



Engine	Yuchai YC6J125Z-T22
Rated Power	92 kW (123 hp / 125 ps) @ 2,000 rpm
Net Power	85 kW (114 hp / 116 ps) @ 2,000 rpm
Operating Weight	10,125 kg
Standard Bucket Size	1.8 m ³
Standard Breakout Force	102 kN
Standard Dump Clearance	2,930 mm

835H WHEEL LOADER

835H SPECIFICATIONS >>>

ENGINE

Engine Model	T22 / S4 II
Manufacturer	Yuchai
Model	YC6J125Z-T22
Rated Power	92 kW (125 hp) @ 2,000 rpm
Net Power	85 kW (114 hp) @ 2,000 rpm
Rated Torque	608 Nm @ 1,300-1,500 rpm
Displacement	6.494 L
Number of Cylinders	6
Aspiration	Turbocharged

TRANSMISSION

Transmission Type	PowerShift
Transmission Model	D6B-6A
Max. Forward Speed	36 km/h
Max. Reverse Speed	16 km/h
Number of Forward Gears	2
Number of Reverse Gears	1

AXLES

Drive Axle	Front
Drive Axle	Rear
Axle Load Capacity	10 t

STEERING

Steering Type	Hydrostatic
Steering Pressure	17.2 MPa

BRAKES

Service Brake	Hydrostatic
Service Brake	Wet Disc
Parking Brake	Hydrostatic
Parking Brake	Wet Disc

HYDRAULIC SYSTEM

Max. Pump Flow	40 L/min
Max. Relief Pressure	22 MPa
Rated Pressure	5.5 MPa
Displacement	1.1 L
Flow Rate	3.1 L/min
Flow Rate	9.7 L/min

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 1.8 m³

Tip Speed	7,800 mm/s (ISO 14397-1:2007)
Tip Force	6,700 N (ISO 14397-1:2007)
Bucket Capacity	102 L
Max. Lift Height	3,738 mm
Bucket Dumping Angle	2,930°
Bucket Dumping Time	1,035 s
Max. Lift Height	401 mm
Bucket Capacity	42 L
Bucket Capacity	49 L
Bucket Capacity	60 L
Max. Lift Height	45 mm

BUCKET PERFORMANCE

Bucket Capacity	1.5-3.2 m³
-----------------	------------

DIMENSIONS

Engine Compartment	350 mm
Ground Clearance	2,870 mm
Height	3,340 mm
Width	1,850 mm
Wheelbase	2,295 mm
Length	7,150 mm
Max. Traction	40
Pressure	28
Rated Power	5,660 mm
Rated Power	5,090 mm
Weight	2,460 mm

TIRES

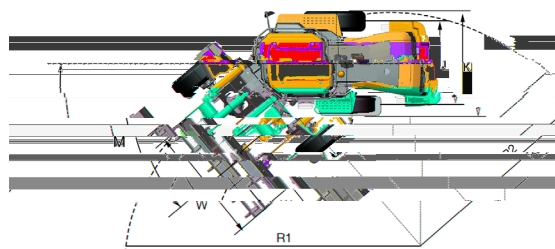
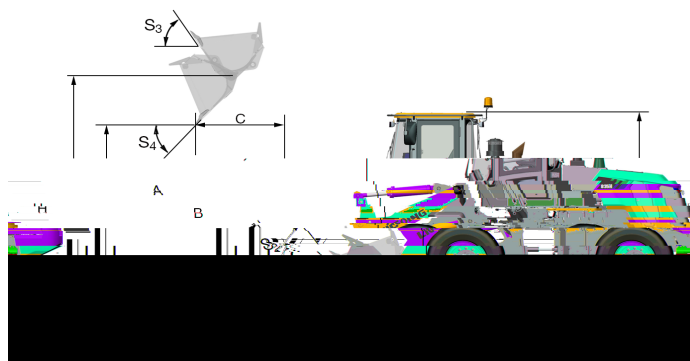
Tire Size	17.5-25 PR12 L-3 TT
-----------	---------------------

OPERATING WEIGHTS

Operating Weight	10,125 kg
------------------	-----------

SERVICE CAPACITY

Forward Speed	140 L
Engine Oil	17 L
Capacity	35 L
Height	100 L
Tip Speed	40 L
Aspiration	22 L



Guangxi Liugong Machinery Co., Ltd.

Address: No. 1, Lianhua Road, Guangxi, 545007, P.R.C.
Tel: +86 772 3886124 Email: sales@liugong.com

Revised: 03/2024 Date: 02/2022

Specifications are subject to change without notice. The information in this document is for reference only. The actual performance of the machine may vary due to different operating conditions. (1. W=1.3596, 2. W=1.3410)