

900G Series - Backhoe Loaders.

906G 908G 926G 928G



Unique features and strong performance make these the most efficient backhoes on the market.

Key features

- Pivot steering with load transfer
- Excavator with up to 280° working area
- Loader with strong Z-kinematics
- Two machines in one - the operator can carry out many varied tasks
- Electronically controlled double command
- Comfortable, silent and powerful

Technical Data.

Chassis

Heavy-duty robot-welded articulated chassis with fixed axles. Pivot joint with pendulum bar and double hydraulic stabilisers with the option of hydraulic locking of the oscillating movement. Oscillating angle: +/- 11°.

Transmission

906G/908G:
DANA 6/3 gear fully automatic electronically controlled transmission. Double "kick down". Torque converter with torque increase. No. of gears: 6 forward 3 reverse. Permanent 4-wheel drive.

926G/928G:
ZF WG115, 6-speed, fully-automatic ERGO-POWER Soft-Shift transmission with 100% electronic control. Electronically controlled pressure on each clutch ensures completely smooth gearshift without any loss of tractive effort. 6 forward gears and 3 reverse. Permanent 4-wheel drive.

Hydraulic system

Electronically controlled Double Command with Flow Sharing and Mode Control for all models.

906G/908G: Load sensing system with variable pump. 163 l/min and 240 bar.

926G/928G: Load Sensing system with variable pump. 220 l/min and 240 bar.

Fuel

Diesel: 155 l. fuel tank.
AdBlue: 14 l. tank.

Axles

Fixed, rigid axles with hub reduction. Automatic limited slip differential lock on front axle, 100% electro-hydraulic differential lock on rear axle.

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. Can run on biodiesel (HVO).

906G/908G:
Max. 122 hp (90 kW)
Torque: 470 Nm at 1500 rpm.

926G/928G:
Max. 147 hp (108 kW)
Torque: 600 Nm at 1500 rpm

Steering

Hydrostatic steering with Load Sensing hydraulics and two double acting cylinders with end brake. Pivot steering angle: +/- 35°.

MANY NEW BENEFITS IN THE G-SERIES, E.G:

Updated cabin with cooling box, multi-adjustable armrests and new rear window layout

Individual adjustment of functions in the joysticks

Remote controlled bonnet as well "Follow me home-" and "welcome light"

Hydrema Telematics as standard

Dimensions

| | | 906G | 908G | 926G | 928G |
|-----------------------------|----------------|------|------|------|------|
| Total weight | kg | 9200 | 9100 | 9500 | 9400 |
| Width over standard tyres | mm | 2300 | 2300 | 2310 | 2310 |
| Turning radius | mm | 5600 | 5600 | 5700 | 5700 |
| Slew angle, excavator | ° | 280 | 200 | 280 | 200 |
| Digging depth, excavator | mm | 4810 | 5440 | 4790 | 5330 |
| Reach, excavator | mm | 6130 | 6500 | 6250 | 6500 |
| Lifting capacity, excavator | kg | 1450 | 1700 | 1500 | 1750 |
| Shovel volume, loader | m ³ | 1.40 | 1.40 | 1.70 | 1.70 |
| Width, standard shovel | mm | 2380 | 2380 | 2550 | 2550 |
| Lifting capacity, loader | kg | 4500 | 4500 | 5000 | 5000 |
| Height, shovel pivot | mm | 3670 | 3670 | 3750 | 3750 |

