



**LIUGONG**

<b>Engine</b>	Shanghai SC7H180G3
<b>Rated Power</b>	132 kW (180 hp / 182 ps) @ 2,200 rpm
<b>Compaction Width</b>	2,440 mm
<b>Operating Mass</b>	30,000 kg

# 6530E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

# 6530E SPECIFICATIONS >>>

## ENGINE

Emission Regulation	CHINA III
Manufacturer	Shangchai
Model	SC7H180G3
Rated Power	132 kW (180 hp / 182 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	20 %
Transmission Type	Hydraulic
Working Speed	7 km/h
Travel Speed	15 km/h
Min. Outside Turning Radius	9,000 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

## TIRES

Tire Size	13/80-20-16 PR
Tire Numbers	Front 4 Rear 5
Ground Pressure	200-500 kPa
Tire Inflation Pressure	200-800 kPa
Single Tire Load	3,333 kg
Overlapping of Front&Rear Tyre	60 mm

## HYDRAULIC SYSTEM

Main Pump Type	Piston
Main Relief Pressure	42MPa

## OPERATING MASS

Max. Operating Mass	30,000 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

