SEM655D Wheel Loader

Main Specifications

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Rated Load (kg)	5,000
Operating Weight with Std Bucket (kg)	17,022
Bucket Capacities (m³)	2.7-4.5
Breakout Force (kN)	168
Max. Drawbar Pull Force (kN)	171

Service Refill Capacities

Fuel Tank (L)	260
Hydraulic Tank (L)	165
Engine Lubricating Oil (L)	21
Transmission Oil (L)	53

Transmission

Maker & Type	Tr200
Transmission Gear	F4/R4
Torque Converter Type	Single Stage, 3 Elements
Max Speed (km/hr)	39

Axle, Tire & Brakes

Rear - Oscillating +/- (°)	±11
Tire Size, Type & Texture	23.5-25 PR16 Bias
Service Brake	Dry & Caliper, Air to Oil Control
Parking Brake	Drum Type Shoe Brake

Engine

Engine Model	WD10G
Emission	T2/ Stage2
Rated Speed (r/min)	2,000
Rated Gross Power (kW)	162
Displacement (L)	9.7

Implement Hydraulic System

Implement Hydraulic System Type	Twin Pump Flow Merging Hydraulic System
Hydraulic Cycle Time (s)	9.3
Raise (s)	5.1
System Pressure (MPa)	17

Optional Features

High Lift Arm	QC	3 Spool
U Arm	Pallet Fork	Spark Arrester
Sand Type Tire	Log Gripper	Cummins Engine
GP Bucket	Pipe Gripper	Radial Tire
Rock Bucket	Snow Blade	Oil Bath Air Filter
Coal Bucket	Product Link	Brake Air Drier
Side Dump Bucket		
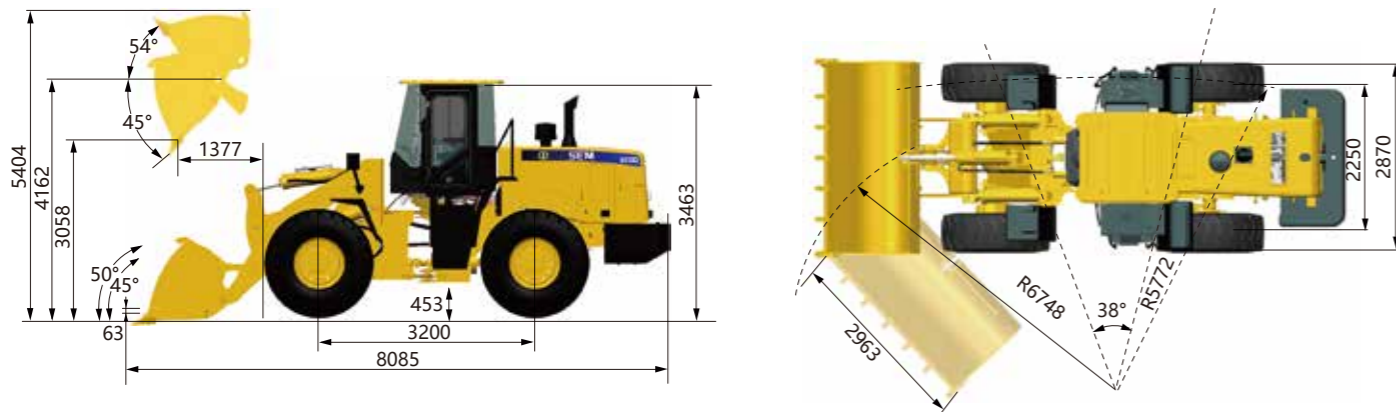
▶ Note: the above dimensions are based on the standard configuration.

Product Advantage

- High Productivity
- Best-in-class Reliability and Durability
- Excellent Fuel Economy
- Outstanding Operator Comfort

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Website http://www.semmachinery.com

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