LiuGong

Engine	Cummins QSL9.3
Rated Power	180 kW (241 hp / 245 ps) @ 2,200 rpm
Rated Net Power	168 kW (225 hp / 228 ps) @ 2,200 rpm
Operating Weight	35,100 kg
Rated Load @ Rated Dump Height	33,000 kg @ 1,800 mm
Standard Breakout Force	385 kN
Maximum Raise Height	3,730 mm

F330
WHEEL
LOADER

TOUGH WORLD. TOUGH EQUIPMENT.

F330
SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3
Make	Cummins
Model	QSL9.3
Rated Power	180 kW (241 hp / 245 ps) @ 2,200 rpm
Net Power	168 kW (225 hp / 228 ps) @ 2,200 rpm
Peak Torque	1,187 N·m @ 1,300 rpm
Displacement	9.3 L
Number of Cylinders	6
Aspiration	Turbocharged

TRANSMISSION

Transmission Type	Countershaft, power shift
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	11 km/h
Maximum Travel Speed, rev	11 km/h
Number of Speeds, fwd	2
Number of Speeds, rev	2

AXLES

Front and Rear Axle Reduction Ratio	27:1
Axle Oscillation	±10°

STEERING

Steering Configuration	Articulated
Steering Relief Pressure	21 MPa

BRAKES

Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Type	Drum
Parking Brake Actuation	Hydraulic

HYDRAULIC SYSTEM

Main Pump Type	Gear
Main Relief Pressure	20.7 MPa
Raise	13.9 s
Dump Time	3.8 s
Float Down Time	9 s
Fastest Total Cycle Time	26.7 s

LOADER ARM PERFORMANCE

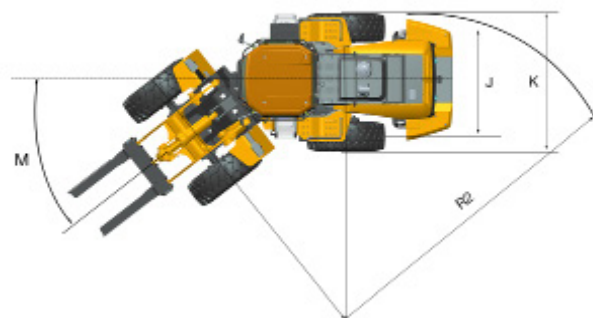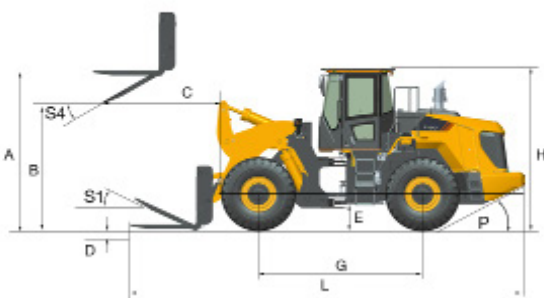|	
Tipping Load - Straight	36,000 kg
Fork Breakout Force	385 kN
A Maximum Hinge Pin Height	4,250 mm
B Maximum Dump Clearance	3,132 mm
S1 Fork Rollback at Ground Level	20°
S4 Maximum Dump Angel at Full Height	20°

BUCKET PERFORMANCE

Rated Load @ Rated Dump Height	33,000 kg @ 1,800 mm
Fork Size	1,500×280×130 mm

DIMENSIONS

E Ground Clearance	460 mm
G Wheelbase	4,300 mm
H Cab Height	3,750 mm
J Wheel Tread	2,400 mm
K Width Over Tires	3,100 mm
L Length with Fork Down	9,685 mm
M Turn Angle, Either Side	35°
P Rear Angle of Departure	20°
R2 Turning Radius, Outside of Tire	8,325 mm

TIRES

Tire Size	26.5-25

OPERATING WEIGHTS

Operating Weight	35,100 kg

SERVICE CAPACITY

Fuel Tank	340 L
Engine Oil	22 L
Cooling System	42 L
Hydraulic Reservoir	310 L
Transmission and Torque Converter	45 L
Axles, Front / Rear	37 L