

6114 SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Shangchai
Model	SC5D130G2B1
Rated Power	95 kW (130 hp) @ 2,050 rpm
Peak Torque	490 N · m
Number of Cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	30 %
Transmission Type	Mechanical
1st Maximum Speed, Fwd	2.7 km/h
2nd Maximum Speed, Fwd	5.2 km/h
3rd Maximum Speed, Fwd	11 km/h
Min. Outside Turning Radius	6,500 mm

AXLES

Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	35°
Steering Relief Pressure	16 MPa

BRAKES

Service Brake Type	Caliper dry disc
Service Brake Actuation	Air over hydraulic
Parking Brake Actuation	Mechanical apply; Hydraulic release

OPTIONAL EQUIPMENT

Padfoot Drum Segment Kit (PDH)
Rotary Beacon
Backup Alarm

TIRES

Tire Size	20.5-25-16PR
Tire Pressure	200-220 kPa

HYDRAULIC SYSTEM

Main Pump Type	Gear Pump
Main Relief Pressure	18 MPa

PERFORMANCE

Static Linear Front Drum Load	322 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	1.7 / 0.9 mm
Vibration Frequency Range	35 Hz
Centrifugal Force Range	300 / 185 kN
Number of Amplitude Settings	1

OPERATING MASS

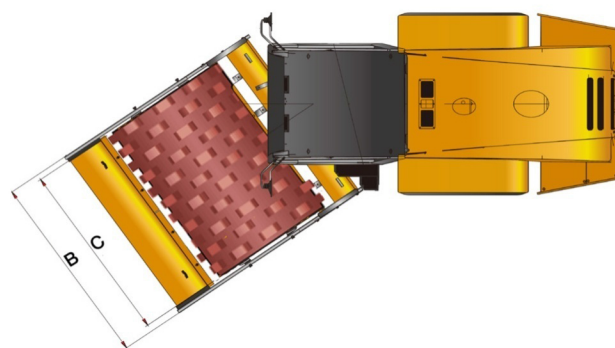
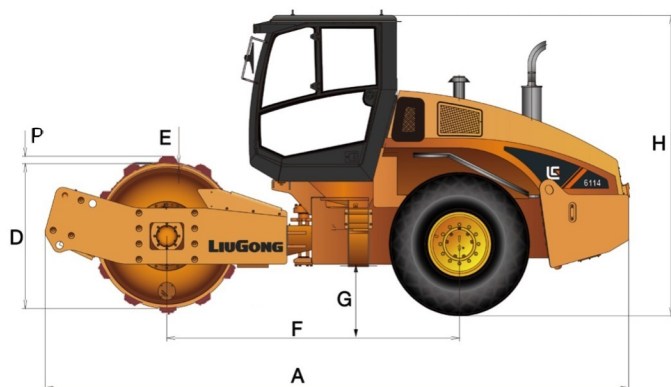
Operating Mass with Ballast	15,640 kg
Mass on Vibrating Drum	7,000 kg
Mass on Drive Axle	7,000 kg

SERVICE CAPACITIES

Fuel Tank	285 L
Engine Oil	14 L
Cooling System	32 L

DIMENSIONS

A Overall Length	6,180±50 mm
B Overall Width	2,280 mm
C Drum Width	2,130 mm
D Drum Diameter	1,500 mm
E Drum Thickness	30 mm
F Wheelbase	3,100 mm
G Min. Ground Clearance	470 mm
H Overall Height	3,050±50 mm
P Pad Height	80 mm



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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.

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