

**CASE IH**  
AGRICULTURE

**PUMA**



**NORTHMEC**  
Established 1869



## SPECIFICATIONS

### 155 SWB

### 165

### 180

### 195

### 210

#### ENGINE

Engine Capacity	116 kW	123 kW	134 kW	145 kW	157 kW
Rated PTO	90 kW	100.7 kW	111.9 kW	123 kW	134.2 kW
Rated full load	2200 rpm	2200 rpm	2200 rpm	2200 rpm	2200 rpm
Power growth	15 kW	26.1 kW	26.1 kW	26.1 kW	18.6 kW
Maximum Torque	690 Nm @	874 @	938 @	965 @	984 @
(Boosted)	1400 rpm	1600 rpm	1600 rpm	1600 rpm	1600 rpm
Torque Rise	35%	35%	35%	30%	30%
Displacement	6.75 ℓ	6.75 ℓ	6.75 ℓ	6.75 ℓ	6.75 ℓ
Number of valves	24	24	24	24	24
Aspiration	All models - Turbocharged/Intercooled				

#### ELECTRICAL

Standard alternator	150 amp/ 12 volt	150 amp/ 12 volt	150 amp/ 12 volt	150 amp/ 12 volt	150 amp/ 12 volt
Battery capacity (1 battery)	1300 CCA	1300 CCA	1300 CCA	1300 CCA	1300 CCA

#### TRANSMISSION

18-speed full powershift 18F/6R	18-speed semi powershift	Standard on MFD	Standard on MFD	Standard on MFD	Standard on MFD
PTO - reversible shaft	540/1000 rpm, 34.9 mm	540/1000 rpm, 34.9 mm	540/1000 rpm, 34.9 mm	540/1000 rpm, 34.9 mm	540/1000 rpm, 34.9 mm

#### AXLES

Type of Rear Axle	Flange Axle	Bar Axle	Bar Axle	Bar Axle	Bar Axle
Standard rear diameter	105 mm	105 mm	105 mm	105 mm	105 mm
Rear Axle length	1870 mm	3023 mm	3023 mm	3023 mm	3023 mm
Adjustability	1524-2235 mm	1524-2235 mm	1524-2235 mm	1524-2235 mm	1524-2235 mm
Wheelbase (MFD)	2734 mm	2884 mm	2884 mm	2884 mm	2884 mm

#### HYDRAULICS

Hydraulic type	All models - Pressure Flowing Compensation				
Remotes	2 Mechanical	3 Electro-hydraulic	3 Electro-hydraulic	3 Electro-hydraulic	3 Electro-hydraulic
Main/Implement pump flow	120 ℓ/min	120 ℓ/min	120 ℓ/min	120 ℓ/min	120 ℓ/min
Steering and services pump flow	66 ℓ/min	66 ℓ/min	66 ℓ/min	66 ℓ/min	66 ℓ/min
Total tractor hydraulic flow	186 ℓ/min	186 ℓ/min	186 ℓ/min	186 ℓ/min	186 ℓ/min
3-point hitch category	Cat. II / IIIN	Cat. II / IIIN	Cat. II / IIIN	Cat. II / IIIN	Cat. II / IIIN
Hitch lift capacity	7200 kg	7200 kg	7200 kg	7200 kg	7200 kg

#### CAPACITIES

Fuel Tank	300 ℓ	440 ℓ	440 ℓ	440 ℓ	440 ℓ
Engine Oil	15 ℓ	15 ℓ	15 ℓ	15 ℓ	15 ℓ
Hydraulic fluid	100 ℓ	100 ℓ	100 ℓ	100 ℓ	100 ℓ

#### CAB

Glass	5.45 sq m	5.45 sq m	5.45 sq m	5.45 sq m	5.45 sq
Sound level	70 dBA	70 dBA	70 dBA	70 dBA	70 dBA

#### SHIPPING WEIGHT

Std MFD w/ 18.4R42 & front weight bracket	NA	7125 kg	7125 kg	7125 kg	7125 kg
Height to top of cab	2900 mm	3040 mm	3040 mm	3040 mm	3040 mm
Height to top of exhaust	3075 mm	3114 mm	3114 mm	3114 mm	3114 mm

#### TYRES

Front	16.9 R 28	540/65 R 30	540/65 R 30	16.9 R 30	16.9 R 30
Back	20.8 R 38	650/65 R 42	650/65 R 42	20.8 R 42 Duals	20.8 R 42 Duals