LiuGong



Engine	Cummins L9
Rated Power	240 kW (322 hp / 326 ps) @ 2,000 rpm
Operating Weight	26,800 kg
Standard Bucket Size	4.5 m^3
Standard Breakout Force	242 kN
Standard Dump Clearance	3,390 mm

886T WHEEL LOADER

TOUGH WORLD. TOUGH EQUIPMENT.

886T SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 3 / Stage III
Manufacturer	Cummins
Model	L9
Rated Power	240 kW (322 hp / 326 ps) @ 2,000 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, power shift
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	38 km/h
Maximum Travel Speed, rev	38 km/h
Number of Speeds, fwd	2
Number of Speeds, rev	2

AXLES	
Differential Front Type	Limited slip
Differential Rear Type	Limited slip
Axle Oscillation	±10°

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

BRAKES	
Service Brake Type	Fully hydraulic
Service Brake Actuation	Intelligent power distribution and integrated pedal for braking and speed reduction
Parking Brake Type	Caliper discs brake
Parking Brake Actuation	Electro-hydraulic release

HYDRAULIC SYSTEM	
Main Pump Type	Piston + Gear
Main Relief Pressure	Bucket tilt joint: 25 MPa Boom joint: 28 MPa
Raise	5.8 s
Dump Time	1.4 s
Float Down Time	3.5 s
Fastest Total Cycle Time	10.7 s

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 4.5 m^3	
Tipping Load - Straight (ISO 14397-1:2007)	22,448 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	18,877 kg
Bucket Breakout Force	242 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	1,223 mm
D Maximum Digging Depth, Bucket Level	100 mm
S_1 Bucket Rollback at Ground Level	44 °
S_2 Bucket Rollback at Carry	50 °
S_3 Bucket Rollback at Maximum Height	59 °
S_4 Maximum Dump Angle at Full Height	45 °

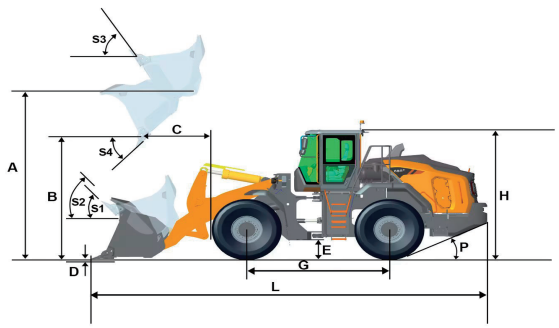
BUCKET PERFORMANCE	
Reference Bucket	3.5 - 8.0 m^3

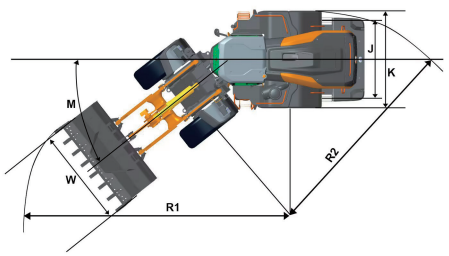
DIMENSIONS	
E Ground Clearance	452 mm
G Wheelbase	3,550 mm
H Cab Height	3,630 mm
J Wheel Tread	2,300 mm
K Width over Tires	2,975 mm
L Length with Bucket Down	9,455 mm
M Turn Angle, Either Side	38 °
P Rear Angle of Departure	25 °
R_1 Turning Radius, Bucket Carry	7,288 mm
R_2 Turning Radius	6,627 mm
W Width over Bucket	3,192 mm

TIRES	
Tire Size	26.5-25 PR28

OPERATING WEIGHTS	
Operating Weight	26,800 kg

SERVICE CAPACITIES	
Fuel Tank	615 L
Engine Oil	28 L
Cooling System	45 L
Hydraulic System	288 L
Transmission and Torque Converter	7 L
Axles, front/rear (Each)	63 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.