

912GS



A UNIQUE COMBINATION OF ARTICULATED CENTER PIVOT, WIDE TYRES AND HIGH GROUND CLEARANCE - FOR SUPERIOR OFF-ROAD PERFORMANCE.

- 10 tonne articulated compact dumptruck
- Superior off road performance
- Low machine weight - low ground pressure
- Simple to operate, very safe and robust
- Well suited as a rental machine
- Automatic battery isolator

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TECHNICAL DATA

CHASSIS

Articulated chassis with center pivot, and two double acting hydraulic stabilizers. The stabilizers gives very high stability when driving and tipping. The pivot oscillation can be locked. The fuel- and hydraulic tanks are integrated in the front frame. Fuel tank: 30.8 imp. gal. AdBlue tank: 3.08 imp. gal. Pivot oscillation +/- 12°.

AXLES

The 912G has fixed axles. The 912GS has electrohydraulic suspension, with two independent suspension cylinders on the front axle. The axles have planetary hub reduction, and separate oil reservoirs in the hubs. The front axle has an automatic limited slip differential lock, and the rear axle has a 100% electrohydraulic differential lock.

TRANSMISSION

Automatic ZF WG 115 ERGOPOWER transmission, with 6 forward and 3 reverse gears. Electronic soft shift control system without traction interruption. Automatic or manual gearshift over joystick pushbuttons. Constant 4 wheel drive.

BRAKES

Dual circuit hydraulic servo system, with oil immersed brake discs at all 4 wheels. The brakes are self-adjusting and maintenance free. The parking brake is a maintenance-free, electrohydraulic fail-safe system that engages the brake discs on the front axle.

HYDRAULIC SYSTEM

Hydraulic pump with 18.48 imp. gal/min for tipping and steering. Priority valve for steering. Separate pump for brakes and stabilizers.

ENGINE

Cummins B4.5 Stage 5 engine with DOC, DPF and SCR catalysts with Ad-Blue additive. 4.5 litre, 16 valve common rail turbo diesel engine with intercooler and electronically variable turbo charger. Max power: 108 kW (144 hp) at 2000 rpm. Max. torque: 443 lbf-ft at 1500 rpm.

180° MULTITIP (OPTIONAL)

Compact body swivel system, driven by two double acting cylinders. The system makes it possible to dump the load continuously over a 180° slew range. Robust system mounted on a large slewing ball bearing. Tipping function via two powerful double acting cylinders, ensuring that the body is pulled down regardless of the machine's inclination.

STEERING

Hydrostatic load sensing pivot steering with two double acting cylinders, priority valve and integrated emergency steering. Steering cylinders with damping. Max, steering angle +/- 35°.

DIMENSIONS

Machine weight	lb	16,623
Machine weight with MultiTip	lb	17,637
Carrying capacity	lb	22,046
Tyre size		600/55-26.5
Width over tyres		97.2 in (8 ft 1.2 in)
Height (cabin)		109.8 in (9 ft 1.8 in)
Ground clearance		17.7 in (1 ft 5.7 in)
Wheelbase		122.8 in (10 ft 2.8 in)
Total length		235.8 in (19 ft 7.8 in)
Body volume	yd ³	7,32
Turning radius		244.1 in (20 ft 4.1 in)
Ground pressure (full load)	psi	17,8

OPERATOR CAB

Spacious ROPS/FOPS approved cab with suspension and excellent view. Mechanical or air suspended seat. Adjustable steering wheel and multi-joystick control.

DUMPTRUCK BODY

18.37 ft body robot-welded body in high tensile steel. The body has been redesigned so both rear and multitip variants have a tip angle of 75°. Tipping time: 6 sec.



Subject to change. Photos may be shown with optional equipment - 0855441 - 1/2025

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