

POWERFUL, FLEXIBLE AND HIGHLY EFFICIENT

- 4B3-G92X1A-U2 classic turbocharged engine, featured with few emissions, low noise, low oil consumption, strong power and reliable quality;
- Classic fixed-axle gearbox, characterized in easy operation and high transmission efficiency.



EASILY OPERATED, SAFE AND COMFORTABLE

- A spacious hexagonal cab with explosion-proof glass, providing a wide view;
- Direction-adjustable handle, suitable for manipulators of different body shapes;
- Standard pilot control, manual dragging added, which allows a comfortable and easy operation;
- Easily accessible control buttons and environmentally-friendly interiors, bringing a healthy and comfortable environment with reasonable layout, fully featured;



AN OPTIMIZED STRUCTURE FOR STABILITY AND RELIABILITY

- The working device offers a big prying force, large discharge height and wide loading range;
- An aluminum cooling system arranged in a single row, the area of radiator of the system is large, which provides a good cooling effect.
- Electronic lifting limit and automatic alignment system, LED work light around the whole loader, which makes it clearer when working at night, safe and reliable.



CONVENIENT MAINTENANCE AND EASY CARE

- A wide hood with a wide-open door which provides a large maintenance space.
- The inspection/maintenance windows facilitate inspection. The fillers are reasonably positioned to facilitate the maintenance and care.



XG918H



Performance

Rated load	1800kg
Overall weight	5000kg
Rated capacity	1.0m ³
Max. Tractive force	41KN
Max. Breakout force	≥27KN
Max. Grade ability	25°
Max. Dumping height	3080mm
Max. Dumping reach	880mm
Overall dimension L x W x H	5700x2100x2870mm
Min. Turning radius	4200mm

Engine

Model	YTO 4B3-G92X1A-U2 (60kW)
Type	In-line
No. of cylinder	4
Rated power	60kw-2400r/min
Max. torque	300N.m

Min. Fuel-consume ratio

≤240g/kw.h

Transmission

Model	JINGYI ZL15D-1 gearbox
Gear shift	2 forward, 2 reverse.
Max. speed	23km/h

Drive axle

Wheel base	2340mm
Wheel tread	1470mm
Min. ground clearance	320mm

Hydraulic system

System working pressure	16MPa
Boom lifting time	3.2+0.2s
Total time	7.1+0.5s
Fuel tank capacity	60L

Break system

Service brake	Air over hydraulic disc brake on 4 wheels
Parking brake	Flexible shaft control expand hoof type