

PUMA™ SERIES TRACTOR Specifications



Models Puma 165, Puma 180, Puma 195 & Puma 210

SPECIFICATIONS	165	180	195	210
ENGINE				
Rated PTO	135 hp (100.7 kW)	150 hp (111.9 kW)	165 hp (123 kW)	180 hp (134.2 kW)
Rated full load	2200 rpm	2200 rpm	2200 rpm	2200 rpm
Power growth	35 hp (26.1 kW)	35 hp (26.1 kW)	35 hp (26.1 kW)	25 hp (18.6 kW)
Cylinders/displacement	6/411 cu. in. (6.75 L)	6/411 cu. in. (6.75 L)	6/411 cu.in. (6.75 L)	6/411 cu.in. (6.75 L)
Number of valves	24	24	24	24
Aspiration	Turbocharged/intercooled	Turbocharged/intercooled	Turbocharged/intercooled	Turbocharged/intercooled
ELECTRICAL				
Standard alternator	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
TRANSMISSION				
18-speed full powershift 18F/6R	Standard on MFD	Standard on MFD	Standard on MFD	Standard on MFD
19-speed full powershift 19F/6R	Optional on MFD	Optional on MFD	Optional on MFD	Optional on MFD
17-speed full powershift 17F/6R	Standard on 2WD	Standard on 2WD	Standard on 2WD	NA
Creepers with Additional 10F/6R	Optional	Optional	Optional	Optional
PTO - Standard (reversible shaft)	540/1000 rpm, 1.375 in. (34.9 mm)			
PTO - Optional	1000 rpm, 1.75 in. (44.5 mm)			
AXLES				
Standard rear diameter	4.13 in. (105 mm)			
Rear axle length - standard	112 in. (2485 mm)			
Rear axle length - optional	98 in. (2489 mm) or 119 in. (3023 mm)	98 in. (2489 mm) or 119 in. (3023 mm)	98 in. (2489 mm) or 119 in. (3023 mm)	98 in. (2489 mm) or 119 in. (3023 mm)
Suspended front axle option	Optional	Optional	Optional	Optional
MFD tread adjustability	60-88 in. (1524-2235 mm)			
Wheelbase (MFD)	113.6 in. (2884 mm)			
HYDRAULICS				
Hydraulic type	Closed Center, Pressure Flow Compensating			
Remotes - Std./Opt.	3 or 4 Mechanical, 3 to 5 Electrohydraulic	3 or 4 Mechanical, 3 to 5 Electrohydraulic	3 or 4 Mechanical, 3 to 5 Electrohydraulic	3 or 4 Mechanical, 3 to 5 Electrohydraulic
Main/Implement pump flow - Std./Opt.	31.7 gpm (120 L/min) / 39.6 gpm (150 L/min)	31.7 gpm (120 L/min) / 39.6 gpm (150 L/min)	31.7 gpm (120 L/min) / 39.6 gpm (150 L/min)	31.7 gpm (120 L/min) / 39.6 gpm (150 L/min)
Steering and services pump flow	17 gpm (66 L/min)			
Total tractor hydraulic flow - Std./Opt.	48.7 gpm (186 L/min) / 56.6 gpm (216 L/min)	48.7 gpm (186 L/min) / 56.6 gpm (216 L/min)	48.7 gpm (186 L/min) / 56.6 gpm (216 L/min)	48.7 gpm (186 L/min) / 56.6 gpm (216 L/min)
3-point hitch category	Cat. II / IIIN			
Standard hitch lift capacity	12,787 lb. (5800 kg)			
Optional hitch lift capacity	15,873 lb. (7200 kg)			
CAPACITIES				
Fuel tank	116 U.S. gal. (440 L)			
Engine oil	16 U.S. qt. (15 L)			
Hydraulic fluid	26.5 U.S. gal. (100 L)			
CAB				
Glass	58.7 sq. ft. (5.45 sq m)			
Sound level	70 dBA	70 dBA	70 dBA	70 dBA
SHIPPING WEIGHT				
Std MFD w/ 18.4R42 & front weight bracket	15,708 lb. (7125 kg)			
Height to top of cab, 18.4R42	119.7 in (3040 mm)			
Height to top of exhaust, 18.4R42	122.6 in. (3114 mm)			

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

CNH America LLC 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.

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SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating 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.