Power</b>	240 kW (322 hp / 326 ps) @ 2,100 rpm
<b>Operating Weight</b>	30,360 kg
<b>Standard Bucket Size</b>	4.5 m <sup>3</sup>
<b>Standard Breakout Force</b>	245 kN
<b>Standard Dump Clearance</b>	3,390 mm

# 886T WHEEL LOADER

# 886T SPECIFICATIONS >>>

ENGINE	
Emission Regulation	EPA Tier 3 / EU Stage III
Manufacturer	Cummins
Model	L9
Rated Power	240 kW (322 hp / 326 ps) @ 2,100 rpm
Peak Torque	1,800 N·m @ 1,200-1,400 rpm
Displacement	8.9 L
Number of Cylinders	6
Aspiration	Turbocharged & Air-to-air intercooled

TRANSMISSION	
Transmission Type	Countershaft, powershift
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	37 km/h
Maximum Travel Speed, rev	26.2 km/h
Number of Speed, fwd	4
Number of Speed, rev	3

AXLES	
Differential Front Type	Limited slip
Differential Rear Type	Limited slip
Axle Oscillation	±8°

STEERING	
Steering Hydraulic System	Load sensing steering
Steering Relief Pressure	21 MPa

BRAKES	
Service Brake Type	Wet discs brake
Service Brake Actuation	Full hydraulic
Parking Brake Type	Caliper discs brake
Parking Brake Actuation	Electro-hydraulic release

HYDRAULIC SYSTEM	
Main Pump Type	Piston + Gear
Main Relief Pressure	28 MPa
Raise	5.8 s
Dump Time	1.3 s
Float Down Time	3.4 s
Hydraulic Cycle Time	10.5 s

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 4.5 m <sup>3</sup>	
Tipping Load - Straight (ISO 14397-1:2007)	25,300 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	22,300 kg
Bucket Breakout Force	245 kN
A Maximum Hinge Pin Height	4,638 mm
B Dump Clearance at Full Height Discharge	3,390 mm
C Dump Reach at Full Height Discharge	1,237 mm
D Maximum Digging Depth, Bucket Level	100 mm
S <sub>1</sub> Bucket Rollback at Ground Level	44°
S <sub>2</sub> Bucket Rollback at Carry	48°
S <sub>3</sub> Bucket Rollback at Maximum Height	59°
S <sub>4</sub> Maximum Dump Angle at Full Height	45°

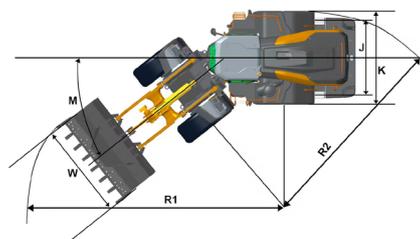
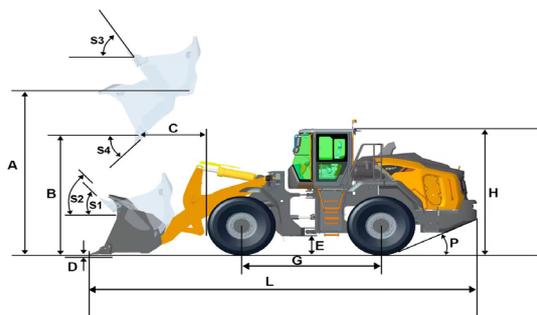
BUCKET PERFORMANCE	
Reference Bucket	3.5-8.0 m <sup>3</sup>

DIMENSIONS	
E Ground Clearance	565 mm
G Wheelbase	3,765 mm
H Cab Height	3,760 mm
J Wheel Tread	2,380 mm
K Width over Tires	3,152 mm
L Length with Bucket Down	9,700 mm
M Turn Angle, Either Side	38°
P Rear Angle of Departure	26°
R <sub>1</sub> Turning Radius, Bucket Carry	7,820 mm
R <sub>2</sub> Turning Radius, Outside of Tire	7,120 mm
W Width over Bucket	3,192 mm

TIRES	
Tire Size	29.5-25 PR28

OPERATING WEIGHTS	
Operating Weight	30,360 kg

SERVICE CAPACITIES	
Fuel Tank	615 L
Engine Oil	28 L
Cooling System	45 L
Hydraulic System	270 L
Transmission and Torque Converter	60 L
Axles, Front/Rear	90 L / 90 L



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

11/2025 Designed by LiuGong  
 Replace the previous versions of 10/2025