

MUSTANG
BY MANITOU

TRACK LOADERS
RADIAL & VERTICAL LIFT



1050RT ▲ 1650RT ▲ 1750RT NXT3 ▲ 1850RT ▲ 2100RT NXT3 ▲ 2150RT ▲ 2500RT NXT3 ▲ 2550RT ▲ 3200VT

SPECIFICATIONS

track loaders - radial & vertical

		1050RT	1650RT	1750RT NXT3	1850RT	2100RT NXT3	2150RT	2500RT NXT3	2550RT	3200VT
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	143.7" (3650)	157.8" (4008)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	169" (4293)
	B. Height to Hinge Pin – Fully Raised (mm)	109" (2769)	119.6" (3038)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	130" (3302)
	C. Reach – Fully Raised (mm)	26.5" (673.1)	25.3" (641)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	40.4" (1026)
	D. Dump Angle – Fully Raised	38°	39°	40.2°	40.2°	39°	39°	41°	41°	41°
	E. Dump Height – Fully Raised (mm)	84" (2134)	91.7" (2329)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	99.6" (2530)
	F. Maximum Rollback Angle – Fully Raised	102°	98°	102.5°	102.5°	102.5°	102.5°	102.5°	102.5°	90°
	G. Overall Height at ROPS (mm)	71.5" (1816)	77.5" (1969)	83" (2103)	83" (2103)	83.1" (2111)	83.1" (2111)	83.1" (2111)	83.1" (2111)	83.1" (2111)
	H. Overall Length w/ Bucket – Std. c-wt. (mm)	117.5" (2985)	126.2" (3205)	144.0" (3658)	148" (3754)	148.1" (3762)	148.4" (3769)	157.8" (4008)	157.8" (4008)	159.8" (4059)
	I. Overall Length w/o Bucket – Std. c-wt. (mm)	88.9" (2258)	94.2" (2393)	110.8" (2814)	114.8" (2921)	116.5" (2959)	116.5" (2959)	126.8" (3221)	126.8" (3221)	127.7" (3243)
	J. Specified Height (mm)	57.7" (1466)	64.5" (1638)	67.5" (1715)	67.5" (1715)	67.7" (1720)	67.7" (1720)	67.7" (1720)	67.7" (1720)	76.3" (1938)
	K. Reach at Specified Height (mm)	39" (991)	22" (559)	31.1" (790)	31.1" (790)	31.3" (795)	31.3" (795)	31.3" (795)	31.3" (795)	29.6" (751)
	L. Dump Angle at Specified Height	72°	73°	75°	66.8°	75°	75°	75°	66.8°	68°
	M. Maximum Rollback Angle at Ground	32°	28°	30°	30°	30°	30°	30°	30°	31°
	N. Carry Position (mm)	5" (127)	7.8" (198)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	7.8" (199)
	O. Maximum Rollback Angle at Carry Position	32°	28°	31.6°	31.6°	31.6°	31.6°	31.6°	31.6°	31°
	P. Digging Position – Below Ground (mm)	0" (0)	2.1" (53)	+0.9" (23)	+0.9" (23)	+0.6" (16)	+0.6" (16)	+0.5" (13)	+0.5" (13)	+0.74" (19)
	Q. Angle of Departure with Std. c-wt.	35°	28°	30.4°	30.4°	29.2°	29.2°	25°	25°	24°
	R. Ground Clearance (mm)	7.5" (191)	7.3" (185)	13.1" (333)	12.5" (318)	13.2" (335)	12.6" (320)	13.2" (335)	12.3" (313)	12.2" (309)
	S. Track Gauge (mm)	40.9" (1039)	53.4" (1356)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)
	T. Track Shoe Width (mm)	9.8" (250)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
