

SR10/SR10P VIBRATORY ROLLER

- Engine: Weichai WP4
- Rated Power: 82kw/2000rpm
- Operating Weight: Smooth drum 10.12t/Padfoot drum 10.95t



SHANTUI
VALUE THAT WORKS

Model shown may include optional equipment



SR10/SR10P



Main Specification

Item	Unit	Parameter		
Product name		SR10	SR10P	
			Smooth drum	Padfoot drum
Overall dimension	mm	5860 × 2305mm × 3014	5860 × 2305 × 3014	5860 × 2305 × 3014
Operating mass	Kg	10550	10120	10950
Static linear load	N/cm	277	259	277
Centrifugal force	KN	270/180		
Vibration frequency	Hz	30/36		
Nominal amplitude	mm	1.8/0.9	2.0/1.0	1.6/0.8
Wheelbase	mm	2975		
Diameter of vibratory wheel	mm	1500	1500	1650
Compacting width	mm	2130		
Steering angle	°	± 35		
Gradeability	%	≥48	48	48
Operating speed	km/h	0~5.3		
Traveling speed	km/h	0~9.9		
Engine model		Weichai WP4		
Engine power	kw/ rpm	82/2200		

Main Configuration of SR10 Vibratory Roller :

- ◆ It adopts Weichai WP4 engine, with power at 82kw and rated speed at 2200rad/min.
- ◆ The hydraulic system adopts Sauer and Rexroth mature supporting technology, featuring high reliability and high performance.
- ◆ It adopts the originally imported world renowned brand drive axle, featuring reliable working and low maintenance needs.
- ◆ The complete vehicle is fitted with driver shed as standard equipment, featuring broader view field.

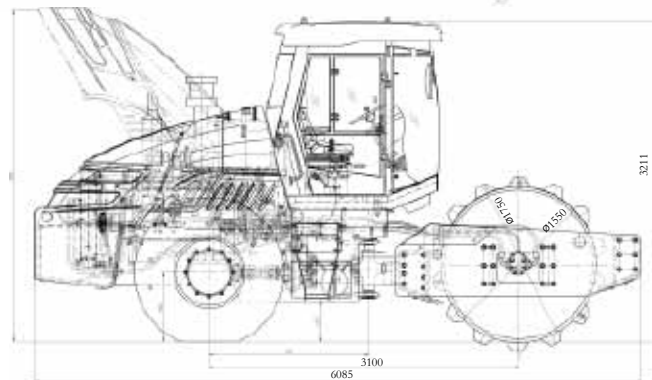
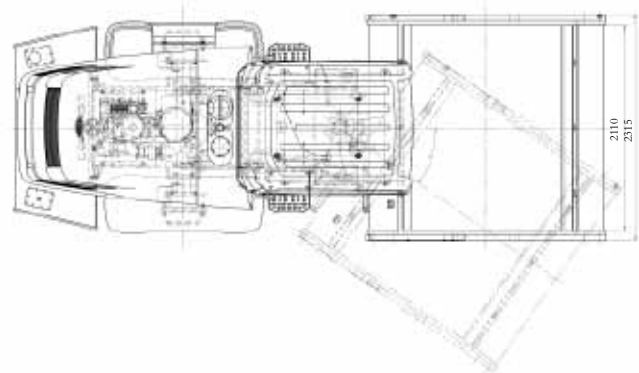
Main Selling Points of SR10:

- ◆ Mature and reliable imported hydraulic system.

- ◆ There are two configurations (SR10P and SR10) at user' s choice. Meanwhile, the removable padfoot design of the SR10P enables the padfoot drum to be functioned as one smooth drum after its padfeet are removed.
- ◆ The professional matching between engine and hydraulic system realizes high efficiency of complete vehicle and saves the operating cost.
- ◆ The professional vibration testing, analysis and optimization of the complete vehicle greatly reduces the vibration of complete vehicle and realizes high reliability and high service life of the complete vehicle.
- ◆ The originally imported drive axles from world renowned brands feature reliable and stable operatio
- ◆ The streamline modeling of the complete vehicle and the standard equipment of driver shed bring about neat and elegant appearance.



Overall Dimensions



Note: Materials and specifications are subject to change without notice.