



SPECIFICATIONS

Model	135		150		165		180	
Engine								
Make	Case IH		Case IH		Case IH		Case IH	
Displacement	6.7 ℓ		6.7 ℓ		6.7 ℓ		6.7 ℓ	
Rated r.p.m.	2,200 rpm		2,200 rpm		2,200 rpm		2,200 rpm	
Power at rated r.p.m.	139 cv		147 cv		165 cv		177 cv	
Torque @ 1.400 r.p.m.	610 Nm		620 Nm		720 Nm		733 Nm	
Aspiration	Turbo Intercooler		Turbo Intercooler		Turbo Intercooler		Turbo Intercooler	
Number of cylinders	6		6		6		6	
Transmission								
Type	Semi-Powershift	Mechanical	Semi-Powershift	Mechanical	Semi-Powershift	Mechanical	Semi-Powershift	Mechanical
Clutch	Hydraulic/Multidisc		Hydraulic/Multidisc		Hydraulic/Multidisc		Hydraulic/Multidisc	
Speeds (forward x reverse)	18x6	15x12	18x6	15x12	18x6	15x12	18x6	15x12
Power take-off								
Type	Electro-hydraulic		Electro-hydraulic		Electro-hydraulic		Electro-hydraulic	
Speed	540/1,000 rpm		540/1,000 rpm		540/1,000 rpm		540/1,000 rpm	
Hydraulic system								
Pump	Piston	Gear type	Piston	Gear type	Piston	Gear type	Piston	Gear type
Total flow	116 ℓ/min	120 ℓ/min	116 ℓ/min	120 ℓ/min	116 ℓ/min	120 ℓ/min	116 ℓ/min	120 ℓ/min
Dedicated steering pump flow	64 ℓ/min	60 ℓ/min	64 ℓ/min	60 ℓ/min	64 ℓ/min	60 ℓ/min	64 ℓ/min	60 ℓ/min
Remote valves	2 (STD) - 4 (OPT)	4	2 (STD) - 4 (OPT)	4	2 (STD) - 4 (OPT)	4	2 (STD) - 4 (OPT)	4
Lifting capacity at 610 mm from lift eye	5,530 kg /6,475 kg (OPT)		5,530 kg /6,475 kg (OPT)		5,530 kg /6,475 kg (OPT)		5,530 kg /6,475 kg (OPT)	
Fuel tanks								
Capacity (main + auxiliary)	375 ℓ		375 ℓ		375 ℓ		375 ℓ	
Tires								
Standard	14.9-28R1 (front) and 23.1-30R1 (rear)		18.4-26R1 (front) and 24.5-32R1 (rear)		18.4-26R1 (front) and 24.5-32R1 (rear)		18.4-26R1 (front) and 24.5-32R1 (rear)	
Operator comfort and instruments								
Air conditioner	Standard		Standard		Standard		Standard	
Air suspension seat	Standard		Standard		Standard		Standard	
Ground radar	Standard	NA	Standard	NA	Standard	NA	Standard	NA
Digital instrument panel	Standard	NA	Standard	NA	Standard	NA	Standard	NA
Remote valves actuated by joystick	Optional	NA	Optional	NA	Optional	NA	Optional	NA

NA = Not available

STD = Standard

OPT = Optional

Case IH reserves the right to make improvements in design and changes in specifications at any time, without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. The illustrations may include optional equipment and accessories and may not include all standard equipment.

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Tractor Serie Maxxum Mechanical Transmission Traction - 4WD - Cab and ROPS

NOLA

Price List version 02.09 valid from Oct. 2009

Engine	Maxxum 135	Maxxum 150	Maxxum 165	Maxxum 180
<ul style="list-style-type: none"> • CNH 6,8 liters NEF - New Engine Family • Cylinders • Aspiration • Rated Power (ISO TR 14396) CV • Fuel tank capacity - Principal • Fuel tank capacity - Auxiliary • Battery • Alternador • Starter • Rotary Fuel pump injection - Bosch • Heavy Duty air filter with dust ejector 	6	6	6	6
	Turbo	Turbo	Turbo	Turbo
	141	149	168	180
	220 l	220 l	220 l	220 l
	105 l	105 l	105 l	105 l
	12 V - 135 Ah	12 V - 135 Ah	12 V - 135 Ah	12 V - 135 Ah
	120 A	120 A	120 A	120 A
	4.2 Kw	4.2 Kw	4.2 Kw	4.2 Kw
Clutch				
<ul style="list-style-type: none"> • Hydraulic drive 				
Transmission	Maxxum 135	Maxxum 150	Maxxum 165	Maxxum 180
<ul style="list-style-type: none"> • Mechanic - 15 front speeds and 12 rear • 5 gears in 3 groups • Rear and Front axle with electro-hydraulic actuated Limited Slip 	15 X 12	15 X 12	15 X 12	15 X 12
Hydraulic System	Maxxum 135	Maxxum 150	Maxxum 165	Maxxum 180
<ul style="list-style-type: none"> • Number of rear remote valves • Pump capacity • Hydraulic lift category II / N • Hitch lift capacity 610mm • Telescopic stabilizers • Fixed lower arm for hydraulic lift • Two auxiliary cylinders for HPL (lift capacity = 6,475kg) • Single auxiliary cylinder for HPL (lift capacity = 5,530kg) • Drain point for hydraulic engines 	4	4	4	4
	120 l/min	120 l/min	120 l/min	120 l/min
	5530kg	5530kg	6475kg	6475kg
Weights	Maxxum 135	Maxxum 150	Maxxum 165	Maxxum 180
<ul style="list-style-type: none"> • Front weight (45 kg each) • Rear weight (65 kg each) 	10	16	16	16
	6	10	10	10
Front axel	Rear axel			
<ul style="list-style-type: none"> • Electro-hydraulic drive 	<ul style="list-style-type: none"> • Bar type axel of 112" • Brake system in PTO outlet axle • 4W Disc Brakes Oil Bath lub system • Hydraulic disc break • Independent Parking Disc Brake 			



CAB Version

- Air condition
- Mechanical suspension seat
- Air filter
- Suspended and independent pedals

PTO Power Take-Off

- Hydraulic, independent 540/100RPM
- Electro-Hydraulic actuation
- Progressive speed drive
- PTO Brake Control

ROPS Version

- Platform with 2 poles
- Canopy
- Seat with mechanical adjust and safety belt
- Independent and suspended pedals

Drawbar

- Oscillating type roll

Steering wheel system

- Hydrostatic
- Adjustable steering column
- Gear Pump
- Front fenders 480mm

Main Display

- Digital panel houses with engine RPM, engine hours, fuel level, engine coolant and engine oil low pressure indicator lamps
- Indicators lamp as air filter restriction, battery level, transmission oil pressure and brake fluid level

Options

- PTO Shaft (6 splines + 21 splines)
- Tool box
- 7 pole electric outlet for trailers coupling