

# SHANTUI

VALUE THAT WORKS

# SR28MR-3

Compactor



. Engine Model  
. Gross Power  
. Operating Weight

Weichai WP10G240E341  
178kW@2200rpm  
28,000kg

 **POWERSTAR**  
Polokwane



# SR28MR-3 SPECIFICATIONS

## ENGINE

Emission Regulation	Euro III
Model	Weichai WP10G240E341
Type	4-cycle, Direct Injection, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	126x130 mm
Gross Power	178 kW @ 2200 rpm
Max Torque	1100 N.m
Number of Cylinders	6
Rated Fuel Consumption	212 g/kW.h
Displacement	9.726 L

## POWER TRAIN

Type	Mechanical, All-wheel Drive	
Clutch	Dry Type	
Transmission	Electro-hydraulic Control, Power Shift	
	Transmission	
Front Pad-drum	Width	1000 mm
	Diameter	1700 mm
	Number of Teeth	50
	Height of Teeth	200 mm
Rear Pad-drum	Width	900 mm
	Diameter	1700 mm
	Number of Teeth	40
	Height of Teeth	200 mm
Max. Grade Ability	45°	

## STEERING

Type	Hydraulic Power, Articulated Steering
Front Wheel Steering Angle	±36°
Articulation Angle	±8°
Min. Turning Radius (Outside)	7250 mm
Min. Turning Radius (Inside)	3590 mm

## BRAKES

Service Brake	Air over Hydraulic Disc Brake, Foot Actuated
Parking Brake	Drum Type, Manually Actuated

## DOZER BLADE

Width	3660 mm
Height	1800 mm
Capacity	12 m <sup>3</sup>
Max. Lifting Height	1146 mm
Max. Cutting Depth	150 mm

## SPEED

Forward,I,II,III	4.82\ 7.66\ 11.6 k m/h
Reverse,I,II	4.82\ 7.66 km/h

## CAPACITIES

Fuel Tank	450 L
Hydraulic Oil Tank	130 L
Engine Coolant	60 L

## ELECTRICAL SYSTEM

Battery	2x12V, 105Ah
Alternator	28V,70A
Starter Motor	24V, 7.5kW

## WEIGHT

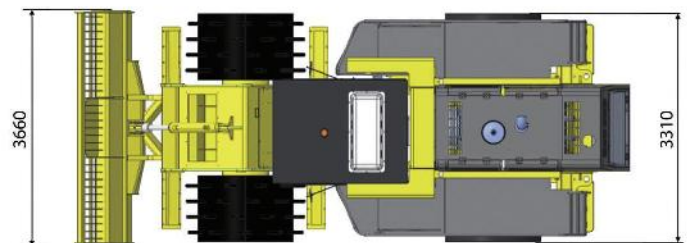
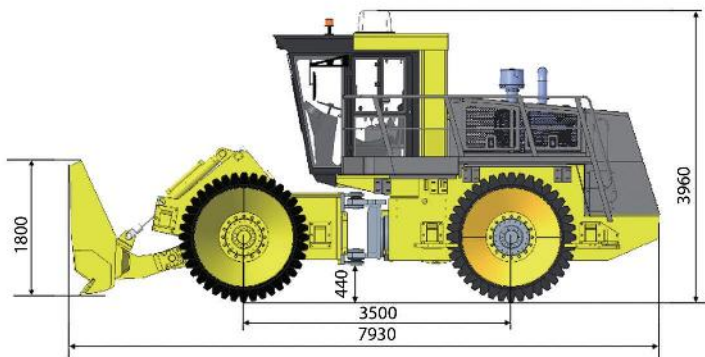
Operating Weight	28000 kg
Axle Load, Front Wheel	14000 kg
Axle Load, Rear Wheel	14000 kg

## ELECTRICAL SYSTEM

Width (Blade)	3660 mm
Width Outside Tires	3310 mm
Ground Clearance	440 mm
Blade height	1800 mm
Wheel Base	3500 mm
Overall Length	7930 mm
Height (Top Of A/C Unit)	3960 mm

## STANDARD EQUIP

- FIRE EXTIGUISHER
- AIR CON
- RADIO
- REVERSE BUZZLE
- STROBE LIGHT
- REFLECTIVE TAPES
- REVERSE CAMERA
- SPRAY SYSTEM



*\* Please note: The manufacturer reserves the right to make changes to the design , form, colour and specifications of any Shantui brochure without notice. The picture shown is for illustrated purposes only. \**