

SRD14-C5H

SHANTUI
VALUE THAT WORKS

ROLLER
SERIES

ENGINE MODEL	CUMMINS QSB4.5-C160
GROSS POWER	119kW @ 2200rpm
OPERATING WEIGHT	14000kg



TOGUNA Motors

LET'S MAKE
CONSTRUCTION EASIER



SHOW ROOM TOGUNA MOTORS

ADRESSE: Faladiè sur la route de sénou en face de l'onap

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www.shantui.com

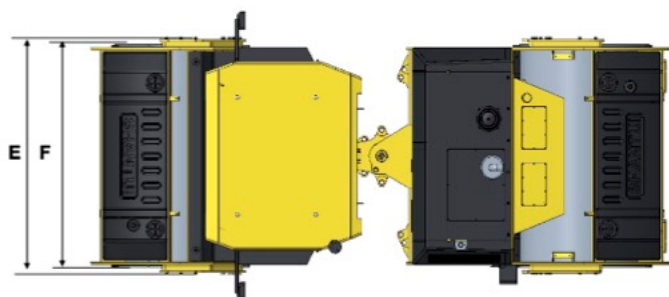
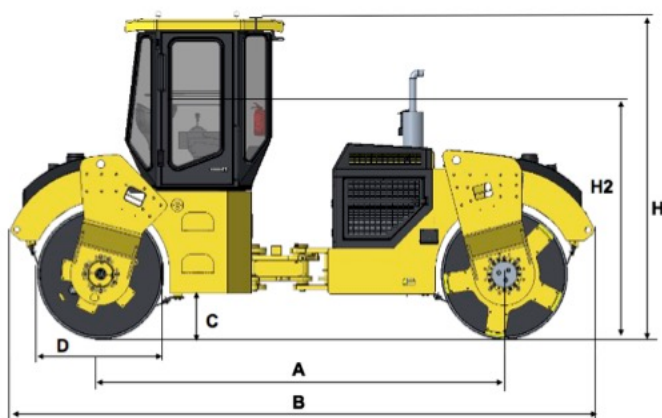
SRD14-C5H TECHNICAL PARAMETERS

TANDEM ROLLER SERIES

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VALUE THAT WORKS

ENGINE	
Model	Cummins QSB4.5-C160
Number of Cylinders	4
Type	4-cycle, Water-cooled
Aspiration	Turbocharged
Bore X Stroke	107×124mm
Displacement	4.5L
Gross Power	119kW @ 2200rpm
Max. Torque	624N.m @ 1500rpm
Rated Fuel Consumption	229g/kW.h
Air Cleaner	2-stage, Dry Type
POWER TRAIN	
Driving Pump	Variable Piston Pump
Driving Motor	Variable Piston Motor
Vibration Pump	Variable Piston Pump
Vibration Motor	Constant Piston Motor
Max. Grade Ability	35%
DRUM (FRONT/REAR)	
Width	2130mm
Diameter	1300mm
Drum Shell Thickness	20mm
Frequency, High	67Hz
Frequency, Low	51Hz
Amplitude, High	0.8mm
Amplitude, Low	0.3mm
Centrifugal Force, Maximum	170kN
Centrifugal Force, Minimum	112kN
STEERING	
Type	Hydraulic Power, Articulated Steering
Steering Angle	±30°
Oscillating Angle	±5°
Min. Turning Radius	7500mm
Crab Distance	±320mm
BRAKES	
Service Brake	Hydraulic Brake
Parking Brake	Hydraulic Brake
Emergency Brake	Hydraulic Brake
SPEED	
Forward,1-3	0-6.0/0-8.0/0-12.0km/h
Reverse,1-3	0-6.0/0-8.0/0-12.0km/h
CAPACITIES	
Fuel Tank	200L
Hydraulic Oil Tank	40L
Engine Crank Case	18L
Drum	17L
Sprinkle Water Tank	900L
Coolant	30L

ELECTRICAL SYSTEM	
Battery	2X12V
Alternator	28V
Starter Motor	24V
WEIGHT	
Operating Weight	14000kg
Front Drum Load	7000kg
Rear Drum Load	7000kg
Static Linear Load (Front Drum)	322N/cm
Static Linear Load (Rear Drum)	322N/cm



DIMENSIONS	
A	3700mm
B	5210mm
C	320mm
D	1300mm
E	2230mm
F	2130mm
H	3060mm
H2	2215mm



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