

CASE II
AGRICULTURE

PUMA® 125-230 SERIES TRACTORS
150-270 MAX BOOSTED ENGINE HP



| MODEL | PUMA 125 | PUMA 140 | PUMA 155 | PUMA 130 CVT | PUMA 145 CVT | PUMA 160 CVT |
|--------------------------------------------|-----------------------------------------------------------|----------|----------|-----------------------------------------------------------|--------------|----------------|
| POWER | | | | | | |
| Engine Type | Tier 3 | | | Tier 4A with Selective Catalytic Reduction (SCR) | | |
| Engine Power Boost* | Up to 25 additional engine hp @ 2200 rpm (at rated speed) | | | Up to 30 additional engine hp @ 2200 rpm (at rated speed) | | |
| PTO HP at rated 2200 rpm (mfr est) | 105 hp | 120 hp | 135 hp | 105 hp | 120 hp | 135 hp |
| Cylinders / Displacement | 6 cyl. / 6.7L (411 cu in) | | | 6 cyl. / 6.7L (411 cu in) | | |
| Number of valves | 24 | | | 24 | | |
| Aspiration | Cross-Flow Aspiration / Turbocharged | | | Cross-Flow Aspiration / Turbocharged | | |
| ELECTRICAL | | | | | | |
| Alternator | 150 Amps Standard /200 Amps Optional | | | 150 Amps Standard /200 Amps Optional | | |
| Batteries | 1300 CCA | | | 1300 CCA | | |
| TRANSMISSION / PTO | | | | | | |
| Standard (Base) | 18F x 6R 25mph / 40kph Full Powershift | | | 25 mph / 40 kph Continuously Variable Transmission (CVT) | | |
| Optional | 19F x 6R 25mph / 40kph Economy Full Powershift | | | 30 mph / 50 kph Continuously Variable Transmission (CVT) | | |
| Optional | 19F x 6R 30mph / 50kph Economy Full Powershift | | | — | | |
| Creeper Speeds | Optional | | | Standard | | |
| PTO | 540/1000 rpm, 1.375 in (35mm) | | | 540/1000 rpm, 1.375 in (35mm) | | |
| AXLES | | | | | | |
| Standard Rear Axle | Flange | | | Flange | | |
| Bar Axle Diameter - Optional | 3.625 in (92mm) | | | 3.625 inch (92mm) | | |
| Rear axle lengths Optional | 98 in (2489 mm) / 112 in (2845 mm) | | | 98 in (2489mm) / 112 in (2845mm) | | |
| MFD Tread Adjustability | 61.4 in to 88.8 in (1560 to 2256 mm) | | | 61.4 in to 88.8 in (1560 to 2256 mm) | | |
| Suspended Front Axle | Optional | | | Optional | | |
| Wheelbase - Std / Suspended Front Axle | 107.6 in (2734mm) / 109.8 in (2789mm) | | | 107.6 in (2734 mm) / 109.8 in (2789 mm) | | |
| HYDRAULICS / HITCH | | | | | | |
| System Type | Closed Center, Pressure Flow Compensating (PFC) | | | Closed Center, Pressure Flow Compensating (PFC) | | |
| Remote Valves - Standard | 2 Mechanical | | | 3 Mechanical | | |
| Remote Valves - Optional | 3 or 4 Mechanical; 3 or 4 Electronic | | | 4 Mechanical; 3/4/5 Electronic | | |
| Implement Max Pump Flow (Std. / Opt.) | 26.5 gpm (100L/m) | | | 29 gpm (110L/m) Std Pump / 32 gpm (123L/m) | | |
| 3-point Hitch Category | Cat II/IIIN | | | Cat II/IIIN | | |
| Rear Hitch Lift Capacity - Std. / Optional | 7900 lbs (3584 kg) / 9200 lbs (4173 kg) | | | 7900 lbs (3584 kg) / 9200 lbs (4173 kg) | | |
| CAPACITIES | | | | | | |
| Fuel Tank | 75 gal (285L) | | | 71 gal (270L) + 15 gal (60L) optional | | 86 gal (330L) |
| Diesel Exhaust Fluid Tank | NA | | | 12.7 gal (48L) | | |
| Engine Oil with Filter | 16 U.S qt (15L) | | | 16 U.S qt (15L) | | |
| Hydraulic Fluid | 19.5 gal (75L) | | | 19.5 gal (75L) | | 20.5 gal (78L) |
| CAB | | | | | | |
| Sound Level | 71 dba | | | 71 dba | | |
| Glass | 58.7 sq ft (5.45 sq m) | | | 58.7 sq ft (5.45 sq m) | | |

