

900F Series - Backhoe Loaders.

906F 908F 926F 928F



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

Key features

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

A/S Hydrema Export
Gl. Kirkevej 16
DK-9530 Støvring

Phone: +45 98 37 13 33
hydrema@hydrema.com
www.hydrema.com

 **HYDREMA**

Technical Data.

Chassis

Heavy-duty robot-welded articulated chassis in 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

906F/908F:

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.

926F/928F:

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

ESD with double command, electronic flow sharing, ECO mode and mode control for all models.

906F/908F: Load sensing system with variable pump. 163 l/min and 235 bar.

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

Engine

Cummins QSB 4.5 stage 4 engine with DOC and SCR catalyst with AdBlue.

906F/908F:

Max. 122 hp (90 kW)
Torque: 470 Nm at 1500 rpm.

926F/928F:

Max. 145 hp (108 kW)
Torque: 597 Nm at 1500 rpm

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.

Steering

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

Dimensions

		906F	908F	926F	928F
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	1450	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