	U. Crawler Base (mm)	50.5" (1283)	49.8" (1265)	54.8" (1392)	54.8" (1392)	58.4" (1483)	58.4" (1483)	61.5" (1562)	61.5" (1562)	61.8" (1570)
	V. Overall Width – Less Bucket (mm)	50.8" (1290)	66.0" (1676)	64.4" (1636)	64.4" (1636)	69.5" (1765)	69.5" (1765)	69.5" (1765)	69.5" (1765)	69.5" (1766)
	W. Bucket Width (mm)	54" (1372)	66.0" (1676)	65.9" (1674)	65.9" (1674)	73.9" (1877)	73.9" (1877)	83.9" (2131)	83.9" (2131)	83.9" (2131)
	X. Clearance Radius – Front With Bucket (mm)	73" (1854)	77.9" (1979)	91.4" (2322)	91.4" (2322)	94.6" (2403)	94.6" (2403)	98.4" (2499)	98.4" (2499)	96.1" (2442)
	Z. Clearance Radius – Rear w/ Std. c-wt. (mm)	50.8" (1290)	56.7" (1440)	62.1" (1577)	65.6" (1666)	64.6" (1641)	64.6" (1641)	70.7" (1796)	70.7" (1796)	73.6" (1870)
CAPACITY	Maximum Rollback at Specified Height	72°	62°	66.8°	66.8°	66.8°	66.8°	66.8°	66.8°	64.5°
	Angle of Approach	90°	90°	90°	90°	90°	90°	90°	90°	90°
	Grouser Height (mm)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25.4)
	Operating Capacity at 35% Tipping Load (kg)	1,050 lbs. (476)	1,650 lbs. (748)	1,750 lbs. (794)	1,850 lbs. (839)	2,100 lbs. (953)	2,150 lbs. (975)	2,500 lbs. (1134)	2,550 lbs. (1157)	3,200 lbs. (1452)
CAPACITY	Operating Capacity at 50% Tipping Load (kg)	1,500 lbs. (680)	2,357 lbs. (1069)	2,500 lbs. (1134)	2,643 lbs. (1199)	3,000 lbs. (1361)	3,072 lbs. (1393)	3,571 lbs. (1620)	3,643 lbs. (1652)	4,571 lbs. (2074)
	Tipping Load (kg)	3,000 lbs. (1361)	4,715 lbs. (2139)	5,000 lbs. (2268)	5,286 lbs. (2398)	6,000 lbs. (2722)	6,144 lbs. (2787)	7,143 lbs. (3240)	7,286 lbs. (3305)	9,143 lbs. (4148)
	Operating Weight (kg)	4,720 lbs. (2141)	8,020 lbs. (3638)	8,605 lbs. (3903)	9,160 lbs. (4128)	9,800 lbs. (4445)	9,900 lbs. (4491)	11,470 lbs. (5203)	11,600 lbs. (5260)	11,610 lbs. (5267)
ENGINE	Make/Model	Yanmar/3TNV88C-KMS Tier IV	Yanmar/4TNV98C-NMS2 Tier IV	Yanmar/4TNV98C-NMSL Tier IV	Yanmar/4TNV98C-NMSL Tier IV	Yanmar/4TNV98CT-NMSL Tier IV	Yanmar/4TNV98CT-NMSL Tier IV	Deutz / TD 3.6 Tier IV	Deutz / TD 3.6 L4 Tier IV	Deutz / TD 3.6 EPA Final Tier IV
	Type	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo
	Displacement (L) / cylinders	100.2 cu. in./3 (1.6 L)	202.5 cu.in./4 (3.3 L)	203 cu.in. (3.3) / 4	203 cu. in. (3.3) / 4	203 cu.in. (3.3) / 4	202 cu. in. (3.3) / 4	221 cu.in. (3.6) / 4	221 cu.in. (3.6) / 4	221 cu.in. (3.6) / 4
	Gross Power (kW) @ rpm	34.7 hp (25.5) @ 2800	69.3 hp (51.7) @ 2500	69.9 hp (52.1) @ 2500	69.9 hp (52.1) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	74.3 hp (55.4) @ 2300	74.3 hp (55.4) @ 2300	114 hp (85) @ 2300
