

SHANTUI

SR16YT

Road Roller



Engine Model: Weichai WP6G140E22
Gross Power: 105kW @2200rpm
Operating Weight: 16,000kg

Superior asphalt compaction quality
road construction expert

SR16YT SPECIFICATIONS

ENGINE

Model	Weichai WP6G140E22
Number of Cylinders	6
Type	4-cycle, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	105x130mm
Displacement	6.75L
Gross Power	105kW @ 2200rpm
Max. Torque	560N.m @ 1400-1600rpm
Emission	China-II

POWER TRAIN

Type	Hydraulic Power, Rear-wheel Drive
Pump	Piston Pump
Motor	Piston Motor
Max. grade ability	30%

STEERING

Type	Hydraulic
Steering Angle	±30°
Min. Turning Radius	7500mm

BRAKES

Service Brake	Hydraulic Brake
Parking Brake	Hydraulic Brake
Emergency Brake	Hydraulic Brake

TIRE

Type	11.0-20.0
Number of Tires	Front 4, Rear 5
Wheel Track Overlap	40mm
Working Width	2270mm
Tire Distance	490mm
Ground Pressure	200-440kPa
Swing Distance of Front Tire	±35mm

SPEED

Forward,1	0-7km/h
Forward,2	0-15km/h
Reverse,1	0-7km/h
Reverse,2	0-15km/h

CAPACITIES

Fuel Tank	200L
Hydraulic Oil Tank	110L
Coolant	40L
Engine Crank Case	18L
Sprinkle Water Tank	600L

ELECTRICAL SYSTEM

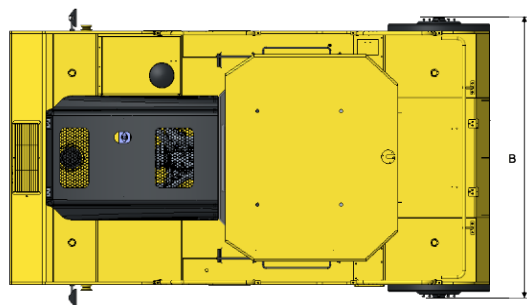
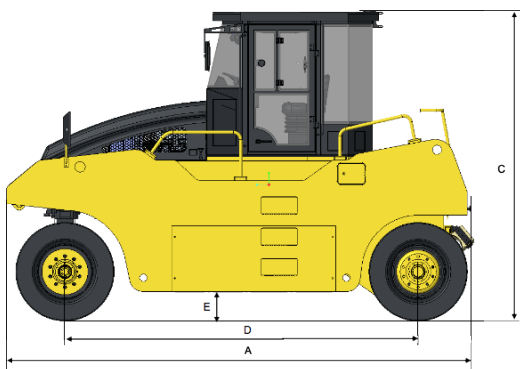
Battery	2X12V,80Ah
Alternator	28V, 600W
Starter Motor	24V, 6kW

WEIGHT

Max. Operating Weight	16000kg
Min. Operating Weight	11000kg
Metal ballast	5000kg
Average Wheel Load	1780kg

DIMENSIONS

	CAB	CANOPY
A	5030mm	5030mm
B	2280mm	2280mm
C	3380mm	3350mm
D	3500mm	3500mm
E	290mm	290mm



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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