SHANTUI

Member of SDHi Group

SRC28H-C6

Compactor



Engine Model:	Weichai WP10
Gross Power:	210kW @2200rpm
Operating Weight:	28,000kg

Linde Hydrostatic Travel Drive
electronically controlled

SRC28H-C6 SPECIFICATIONS

ENGINE	
Model	WEICHAI WP10
Number of Cylinders	6
Type	4-cycle, Water-cooled
Aspiration	Turbocharged
Bore x Stroke	126*130mm
Displacement	9.726L
Gross Power	210kW @ 2200rpm
Maximum torque	1185N.m @1600-1800rpm
Emission	China-III

POWER TRAIN	
Type	Hydraulic transmission, front and rear dual drive
Traveling pump	Variable piston pump
Travel motors	Two point plunger motor
Max. Grade Ability	100%

STEERING	
Type	Hydraulic Power, Articulated Steering
Front Wheel Steering Angle	±35°
Articulation Angle	±12°
Min. Turning Radius (Outside)	7350mm
Min. Turning Radius (Inside)	3830mm

BRAKES	
Service Brake	Hydraulic brake
Parking Brake	Hydraulic brake
Emergency Brake	Hydraulic brake

COMPACTION WHEEL	
Front Pad-drum	
Width	1110mm
Diameter	Φ1700mm
Number of Teeth	50
Height of Teeth	200mm
Rear Pad-drum	
Width	900mm
Diameter	Φ1700mm
Number of Teeth	40
Height of Teeth	200mm

DOZER BLADE	
Width	3660mm
Max. Lifting Height	1040mm
Max. Cutting Depth	160mm

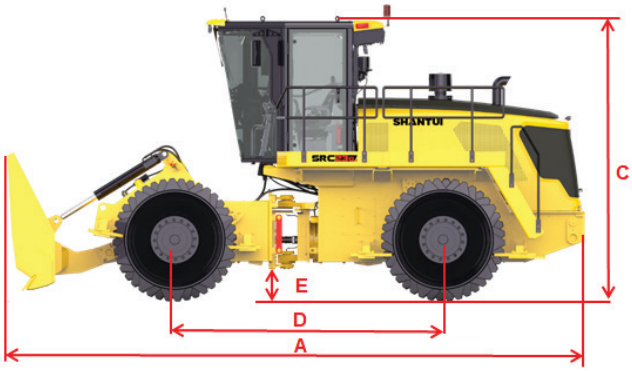
SPEED	
Forward,I,II,	0-4.5,0-12.5Km/h
Reverse,I,II	0-4.5,0-12.5Km/h

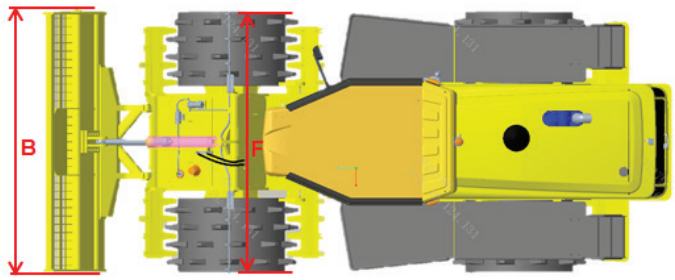
CAPACITIES	
Fuel Tank	530L
Hydraulic Oil Tank	65L
Engine Coolant	43L
Disinfectant Tank	230L
Engine oil capacity	22L
Drive axle	2×46L

ELECTRICAL SYSTEM	
Battery	2x12V, 105Ah
Alternator	28V,70A
Starter Motor	24V,7.5KW

WEIGHT	
Operating Weight	28000Kg
Axle Load, Front Wheel	14000Kg
Axle Load, Rear Wheel	14000Kg

DIMENSIONS	
Overall machine length A	7610mm
Overall machine width B	3660mm
Overall machine height C	3780mm
Wheelbase D	3500mm
Height above ground E	465mm
Compaction width F	3520mm





* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONAL CONFIGURATION. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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