Value that works

GROUP PRODUCTS



* 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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SHANTUI
Member of SDHi Group

SRC23-G

LANDFILL COMPACTOR



Engine Model	WP10H
Gross Power	199kW
Operating Weight	23000kg

EVCORE®

SRC23-G Landfill Compactor

SRC23-G is a heavy-duty compactor with high linear load, a new-generation landfill compactor developed by Shantui Construction Machinery on the new China Stage IV emission platform. It uses its own weight to spread, shred and statically compact waste. It can landfill and level various loose wastes, and can also serve as a fill compactor and high-speed compactor. It mainly meets the demands of landfill sites in large and medium-sized cities.

Performance Features





Higher working efficiency

- Weichai WP10H China Stage IV electronically controlled engine, 199 kW. Equipped with high-efficiency fuel injection pump, it delivers high performance, strong part interchangeability and low maintenance cost;
- The transmission system is newly optimized and matched with a high-capacity torque converter for improved reliability;
- Large 530 L fuel tank for long endurance.

More comfortable operation

- Newly-styled, spacious cab with deluxe interior for an exceptional operating experience;
- Roof-mounted air conditioner with multiple air ducts and top air outlet for superior comfort;
- Standard front and rear LED lights in the cab for night operation;
- Validated by CAE simulation and FOPS/ROPS certification for reliable safety;
- Air conditioner integrated with an anion generator for diversified functions and excellent air purification.





Smarter operation

- Pilot joystick controls blade lifting for lighter operation;
- Armrest box with elbow support to reduce operator fatigue;
- Steering wheel is positioned in a comfortable zone, and the shift lever is integrated on the left side of the steering column for easier operation.

More economical use

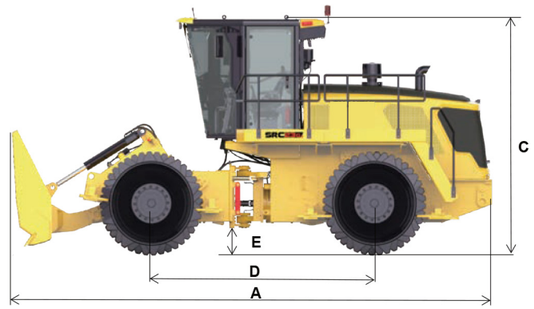
- Shantui's exclusive matching technology delivers maximum working efficiency and optimal fuel economy;
- The hydraulic tank volume is reduced by 42% compared with the China Stage III version for lower operating costs.

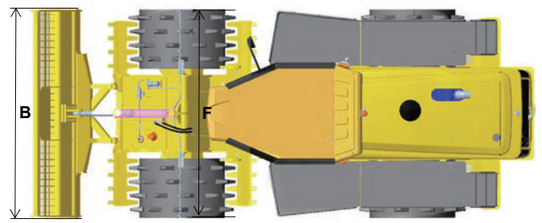
Easier maintenance

- Centralized layout of service points for easy replacement of filters of all systems;
- The hood opens rearward as a whole at a large angle, allowing clear access to all service points;
- Access ports are arranged near major hydraulic components for convenient later maintenance;
- Dipsticks for the transmission and engine, as well as the water tank level indicator, are easy to check, with external oil filling and draining ports;
- A service door at the rear of the hood facilitates fuel refilling.

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Overall Dimensions / Main Parameters





ITEM	CODE	SRC23-G
Overall dimensions (L × W × H) (mm)	A×B×C	7610×3200×3715
Wheelbase (mm)	D	3500
Ground clearance (mm)	E	430
Compaction width (mm)	F	3160

ITEM	SRC23-G
Engine model	WP10H
Rated power / rated speed (kW/rpm)	199
Operating weight (kg)	23000
Front axle load (kg)	11500
Rear axle load (kg)	11500
Maximum blade lifting height (mm)	1000
Maximum blade penetration depth (mm)	220
Blade length (mm)	3200
Blade height (mm)	1678
Compaction wheel diameter (mm)	1620
Steel wheel diameter (mm)	1300
Theoretical gradeability (%)	50
Fuel tank capacity (L)	530
Travel speed (km/h)	Forward: 4.5 / 6.7 / 12.9, Reverse: 4.5 / 6.7

Product configuration table

CONFIGURATION NAME	SRC23-G
Fully sealed frame	●
Scraper teeth	●
Articulation assembly (slewing bearing)	●
Hydrostatic articulated steering	●
Steering lock	●
Deluxe cab	●
Adjustable steering column	●
3-position adjustable suspension seat	●
Pilot control joystick	●
Fresh air exchange system	●
Micro-pressurization system	●
Air purification function (anion generator)	●
Heating and air conditioning	●
Rear view camera	●
Display	●
24V power outlet	●
Front spray wiper	●

CONFIGURATION NAME	SRC23-G
Rear spray wiper	●
Bluetooth radio	●
Rotating warning light	●
Horn	●
Cab LED work light	●
Reverse buzzer	●
Parking brake	●
Sunshade curtain	●
Cup holder	●
Electric push rod hood	●
Electric centralized lubrication	●
Side glass wiper	○
Manual centralized lubrication	○

● = Standard, ○ = Optional.

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