

# MAGNUM™







# MAGNUM

14 Models | 265-405 HP

## CONFIGURATIONS TO FIT ANY OPERATION

Magnum tractors can be configured to fit your operation — regardless of the demanding application.

### TILLAGE

- Utilize Soil Command technology to measure and optimize the agronomic quality of the seedbed from the cab of your Magnum tractor.
- Minimize soil compaction with the traction and floatation provided by the Magnum Rowtrac.
- Cover more acres with the ability to vary and increase tillage speed as conditions allow.

## PLANTING AND SEEDING

- Maintain constant peak power to the ground for increased productivity during high-speed planting.
- Use rate and section control to reduce overlaps and manage input costs with automatic shutoff and turn-on for individual rows or section.
- Make fewer trips across the field with variable-rate application of up to three different products in the same pass.

## HAY AND FORAGE

- Combine your Magnum with ISOBUS 3 speed control and let your baler take control. Automatically adjust tractor speed, apply net wrap to the bale, and raise and lower the tailgate without operator input.
- Up to 32 mph road speed for moving efficiently between job sites.
- Front hitch options offer solutions for triple mowers and other implements to be mounted to the front of the tractor to cover more acres per hour.

\*See specs for details.

MODEL	MAGNUM 265	MAGNUM 295	MAGNUM 325	MAGNUM 355	MAGNUM 355 ROWTRAC	MAGNUM 385	MAGNUM 385 ROWTRAC	MAGNUM 405	MAGNUM 405 ROWTRAC
<b>ENGINE</b>									
Engine Type / Emission level	Case IH FPT Tier 2B								
Number of Cylinders / Fuel Type	6 / Common Rail Diesel Turbocharged and Intercooled								
Engine Aspiration	Electronic High Pressure Common Rail eVGT (Electronic Variable Geometry Turbo) with TIC								
Valves / Displacement (Litres)	24 / 8.7								
Bore x Stroke (mm)	117 x 135								
<b>Engine Performance</b>									
Rated Power ECE R120 (KW/HP(CV))	195 / 265	217 / 295	239 / 325	261 / 355		283 / 385		298 / 405	
Rated Power ECE R120) Power Management) (KW/HP(CV))	210 / 286	232 / 315	255 / 347	276 / 375		296 / 403		NA	
Rated Engine Speed (RPM)	2000								
Maximum Power ECE R120) (KW/HP(CV))	216 / 290	242 / 325	265 / 356	291 / 390		307 / 417		320 / 435	
Maximum Power ECE R120) Power Management) (KW/HP(CV))	235 / 320	258 / 351	281 / 383	301 / 410		311 / 435		NA	
... at Engine Speed (RPM)	1800								
Maximum Torque (Nm/ @ 1,400 RPM)	1229	1381	1531	1671		1806		1822	
Maximum Torque - Power Management2) (Nm/@ 1,400 RPM)	1407	1558	1708	1800		1822		NA	
Power Growth %	9%	10%		9%		8%		5%	
Torque Rise Standard			40%			36%		31%	
Torque Rise Power Management	40%	41%	40%	37%		29%		NA	
Diesel Fuel Tank (litres)	753			670		753	670	753	670
<b>ELECTRICAL</b>									
Alternator / Battery	240 Amp 12 Volts / 2 x 12-Volt Batteries 12 Volt (1000 CCA)								
Starting Power	12 Volt with solenoid switch								
<b>TRANSMISSION</b>									
19x4 PowerDrive 40kph Eco or 50kph Eco	Standard			NA					
21x5 PowerDrive 40kph Eco or 50kph Eco	NA			Standard		NA		Standard	
CVXDrive transmission, continuously variable from 0 to 40kph Eco or 0 to 50kph				Optional				NA	
Powershuttle - Left and Right Hand	Standard								
Service brake	Hydraulically operated multiple wet disc brake, self adjusting								
<b>AXLES</b>									
Rear Axle Diameter (Std / Opt) (mm)	115 mm			127 mm		NA		127	
Rear Axle Length (Std / Opt) (mm)	2490 / 3050			NA		2490 / 3050		NA	
Rear Axle Diff-Lock Type	Electro-hydraulic								
Front Axle Category (Std / Opt)	Cat.4.75 (Cat.5)			Cat.5					
Front Axle Adjustable Spacing (Std / Opt) (mm)	1524 - 2235								
MFD / Rear Axle Duals	Optional			NA		Optional		NA	
Suspended Front Axle	Optional								
<b>FOUR-WHEEL DRIVE AND STEERING</b>									
Type	Electro-Hydraulic With Management System								
Steering Angle (°)	55								
Min. Turning Radius @ Track Setting 1829 (mm)	5.45			6.1		5.45		6.1	
<b>POWER TAKE OFF</b>									
Engagement Type	Electro-hydraulic								
Speeds Std / Opt @1830 RPM	1,000 rpm 1-3/4 in. dia. / 3 interchangeable shafts: 540 and 1,000 rpm 1-3/8 in.								
Shaft type	1 3/8" 21 Splines, 1 3/8" 6 Splines & 1 3/4" 20 Splines Dia								

