SHANTUI
AUSTRALIA

SRT20H-B6F

Road Roller



Engine Model:	SDRC POWER SC4H140.2G2
Gross Power:	103kW @2000rpm
Operating Weight:	20,000kg

POWERED BY
EVCORE®

SRT20H-B6F SPECIFICATIONS

ENGINE	
Model	SDRC POWER SC4H140.2G2
Number of Cylinders	4
Type	4-cycle, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	105x124mm
Displacement	4.3L
Gross Power	103kW @ 2000rpm
Max. Torque	Torque535N.m @ 1400rpm
Emission	China-II

POWER TRAIN	
Type	Hydraulic Power, Rear-wheel Drive
Pump	Piston Pump
Motor	Piston Motor
Max. grade ability	23%

STEERING	
Type	Hydraulic
Steering Angle	±35
Min. Turning Radius	7575mm

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	45mm
Working Width	2250mm
Tire Distance	490
Ground Pressure	200-400KPa
Swing Distance of Front Tire	±50mm

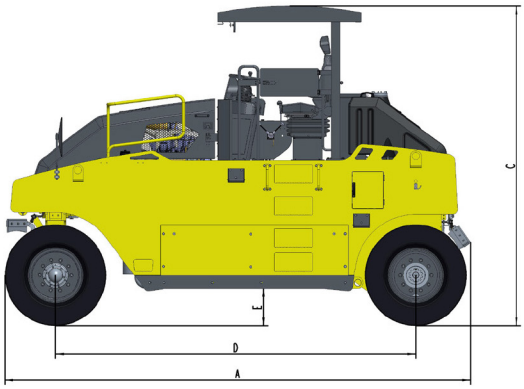
SPEED	
Forward,1	0-7km/h
Forward,2	0-14km/h
Reverse,1	0-7km/h
Reverse,2	0-14km/h

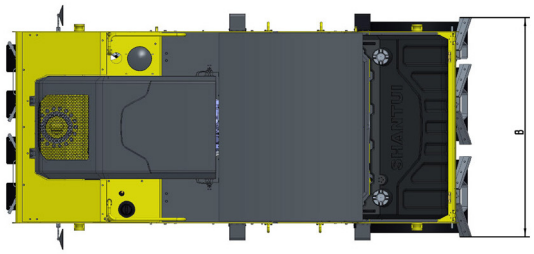
CAPACITIES	
Fuel Tank	170L
Hydraulic Oil Tank	60L
Coolant	24L
Engine Crank Case	12L
Sprinkle Water Tank	630L

ELECTRICAL SYSTEM	
Battery	2X12V
Alternator	28V,80A
Starter Motor	24V, 5.5kW

WEIGHT	
Max. Operating Weight	20000kg
Min. Operating Weight	11340kg
Metal ballast	8400kg
Average Wheel Load	1770kg

DIMENSIONS	
A	4960mm
B	2332
C	3400mm
D	3840mm
E	380mm





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

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POWERED BY EVCORE

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