

MAGNUM



SPECIFICATIONS

**MX
250**

**MX
280**

**MX
310**

**MX
340**

**MX
380**

ENGINE

Type	Case IH FTP, 6 cylinder				
Capacity (cm ³)	8700	8700	8700	8700	8700
Rated power [kW/Hp(CV)]	186/250	209/280	283/310	250/340	283/380
Rated engine speed (rpm)	2000	2000	2000	2000	2000
Maximum power [kW/Hp(CV)]	239/320	261/350	283/380	286/389	324/435
Power Boost [kW/Hp(CV)]	52/70	52/70	52/70	52/70	52/70
... at engine speed (rpm)	1800	1800	1800	1800	1800
Maximum torque (Nm/rpm)	1200/1400	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)	636	636	636	636	636
Additional fuel filtration	Water separator (SEPAR Filter)				

TRANSMISSION

Type	Full Powershift	Full Powershift	Full Powershift	Full Powershift	CVT w/Economy
Number of Forward / Reverse	23F / R6	23F / R6	23F / R6	23F / R6	Infinite
Differential lock rear axle	Multi-plate with automatic functions				

FOUR-WHEEL DRIVE AND STEERING

Type	Differential lock as standard			Front axle suspension standard	
Front axle suspension/Dual Wheels	Optional	Optional	Optional	Standard	Standard
Steering angle (°)	55	55	55	56	56
Min. turning radius ¹⁾ track setting 1829 mm (m)	5.3	5.3	5.3	5.3	5.3

POWER TAKE OFF

PTO kW/Hp	175/235	198/265			235/315
Type	Electro-hydraulic with Auto PTO control available				
Speeds Standard/Optional	1000 / 540/1000				540/1000
Engine speeds Standard/Optional (rpm)	1800 / 1400/1800				
Shaft type Standard PTO	1 3/4" 20 splines				
Shaft type Optional PTO	1 3/4" 20 splines (1000 rpm) or 1 3/8" 21 splines (1000 rpm) or 1 3/8" 6 splines (540 rpm)				
Front PTO with 1000 rpm	Optional	Optional	Optional	Optional	Optional

HYDRAULIC SYSTEM

System type	Variable displacement, pressure pressure flow compensated pump	Mega flow twin pump	Mega flow twin pump	Mega flow twin pump	
Max. pump flow rate (l/min)	166	221	282	282	
System pressure	210	210	210	210	
Control type	Electronic Hitch Control (EHC) with cushion ride control, hydraulic top link, automatic stabilisers optional				
Max. lift capacity (kg)	9130	9130	9130	10200	10200
OECD lift capacity through range @610 mm (kg)	6706	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	Standard	Standard	Standard	Standard	Standard
Front hitch with 5000 kg lift capacity	Optional	Optional	Optional	Optional	Optional

WEIGHT

Minimum shipping weight (kg)	9136	9136	9377	9377	9568
Permissible total weight					
Standard/Class V front axle (kg)	17500/-	17500/-	17500/18000	17500/18000	-/18000
Max. permissible weight front Standard (kg)	6030	6030	6030	6030	6750
Max. permissible weight rear Standard (kg)	11500	11500	11500	11500	11500

DOMENSIONS²⁾

Total length (mm)	6428	6428	6428	6428	6428
Total height (mm)	3378	3378	3378	3378	3378
Total width (across rear fenders with 150 mm extension) (mm) ³⁾	2515	2515	2515	2515	2515
Wheel base (mm)	3055	3055	3055	3055	3055
Height at centre of rear axle, highest point (mm)	2488	2488	2488	2488	2488
Track setting front (mm)	1560-2256	1560-2256	1560-2256	1560-2256	1560-2256
Track setting rear (mm)	1470-2294	1470-2294	1470-2294	1470-2294	1470-2294

TYRES

Front	540/65R34	540/65R34	540/65R34	540/65R34	540/65R34
Rear	710/70R42	710/70R42	710/70R42	710/70R42	710/70R42
	Duals	Duals	Duals	Duals	Duals

1) ECE R120 corresponds to ISO 14396 and 97/68/EC 2) With standard tyres 3) Rear tyre width 710

NOTE: Specifications may vary, confirm with your dealer.