

SHANTUI



TOGUNA Motors
"Le Pouvoir Entre Vos Mains"

SR18H-B6

Road Roller



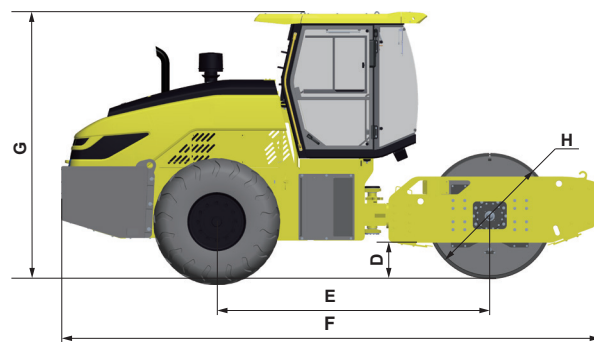
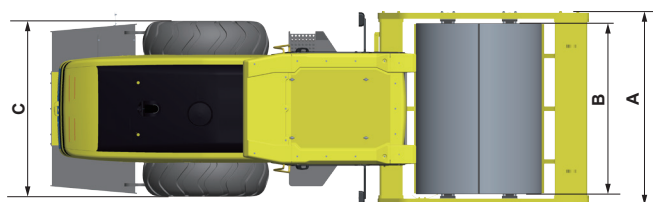
Engine model	Weichai WP6G175E22
Total power	129kW/2200rpm
Operating weight	18,200kg

VALUE THAT WORKS

SR18H-B6 TECHNICAL PARAMETERS

ENGINE		
Model	Weichai WP6G175E22	
No. of cylinders	6	
Type	In-line, 4-stroke, turbocharged and intercooled	
Exhaust mode	Turbocharging	
Cylinder diameter X stroke	105X130mm	
Displacement	6.75L	
Total power	129kW/2200rpm	
Max. torque	700N.m/1300-1500r/min	
Rated fuel consumption	221g/kw.h	
Emission	Stage II	
TRANSMISSION SYSTEM	SMOOTH WHEEL	PADFOOT
Type	Hydraulic transmission, single-drive	Hydraulic transmission, single-drive
Travel pump	Variable plunger pump	Variable plunger pump
Rear axle	Constant plunger motor	Constant plunger motor
Drum	/	/
Hydraulic relief pressure	40MPa	40MPa
Tire	23.1-26-14PR/20.5-25-16PR	31-26-14PR/20.5-25-16PR
Max. gradeability	35%	30%
Forward speed	0-6/0-10km/h	0-6/0-10km/h
Reverse speed	0-6/0-10km/h	0-6/0-10km/h
STEERING SYSTEM		
Type	Hydraulic drive, articulated steering	
Hydraulic relief pressure	16MPa	
Steering angle	±33°	
Swing angle of articulation	±11°	
Min. turning radius	7500mm	
BRAKE		
Service brake	Hydraulic brake	
Parking brake	Hydraulic brake	
Emergency brake	Hydraulic brake	
VIBRATORY DRUM	SMOOTH WHEEL	PADFOOT
Width	2130mm	2130mm
Diameter	1550mm	1752mm
Drum thickness	32mm	32mm
Padfoot No.	-	150
Padfoot height	-	95mm

VIBRATION SYSTEM	SMOOTH WHEEL	PADFOOT
Type	Hydrostatic electronic control	Hydrostatic electronic control
Vibration pump	Constant gear pump	Constant gear pump
Vibration motor	Constant gear motor	Constant gear motor
Hydraulic relief pressure	30MPa	30MPa
High frequency	30Hz	30Hz
Low frequency	30Hz	30Hz
Large amplitude	2.0mm	1.7mm
Small amplitude	1.0mm	0.85mm
Max. excitation force	340kN	340kN
Min. excitation force	170kN	170kN
OIL CAPACITY	SMOOTH WHEEL	PADFOOT
Fuel tank	330L	330L
Hydraulic oil tank	150L	100L
Coolant	20L	20L
Engine oil pan	18L	18L
ELECTRICAL SYSTEM	SMOOTH WHEEL	PADFOOT
Battery	2x12V, 105Ah	2x12V, 105Ah
Generator	28V,80A	28V,80A
Starter motor	24V, 6kW	24V, 6kW
WEIGHT	SMOOTH WHEEL	PADFOOT
Operating weight	18200kg	19400kg
Mass allocated to vibrating drum	9200kg	10400kg
Mass allocated to driving drum	9000kg	9000kg
Static linear load	423N/cm	478N/cm
DIMENSION PARAMETERS	SMOOTH WHEEL	PADFOOT
A	2305mm	2305mm
B	2130mm	2130mm
C	2240mm	2240mm
D	395mm	395mm
E	3445mm	3445mm
F	6780mm	6780mm
G	3325mm	3325mm
H	1550mm	1752mm



* LES SPÉCIFICATIONS SONT SUJETTES À CHANGEMENT SANS PRÉAVIS. LES IMAGES PEUVENT COMPRENDRE DES CONFIGURATIONS EN OPTION. LA COULEUR RÉELLE ET L'APPARENCE DU PRODUIT PEUVENT DIFFÉRER DE CE QUI EST MONTRE.