*Power boost available on demand during mobile PTO/transport operation

SPECIFICATIONS

| MODEL | PUMA 170 | PUMA 185 | PUMA 200 | PUMA 215 | PUMA 170 CVT | PUMA 185 CVT | PUMA 200 CVT | PUMA 215 CVT | PUMA 230 CVT |
|------------------------------------|----------------------------------------------------------------------|----------|----------|----------|----------------------------------------------------------------------|--------------|--------------|--------------|--------------|
| POWER | | | | | | | | | |
| Engine Type | Tier 4A with Selective Catalytic Reduction (SCR) | | | | Tier 4A with Selective Catalytic Reduction (SCR) | | | | |
| Engine HP at Rated 2200 rpm | 165 hp | 182 hp | 197 hp | 212 hp | 165 hp | 182 hp | 197 hp | 212 hp | 224 hp |
| Maximum Engine HP at 1800 rpm | 185 hp | 200 hp | 215 hp | 230 hp | 185 hp | 200 hp | 215 hp | 230 hp | 245 hp |
| Engine Power Boost* | Up to 35 additional engine hp @ 2200 rpm (at rated speed) | | | | Up to 35 additional engine hp @ 2200 rpm (at rated speed) | | | | |
| PTO HP at Rated 2200 rpm (mfr est) | 135 hp | 150 hp | 165 hp | 180 hp | 135 hp | 155 hp | 165 hp | 180 hp | 195 hp |
| Cylinders / Displacement | 6 cyl. / 6.7L (411 cu. in.) | | | | 6 cyl. / 6.7L (411 cu. in.) | | | | |
| Number of valves | 24 | | | | 24 | | | | |
| Aspiration | Cross-Flow Aspiration / Turbocharged | | | | Cross-Flow Aspiration / Turbocharged | | | | |
| ELECTRICAL | | | | | | | | | |
| Alternator | 150 Amps Standard /200 Amps Optional | | | | 150 Amps Standard /200 Amps Optional | | | | |
| Batteries | 1300 CCA | | | | 1300 CCA | | | | |
| TRANSMISSION / PTO | | | | | | | | | |
| Standard | Full Powershift –18Fx6R (25 mph/40 kph) | | | | 25 mph / 40 kph Continuously Variable Transmission (CVT) | | | | |
| Optional | Full Powershift –19Fx6R Economy (25 mph/40 kph) | | | | 30mph / 50kph Continuously Variable Transmission (CVT) | | | | |
| Optional | Full Powershift –19Fx6R Economy (30 mph/50 kph) | | | | — | | | | |
| Creeper Speeds | Optional | | | | Standard | | | | |
| PTO - Standard | 540/1000 rpm 1.375 in (1000 rpm 1.75 in available) | | | | 540/1000 rpm 1.375 in (1000 rpm 1.75 in available) | | | | |
| PTO - Optional | 1000/1000E | | | | 1000/1000E | | | | |
| AXLES | | | | | | | | | |
| Standard Axle (Bar) - Diameter | 4.125 in (105 mm) | | | | 4.125 in (105 mm) | | | | |
| Rear Bar axle lengths | 112 in. (2485 mm) Standard; 98 or 119 in. (3020 or 2489 mm) Optional | | | | 112 in. (2485 mm) Standard; 98 or 119 in. (3020 or 2489 mm) Optional | | | | |
| MFD Tread Adjustability | 60 in. (1524 mm) to 88 in. (2235 mm) | | | | 60 to 88 in. (1524 to 2235 mm) | | | | |
| Suspended Front Axle | Optional | | | | Optional | | | | |
| Wheelbase | 113.6 in. (2884 mm) | | | | 113.6 in. (2884 mm) | | | | |
| HYDRAULICS / HITCH | | | | | | | | | |
| System Type | Closed Center, Pressure Flow Compensating (PFC) | | | | Closed Center, Pressure Flow Compensating (PFC) | | | | |
| Remote Valves - Standard | 3 Mechanical | | | | 3 Electronic | | | | |
| Remote Valves - Optional | 4 Mechanical; 3/4/5 Electronic | | | | 4 or 5 Electronic | | | | |
| Main-Implement Max Pump Flow | 32 gpm (121 lpm) Standard / 35gpm (135 lpm) Optional | | | | 35 gpm (135 lpm) Standard / 40 gpm (150 lpm) Optional | | | | |
| Steering and services pump flow | 17 gpm (66 lpm) | | | | 17 gpm (66 lpm) | | | | |
| Total Tractor Hydraulic Flow | 49 gpm (187 lpm) Standard / 52 gpm (201 lpm) Optional | | | | 52 gpm (201 lpm) Standard / 57 gpm (216 lpm) Optional | | | | |
| 3-point Hitch Category | Cat II/IIIN | | | | Cat II/IIIN | | | | |
| Hitch Lift Capacity | 10,200 lbs. (4626 kg) Standard / 13,400 lbs. (6078 kg) Optional | | | | 10,200 lbs. (4626 kg) Standard / 13,400 lbs. (6078 kg) Optional | | | | |
| CAPACITIES | | | | | | | | | |
| Fuel Tank | 104 gal. (395 L) | | | | 104 gal. (395 L) | | | | |
| Diesel Exhaust Fluid Tank | 13.2 gal. (50 L) | | | | 13.2 gal. (50 L) | | | | |
| Engine Oil with Filter | 16 US qt. (15L) | | | | 16 US qt. (15 L) | | | | |
| Hydraulic Fluid | 22 gal. (82 L) | | | | 22 gal. (82 L) | | | | |
| CAB | | | | | | | | | |
| Sound Level | 70 dba | | | | 70 dba | | | | |
| Glass | 58.7 sq. ft. (5.45 sq m) | | | | 58.7 sq. ft. (5.45 sq m) | | | | |

*Power boost available on demand during mobile PTO/transport operation



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