

SHANTUI

SR20H-B6

Road Roller



Engine Model: Weichai WP6G175E22
Gross Power: 129kW @ 2200rpm
Operating Weight: 20,000kg

Focus on soil compaction
road construction expert

SR20H-B6 SPECIFICATIONS

ENGINE

Model	Weichai WP6G175E22
Number of Cylinders	6
Type	4-cycle, Direct Injection, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	105*130mm
Displacement	6.75L
Gross Power	129kW @ 2200rpm
Max. Torque	700N.m
Rated Fuel Consumption	221g/kW.h
Emission	China-II

POWER TRAIN

Type	Hydrostatic, Rear-wheel Drive
Driving Pump	Variable Piston Pump
Axle Drive	Constant Piston Pump
Tire	20.5-25-16
Max. Grade Ability	30%
Forward, l	0-8.8km/h
Reverse, l	0-8.8km/h

STEERING

Type	Hydraulic Power, Articulated Steering
Steering Angle	±33°
Oscillating Angle	±10°
Min. Turning Radius	7260mm

BRAKES

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

DRUM

Width	2130mm
Diameter	1550mm
Drum Shell Thickness	32mm
Number of Pad Feet	132
Height of Pad Feet	95mm

VIBRATION

Type	Hydrostatic, Electric Control
Vibration Pump	Constant Gear Pump
Vibration Motor	Constant Gear Motor
Frequency, Low	30Hz
Frequency, High	30Hz
Amplitude, High	2.0mm
Amplitude, Low	1.0mm
Centrifugal Force, Maximum	365kN
Centrifugal Force, Minimum	185kN

CAPACITIES

Fuel Tank	340L
Hydraulic Oil Tank	150L
Engine Coolant	24L
Engine Crank Case	16L

ELECTRICAL SYSTEM

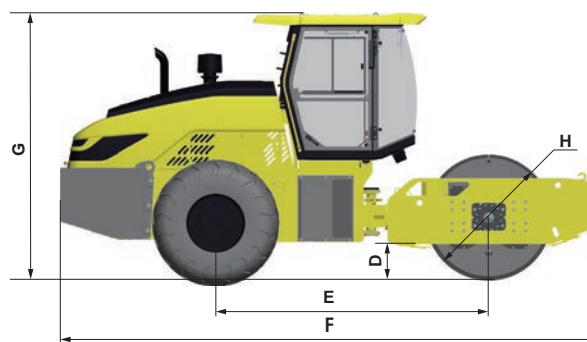
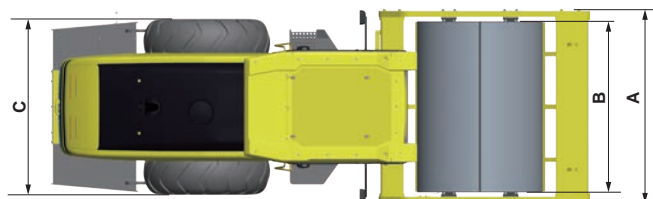
Battery	2x12V, 95Ah
Alternator	24V, 80A
Starter Motor	24V, 6kW

WEIGHT

Operating Weight	20000kg
Axle Load, Drum	10000kg
Axle Load, Wheel	10000kg
Static Linear Load(at Drum)	470N/cm

DIMENSIONS

A	2305mm
B	2130mm
C	2240mm
D	395mm
E	3450mm
F	6780mm
G	3290mm
H	1550mm



* 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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