

HYDREMA



906E / 908E 926E / 928E



THE NEW E-SERIES

TECHNICAL DATA:**906E/908E 926E/928E****Chassis:**

Heavy duty articulated chassis with fixed axles. Center pivot with 2 hydraulic stabilizers with possibility of locking the oscillation. Pivot oscillation +/- 11°.

Steering:

Hydrostatic load sensing steering with two double acting cylinders with damping. Steering angle +/- 35°.

Axles:

Rigid axles with planetary hub reduction. Automatic limited differential lock in front axle. Electrical actuated 100% differential lock in the rear axle.

Transmission:

906E/908E: DANA 6/3 speed fully automatic powershift transmission. 926E/928E:ZF 6/3 speed fully automatic ergopower soft shift powershift transmission.

Brakes:

Dual circuit hydraulic servo brakes with oil immersed discs at all 4 wheels. Electrical actuated oil immersed fail safe parking brake.

Hydraulic system:

Load sensing system with variable piston pump. 163Lpm and 235 bar for 906E/908E, 220 Lpm and 240 bar for 926E/928E. Electronic joysticks in armrests for all models with double command. Electronic flow sharing with eco mode and mode control.

Engine:

Cummins QSB 4.5 stage 3b engine, with DOC catalyst. Max. 86kW/115 Hp for 906E/908E and max. 105 kW / 141 Hp for 926E/928E. Engine torque 488Nm / 620Nm at 1500 rpm. 155L fuel tank.

Noise level:

Cab: 906E/908E: 66 LpA 926E/928E: 67 LpA
Noise emission: 906E/908E: 101 dB(A) 926E/928E: 102 dB(A)

DIMENSIONS:

		906E	908E s.a.	926E	928E s.a.
Machine weight	kg	9200	9100	9500	9400
Width over std. tyres	mm	2310	2310	2310	2310
Wheel base	mm	2555	2555	2555	2555
Turning radius-outer shovel corner	mm	5700	5700	5700	5700
EXCAVATOR:					
Max. bucket size (ISO 7451)	m ³	0.35	0.43	0.43	0.43
Slew angle	°	280	200+2x25	280	200+2x25
Max. cutting height	mm	6030	6110	5940	6110
Max. Height levelled bucket	mm	4230	4260	4100	4260
Bucket ground clearance transport	mm	1320	1350	1190	1350
Digging depth	mm	4810	5330	4750	5330
Reach	mm	6170	6500	6250	6500
Distance, slew centre to rear axle	mm	1730	1155	1725	1155
Bucket rotation angle	°	190	190	190	190
Machine ground clearance	mm	410	410	410	410
Height over cab	mm	3020	3020	3090	3090
Transport height	mm	4100	4100	4100	4100
Departure angle	°	21	26	20	26
Sideshift	mm	1600	0	1600	0
Breakout force dipper (max. Bucket size)	kN	37.6	37.6	38.4	38.4
Breakout force bucket (max, Bucket size)	kN	57.4	57.4	58.7	58.7
Lifting capacity max height	kg	1450	1700	1500	1750
Stabilizer supporting width	mm	3900	3880	3900	3880
Stabilizer max. alignment angle	°	11.5	11.5	11.5	11.5
LOADER:					
Volume, standard shovel	m ³	1.4	1.4	1.7	1.7
Width, standard shovel	mm	2550	2550	2550	2550
Lifting height, levelled shovel	mm	3495	3495	3525	3525
Dump clearance	mm	2930	2930	2845	2845
Digging depth, levelled shovel	mm	130	130	150	150
Reach tipped shovel	mm	660	660	740	740
Reach at ground level	mm	1450	1450	1510	1510
Dump angle max. height	°	45	45	45	45
Dump angle, ground level	°	100	100	100	100
Roll back angle, ground level	°	45	45	45	45
Height shovel, hinge point	mm	3720	3720	3750	3750
Lift capacity, max. height, without shovel	kg	4500	4500	5000	5000
Breakout force, max bucket size	kN	73	73	85	85



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