LiuGong

G4
GB 20891—2014
HJ 1014—2020



Loading & Unloading @ Loading Height	50000kg @1800mm
Rated Power	294 kW
Work quality	50000 kg
Fork Body Length	1700 mm

F500N

TOUGH WORLD.TOUGH EQUIPMENT.

F500N SPECIFICATIONS >>>

经典强悍 智载未来
LOAD SMART. LIFT MORE.

整机参数	
Loading & Unloading @ Loading Height	50000kg @1800mm
Material Load Center distance	1000 mm
Maximum Lifting Hieght	3200 mm
Rated Power	294 kW
Work quality	50000 kg
Fork Specification (Lenght x width x thickness)	1700×340×155 mm
Maximum breakout force	500 kN
Maximum traction	345 kN
Upright tipping load	52000 kg
Maximum Gradeability	20°
Overall Dimensions (Lenght x width x height)	10670×3847×3930 mm
Forward speed (1st/2nd/3rd/4th gear)	6/11/23.5/32 km/h
Reverse speed (1st/2nd/3rd/4th gear)	6/11/23.5/32 km/h

Engine	
Make	Yuchai
Model	K09
Type	EFI
Displacement	9.4 L
Rated Power	294 kW
Emmission Standard	Stage IV
Diesel tank capacity	400 L
Engine oil volume	37 L
Coolant capacity	65 L

Transmission	
Gearbox Model	ZL80
Number of gearbox gears	FOREWARD 4 BACK 4
Gearbox Tyoe	Fixed axis
Gearbox oil capacity	70 L
Axleform	Wet bridge
Tire Type	29.5-29
Axle Oil Amount	Front axle 82L, rear axle 82L

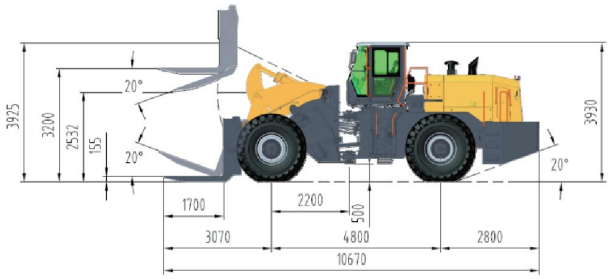
Working Hydraulic System	
Working Hydraulic system type	Quantitative dual pump, combined flow
Operation Type	Pilot Operation
Capacity	400 L

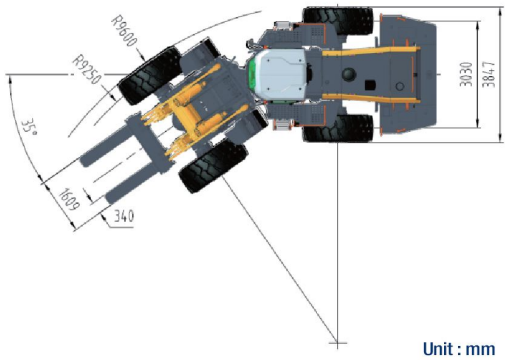
Braking system	
Service Brake Type	Fully Hydraulic Brake
Parking Brake Type	Spring Actuated Hydraulic Release

Steering Hydraulic system	
Steering Hydraulic system Type	Load Sensing Steering

Air Conditioning System	
Air Conditioning System Type	Heating & cooling Air Conditioning
Heating Capacity	5800 W
Refrigeration Capacity	5500 W

Working Dimensions	
Hinge Pin Height	3925mm
Minimum Ground clearance	500mm
Distance from wheel center to articulation	2200mm
Wheelbase	4800mm
Overall machine Height	3930mm
Tire center width	3030mm
Tire outside width	3847mm
overall machine length	10670mm
steering angle	35°
Maximum width outside fork	1609mm
Minimum width outside of fork	1609mm
Turning radius (Tire center)	9250mm
Departure angle	20°
Highest Position Discharge angle	20°
Minimum turning radius (outside the tire)	9600 mm





Unit : mm