

SR26T

STATIC ROLLER

- Engine model:Shangchai D6114ZG 10B
- Rated Power: 115kw
- Working Weight: 26t



SHANTUI

(Model shown)May Include optional equipments

SR26T



Engine

Model.....D6114ZG10B
Type.....In-line, Water-Cooled, 4 Cylinder
Turbo-Charged, Direct Injection
Rated Revolutions2000r/min
Rated Power.....115KW
Cylinder No. – Bore x Stroke6-114X135mm
Piston Displacement..... 8.3L
Min Fuel Consumption.....210g/kW.h
Max Torque..... 580N. M/1 400rpm

◆ Braking system is composed of emergency and manual brake. Total braking torque is more than double ground friction, providing durable and reliable safety capabilities. Hand brake employs a spring system, which together with the foot brake restricts motion and ensures operator safety during operation.

◆ Drive system makes use of a torque converter, protecting the diesel engine and drive systems, and extending the compactors service life under normal working conditions. Smooth, non-impact transmission decreases shearing during road compaction and increases compacting quality.

◆ Transmission uses electrohydraulic control system for gear shift, making shifting easier and more comfortable.

◆ Machine's pneumatic system mainly used to boost foot brake and hand brake separation. Can also be temporarily used for tire pressure on site. System designed with 2 safety systems, pressure regulating valve and safety valve, ensuring safety and reliability of the pneumatic system.

◆ Operating system has both left and right directional foot accelerators, hand accelerator, foot brake and electric measurement gauges.



Speed

	Forward	Reverse
1st Gear	0-8km/h	0-8km/h
2nd Gear	0-20km/h	0-20km/h

Weight		
Min Working Weight	Kg	14 500
Metal Ballast		7 000
Water Ballast		4 500
Max Working Weight		26 000
Tire Separation	mm	490
Compacting Width	mm	2 750
Ground Pressure	Kpa	250-420
Wheel Base	mm	3 840
Front/Rear Tire Overlap	mm	50
Min Turning Radius	m	9
Gradeability	%	20
Front Tire Oscillation	mm	±50
Min Ground Clearance	mm	290
Tires		Front: 5 Rear: 6
Tire Standard	11.00-20	
Tire Surface	Smooth	



External Dimensions

Note: In case of disagreement between technical specifications and real performance, the most recent specifications provided by the sales department will take precedence.