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<b>HYDRAULIC SYSTEM</b>									
System Type	Pressure Flow Compensating (PFC)								
Pump Flow And System Type Main Hydraulic Std/Opt (l/min)	166 / 221 / 282								
System Pressure (Bar)	210								
Control Type	Electronic Hitch Control (EHC) With Hitch Ride Control, Optional Hydraulic Top Link And Automatic Stabilizers Optional								
Three Point Linkage Maxium Lift Capacity (kg) @ Hook End from Std to Opt	8,211 to 10,211			11,217 to 11,245				11,245	
Drawbar Vertical Capacity (kg)	1460 - 4990								
Max. number of remote valves Standard / Optional	Electronic Remote Valves standard, 5th and 6th optional - power beyond or low pressure return connection with individual remote valve timer and flow controls								
Max. number of mid mount valves with electronic joystick	3 electric								
Three-Point-Hitch Category Type Standard / Optional	Cat III/IIIN / N/A	Cat IVN / III			Cat IV/III / NA				
<b>FRONT HITCH AND PTO</b>									
Front PTO 1,000 Speed @ 1800rpm	Optional								
Front Max. lift capacity (kg) @ Hook End	4,090kg								
<b>WEIGHT</b>									
Approx. Shipping Weight Standard / Suspended Front Axle (kg)	12,186 / 13,137			13,396 / 12482					
Max. Tractor Operating Weight CAT.4.5 / CAT 5.0 Rear Axle (Maximum Ballasted Tractor) (kg)	14,424 / NA	16,057/ NA	17,800 / NA	NA / 18,700					
Max. Permissible Weight Front CAT.4.75 / CAT 5.0 Front Axle (kg)	9,000 / 10,000								
Max. Permissible Weight Rear (kg)	18,300 / NA			NA / 21,300					
<b>DIMENSIONS</b>									
A: Approximate Total Length (mm)	6,330			6,550	6,332	6,550	6,332	6,550	6,332
B: Approximate Total Height (mm)	3,480			3,510	3,520	3,510	3,520	3,510	3,520
C: Approximate Total Width (across Rear Fenders. Excluding Duals Wheels) (mm)	3,050				NA	3,050	NA	3,050	NA
D: Approximate Wheel base PowerDrive / CVXDrive / Cat. 5 rear axle (mm)	3,055			3,155	NA	3,155	NA	3,155	NA
E: Height from Ground to Centre of Rear Axle (mm)	942				1,243	942	1,243	942	1,243
F: Track Setting Front (mm)	2362 - 3454								
Rear (mm)	2540 - 3658								
<b>STANDARD TYRE</b>									
Front	420/85R34								
Rear	480/80R50			NA	480/95R50	NA	480/95R50	NA	NA

FPT	Fiat Power-Train
SST	Single Stage Turbo
Standard:	Std
Optional:	Opt

Not Applicable	NA
TIC	Turbocharger Inter-cooler
PFC	Pressure Flow Compensated

Free phone: 00 800 22 73 44 00

 Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants. Printed in Italy January 2025 - Cod. No. 25MEACOMMAG001

