

900E Loader/excavator.

906E 908E 926E 928E



Unique features
make these the most
efficient machines
on the market.

Key features

- Excavator with up to 280° working range
- Pivot steering with weight transfer
- Loader with strong Z-kinematics
- Electronically controlled double command
- Two machines in one - one machine operator can solve many varied tasks

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

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

 **HYDREMA**

Technical Data

Chassis

Articulated chassis in heavy-duty robot-welded construction 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

906E-908E:

DANA 6/3 gear fully automatic electronically controlled transmission. Double "kick down". Torque converter med torque increase.

No. of gears: 6 forward 3 reverse. Permanent 4-wheel drive.

926E-928E:

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. No. of gears: 6 forward 3 reverse. Permanent 4-wheel drive.

Hydraulic system

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

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

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

Engine

Cummins QSB 4.5 stage 3b engine with DOC catalytic converter.

906E-908E:

Max. 86 kW (115 Hk)
Torque 488 Nm at 1500 rpm.

926E-928E:

Max. 105 kW (141 Hk)
Torque 620 Nm at 1500 rpm

Steering

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

Axles

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

Noise level

	906E-908E:	926E-928E
Cabin:	66 LpA	67 LpA
Outside:	101 dB(A)	102 dB(A)

Fuel

Diesel. 155 liter fuel tank.

Dimensions

		906E	908E	926E	928E
Total weight	kg	9200	9100	9500	9400
Width over standard tyres	mm	2310	2310	2310	2310
Turning radius	mm	5700	5700	5700	5700
Slew angle, excavator	°	280	200	280	200
Digging depth, excavator	mm	4860	5330	4750	5330
Reach, excavator	mm	6170	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	2550	2550	2550	2550
Lifting capacity, loader	kg	4500	4500	5000	5000
Height, shovel pivot	mm	3750	3750	3750	3750

