

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.