



Engine	Cummins QSB5.9
Rated Power	113 kW (152 hp / 154 ps) @ 2,200 rpm
Operating Weight	10,300 kg
Standard Bucket Size	1.8 m ³
Standard Breakout Force	113 kN
Standard Dump Clearance	2,996 mm

835T WHEEL LOADER

835T SPECIFICATIONS >>>

ENGINE	
Emission Regulation	EPA Tier 3 / EU Stage III
Manufacturer	Cummins
Model	QSB5.9
Rated Power	113 kW (152 hp / 154 ps) @ 2,200 rpm
Peak Torque	690 N·m @ 1,500 rpm
Displacement	5.9 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	39.4 km/h
Maximum Travel Speed, rev	27.5 km/h
Number of Speed, fwd	4
Number of Speed, rev	3

AXLES	
Differential Front Type	Conventional
Differential Rear Type	Conventional
Axle Oscillation	±10°

STEERING	
Steering Hydraulic System	Load sensing steering
Steering Relief Pressure	17.2 MPa

BRAKES	
Service Brake Type	Caliper discs brake
Service Brake Actuation	Air over hydraulic
Parking Brake Type	Drum
Parking Brake Actuation	Mechanical

HYDRAULIC SYSTEM	
Main Pump Type	Gear
Main Relief Pressure	23 MPa
Raise	5.1 s
Dump Time	1.6 s
Float Down Time	3.0 s
Hydraulic Cycle Time	9.7 s

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 1.8 m ³	
Tipping Load - Straight (ISO 14397-1:2007)	8,028 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	7,121 kg
Bucket Breakout Force	113 kN
A Maximum Hinge Pin Height	3,801 mm
B Dump Clearance at Full Height Discharge	2,996 mm
C Dump Reach at Full Height Discharge	1,091 mm
D Maximum Digging Depth, Bucket Level	50 mm
S ₁ Bucket Rollback at Ground Level	42°
S ₂ Bucket Rollback at Carry	46°
S ₃ Bucket Rollback at Maximum Height	55°
S ₄ Maximum Dump Angle at Full Height	45°

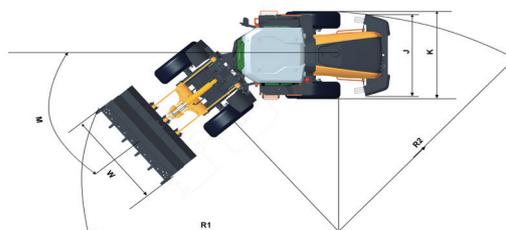
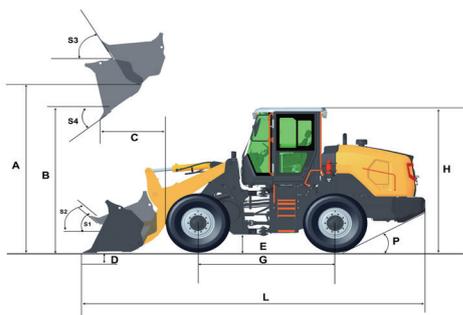
BUCKET PERFORMANCE	
Reference Bucket	1.8-3.2 m ³

DIMENSIONS	
E Ground Clearance	344 mm
G Wheelbase	2,870 mm
H Cab Height	3,270 mm
J Wheel Tread	1,850 mm
K Width over Tires	2,295 mm
L Length with Bucket Down	6,947 mm
M Turn Angle, Either Side	40°
P Rear Angle of Departure	28°
R ₁ Turning Radius, Bucket Carry	5,671 mm
R ₂ Turning Radius, Outside of Tire	5,113 mm
W Width over Bucket	2,460 mm

TIRES	
Tire Size	17.5-25 PR12

OPERATING WEIGHTS	
Operating Weight	10,300 kg

SERVICE CAPACITY	
Fuel Tank	190 L
Engine Oil	15 L
Cooling System	35 L
Hydraulic System	105 L
Transmission and Torque Converter	38 L
Axles, Front/Rear	22 L / 22 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.

10/2025 Designed by LiuGong
Replace the previous versions of 05/2025