

# Case IH Magnum Series

**POWER FARMING**  
520 Elizabeth Street Melbourne 3000 [www.powerfarming.com.au](http://www.powerfarming.com.au)

MODELS	MAGNUM 235	MAGNUM 260	MAGNUM 290	MAGNUM 315	MAGNUM 340
<b>ENGINE</b>					
Number of cylinders / type / emission level	6 / Common Rail Diesel engine with 24 valves, turbocharged and intercooled / Tier 2				
Capacity (cm <sup>3</sup> )	8700	8700	8700	8700	8700
Rated power ECE R120 <sup>3)</sup> [kW/hp(CV)]	175 / 235	189 / 257	209 / 284	229 / 311	250 / 340
Rated power ECE R120 <sup>3)</sup> Power Management [kW/hp(CV)]	200 / 268	216 / 294	235 / 320	255 / 347	276 / 375
Rated engine speed (rpm)	2000	2000	2000	2000	2000
Maximum power ECE R120 <sup>3)</sup> [kW/hp(CV)]	200 / 268	213 / 290	233 / 317	255 / 347	275 / 374
Maximum power ECE R120 <sup>3)</sup> Power Management [kW/hp(CV)]	203 / 273	219 / 298	241 / 328	263 / 358	286 / 389
... at engine speed (rpm)	1800	1800	1800	1800	1800
Maximum torque (Nm/rpm)	1157 / 1400	1267 / 1400	1397 / 1400-1600	1531 / 1400-1600	1671 / 1400-1600
Torque rise Standard / Power Management (%)	42 / 27	42 / 27	37 / 28	47 / 28	42 / 27
Fuel tank, diesel (litres)	710	710	710	710	710
Additional Fuel Filtration	water separator (SEPAR Filter)				
<b>TRANSMISSION</b>					
Type	Full Powershift with Powershuttle				
Number of standard speeds Creeper 40 kph	23 X 6	23 x 6	23 x 6	23 x 6	23 x 6
Number of standard speeds 40 kph	19 X 4	19 x 4	19 x 4	19 x 4	19 x 4
Differential lock rear axle	Multi-plate with automatic functions				
<b>FOUR-WHEEL DRIVE AND STEERING</b>					
Type	Differential lock as standard, front axle suspension optional				
Front axle suspension	o	o	o	o	o
Steering angle (°)	55	55	55	56	56
Min. turning radius <sup>1)</sup> track setting 1829 mm (m)	5.3	5.3	5.3	5.3	5.3
<b>POWER TAKE OFF</b>					
Type	Electro-hydraulic with Auto PTO control available				
Speeds Standard	540 / 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Engine speeds Standard (rpm)	1400 / 1800	1400 / 1800	1400 / 1800	1400 / 1800	1400 / 1800
Front PTO with 1000 rpm	o	o	o	o	o
<b>HYDRAULIC SYSTEM</b>					
System type	Variable displacement, pressure flow compensated pump				
Max. pump flow rate Standard / High Flow (l/min)	161 / 221	161 / 221	161 / 221	161 / 221	161 / 221
System pressure (bar)	210	210	210	210	210
Control type	Electronic Hitch Control (EHC) with cushion ride control, hydraulic top link, automatic stabilizers optional				
Max. lift capacity (kg)	TBA	9130	9130	10200	10200
OECD lift capacity through range @ 610 mm (kg)	TBA	6706	6706	7416	7416
Max. number of remote valves	4 standard up to 6 optional				
Remote valve timer control	0 - 30 seconds on all models				
Category type	Cat III / IIIN	Cat III / IIIN	Cat III / IIIN	Cat III / IVN	Cat III / IVN
Slip control	●	●	●	●	●
Front hitch with 5000 kg lift capacity	o	o	o	o	o

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<b>WEIGHT</b>					
Minimum shipping weight (kg)	9136	9136	9377	9377	9568
Permissible total weight Standard / Class V front axle (kg) (kg)	17500	17500 / -	17500/18000 (optional)	17500/18000 (optional)	- / 18000
Max. permissible weight front Standard (kg)	6030	6030-	6030	6030	6750
Max. permissible weight rear Standard (kg)	11500	11500	11500	11500	11500
<b>DIMENSIONS<sup>1)</sup></b>					
A: Total length (mm)	6428	6428	6428	6428	6428
B: Total height (mm)	3378	3378	3378	3378	3378
C: Total width (across rear fenders with 150 mm extension) (mm)*	2515	2515	2515	2515	2515
D: Wheel base (mm)	3055	3055	3055	3055	3055
E: Height at centre of rear axle, highest point (mm)	2488	2488	2488	2488	2488
F: Track setting front (mm)	1560-2256	1560-2256	1560-2256	1560-2256	1560-2256
rear (mm)	1470-2294	1470-2294	1470-2294	1470-2294	1470-2294

● Standard Equipment    ○ Optional Equipment    - Not available    <sup>1)</sup> With standard tyres    <sup>2)</sup> Other tyres on request    <sup>3)</sup> ECE R120 correspond to ISO 14396 and 97/68/EC    \*) rear tyre width 710