



Engine Shanghai SC7H180G3
Rated Power 132 kW (177 hp / 179 ps) @ 2,200 rpm
Compaction Width 2,440 mm
Operating Mass 26,000 kg

6526E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6526E SPECIFICATIONS >>>

ENGINE

Emission Regulation	CHINA III
Manufacturer	Shangchai
Model	SC7H180G3
Rated Power	132 kW (177 hp / 179 ps) @ 2,200 rpm
Peak Torque	770 N·m
Number of Cylinders	6
Aspiration	Turbo, air-to-air aftercooled
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
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DRIVE TRAIN

Theoretical Gradeability	25 %
Transmission Type	Hydraulic
Working Speed	8 km/h
Travel Speed	18 km/h
Min. Outside Turning Radius	7,500 mm

STEERING

Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	± 30°
Steering Relief Pressure	16 MPa

BRAKES

Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Spring apply; Hydraulic release

OPTIONAL EQUIPMENT

Spilled Oil System	
Backup Alarm	

OPERATOR STATION ROPS CANOPY

Rops Canopy	
Air Conditioner	

TIRES

Tire Size	13/80-20-16PR
Tire Numbers	Front 4 Rear 5
Ground Pressure	200-470 kPa
Tire Inflation Pressure	200-800 kPa
Single Tire Load	2,889 kg
Overlapping of Front & Rear Tyre	60 mm

HYDRAULIC SYSTEM

Main Pump Type	Piston
Main Relief Pressure	42 MPa

OPERATING MASS

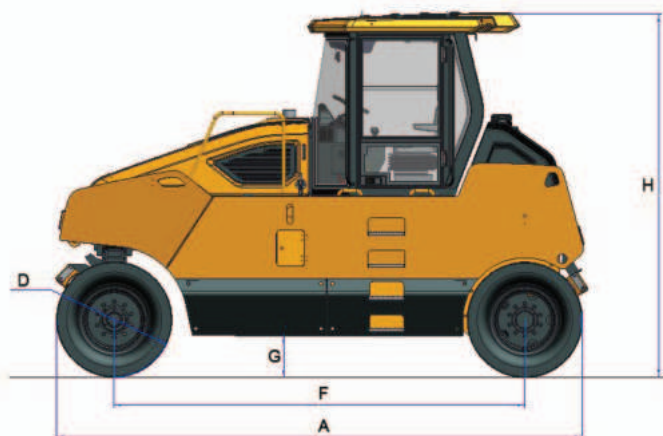
Max. Operating Mass	26,000 kg
Min. Operating Mass	15,000 kg

SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	20 L
Hydraulic Oil Tank	60 L
Cooling System	32 L
Sprinkler Tank	500 L

DIMENSIONS

A Overall Length	4,970 mm
B Overall Width	2,550 mm
C Compaction Width	2,440 mm
D Tire Diameter	1,080 mm
F Wheelbase	3,840 mm
G Min. Ground Clearance	360 mm
H Overall Height	3,340 mm



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11/2022 Designed by LiuGong
Replace the previous versions of 08/2022

- Specified figures have a tolerance of ±5%.
- All specifications may be changed without notice.
- Specified figures are in SI Units, followed by their equivalent English units of measurement in ().

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. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.