

SHANTUI

SR23MR

Compactor



Engine Model: Weichai WP10G220
Gross Power: 162kW @2200rpm
Operating Weight: 23,000kg

Linde Hydrostatic Travel Drive
electronically controlled

SR23MR SPECIFICATIONS

ENGINE

Model	Weichai WP10G220
Number of Cylinders	6
Type	4-cycle, Electronic Injection, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	126*130mm
Displacement	9.726L
Gross Power	162kW @ 2200rpm
Max. Torque	950N.m
Rated Fuel Consumption	212g/kW.h
Air Cleaner	2-stage, Dry Type

POWER TRAIN

Type	Mechanical, All-wheel Drive
Clutch	Dry Type
Transmission	Electro-hydraulic Control, Power Shift Transmission

Front Pad-drum	Width	900mm
	Diameter	1620mm
	Number of Teeth	40
	Height of Teeth	160mm

Rear Pad-drum	Width	900mm
	Diameter	1620mm
	Number of Teeth	40
	Height of Teeth	160mm

Max. Grade Ability	100%
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STEERING

Type	Hydraulic Power, Articulated Steering
Front Wheel Steering Angle	±36°
Articulation Angle	±7°
Min. Turning Radius (Outside)	6786mm
Min. Turning Radius (Inside)	3586mm

BRAKES

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

DOZER BLADE

Width	3200mm
Height	1678mm
Capacity	9m ³
Max. Lifting Height	1050mm
Max. Cutting Depth	160mm

SPEED

Forward, I, II, III	4.37\6.82\10km/h
Reverse, I, II	4.37\6.82km/h

CAPACITIES

Fuel Tank	400L
Hydraulic Oil Tank	160L
Disinfectant Tank	152L
Engine Coolant	60L

ELECTRICAL SYSTEM

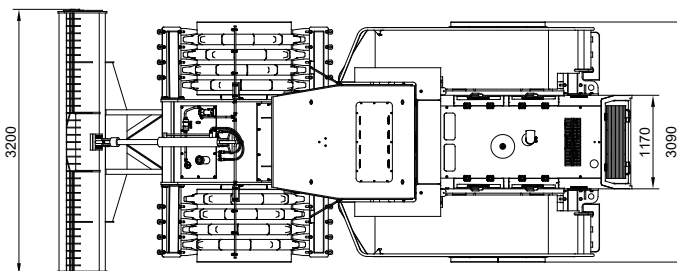
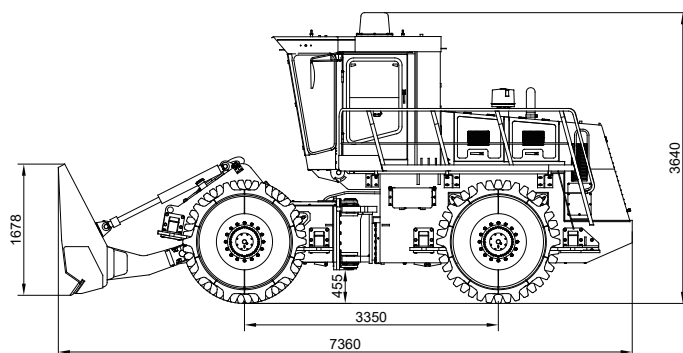
Battery	2 x12V,105Ah
Alternator	28V,70A
Starter Motor	24V,7.5kW

WEIGHT

Operating Weight	23000kg
Axle Load, Front Wheel	11500kg
Axle Load, Rear Wheel	11500kg

DIMENSIONS

A	3200mm
B	1170mm
C	3090mm
D	455mm
E	1678mm
F	3350mm
G	7360mm
H	3640mm



* 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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