

Engine	Shangchai SC7H180.2G3
Rated Power	132 kW (180 hp) @ 2,200 rpm
Compaction Width	2,750 mm
Operating Mass	30,000 kg

6530E

ROLLER



TOUGH WORLD. TOUGH EQUIPMENT.

6530E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Shangchai
Model	SC7H180.2G3
Rated Power	132 kW (180 hp) @ 2,200 rpm
Peak Torque	840 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	20 %
Transmission Type	Hydraulic
Maximum Speed, Fwd	15 km/h
Outside Turning Radius	< 9,000 mm

AXLES

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

TIRES

Tire Size	11.00-20-16 PR
Tire Tread	G-1B

HYDRAULIC SYSTEM

Main Pump Type	Piston
Main Relief Pressure	35 MPa

OPERATING MASS

Operating Mass with Ballast	30,000 kg
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SERVICE CAPACITIES

Fuel Tank	220 L
Engine Oil	20 L
Cooling System	32 L
Hydraulic oil	60 L
Transimission/Torque Converter	27 L

OPTIONAL EQUIPMENT

Rotary Beacon
Backup Alarm

DIMENSIONS

A Overall Length	4,970 mm
B Overall Width	2,800 mm
C Compaction Width	2,750 mm
D Tyre Diameter	1,080 mm
F Wheelbase	3,840 mm
G Min. Ground Clearance	360 mm
H Overall Height	3,340 mm