	Net Power (kW) @ rpm	31.8 hp (23.7) @ 2800	68.4 hp (51.0) @ 2500	68.4 hp (51) @ 2500	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2300	70.7 hp (52.7) @ 2300	108 hp (80.8) @ 2300
	Peak Torque (Nm) @ rpm	80.7 ft.-lbs. (109.4) @ 1820	178 ft.-lbs. (241) @ 1625	179 ft.-lbs. (242.7) @ 1600	178 ft.-lbs. (241) @ 1625	206 ft.-lbs. (279.3) @ 1700	217 ft.-lbs. (294) @ 1800	243 ft.-lbs. (330) @ 1500	243 ft.-lbs. (330) @ 1600	339 ft.-lbs. (430) @ 1600
	Oil Pan Capacity (L)	6.2 qts. (5.87)	9.5 qts. (9)	11 qts. (10.4)	11 qts. (10.4)	11 qts. (10.4)	11 qts. (10.4)	9 qts. (8.5)	9 qts. (8.5)	9 qts. (8.5)
	Alternator Voltage / Amperage	12V / 55A	12V / 100A	14V / 95A	14V / 100A	14V / 95A	14V / 100A	14V / 95A	12V / 120A	14V/95A
TRACK DRIVES	Drawbar Pull / Tractive Effort (kg)	4,400 lbs. (1996)	5,978 lbs. (4,345)	9,917 lbs. (4498)	10,218 lbs. (4635)	11,489 lbs. (5211)	12,133 lbs. (5503)	12,770 lbs. (5792)	12,453 lbs. (5649)	12,770 lbs. (5792)
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 3 / Steel	Rubber / 4 / Steel	Rubber / 4 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber/Steel
	Track Width (mm)	9.84" (250)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
	Ground Pressure (bar)	4.8 psi (.33)	6.5 / 5.2 psi (.45 / .36)	6.2 psi (0.43)	6.3 psi (0.43)	4.7 psi (0.32)	4.8 psi (0.33)	5.3 psi (0.37)	5.2 psi (0.36)	5.3 psi (.37)
FORCES	Bucket Breakout – Tilt Cylinder (kg)	2,975 lbs. (1346)	4,230 lbs. (1919)	5,354 lbs. (2429)	5,354 lbs. (2429)	6,631 lbs. (3008)	6,631 lbs. (3008)	8,384 lbs. (3803)	8,384 lbs. (3803)	9,901 lbs. (4492)
	Bucket Breakout – Lift Cylinder (kg)	3,042 lbs. (1376)	5,060 lbs. (2295)	5,016 lbs. (2275)	5,016 lbs. (2275)	6,481 lbs. (2940)	6,481 lbs. (2940)	7,437 lbs. (3373)	7,437 lbs. (3373)	7,491 lbs. (3398)
	Ground Speed – Single Speed (km/hr)	6.3 mph (10.1)	6.5 mph (10.5)	5.3 mph (8.5)	5.9 mph (9.5)	6.1 mph (9.8)	5.9 mph (9.5)	5.8 mph (9.3)	5.3 mph (8.5)	5.3 mph (8.6)
	Ground Speed – Two Speed (km/hr)	N/A	10.0 mph (16.1)	7.7 mph (12.4)	8.8 mph (14.2)	8.9 mph (14.3)	8.8 mph (14.2)	8.2 mph (13.2)	7.5 mph (12.1)	7.8 mph (12.6)
VOLUME	Fuel Tank (L)	9.5 gal. (36)	16.5 gal. (62.5)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	32 gal. (121.1)	32.5 gal. (123)
	Hydraulic Reservoir Tank (L)	8 gal. (30)	10.3 gal. (39)	11.0 gal. (41.6)	11.0 gal. (41.6)	13.8 gal. (52.2)	13.8 gal. (52.2)	13.8 gal. (52.2)	13.8 gal. (52.2)	16.5 gal. (62.5)
	Coolant Capacity (L)	1.75 gal. (6.62)	3.4 gal. (12.9)	3.5 gal. (13.3)	3.5 gal. (13.3)	3.8 gal. (14.4)	3.8 gal. (14.4)	5.1 gal. (19.3)	6.1 gal. (23.1)	5.1 gal. (19.3)
HYDRAULICS	Auxiliary Hydraulic Flow – Rated Speed (L/min)	14.5 gpm (55)	18.7 gpm (71)	18.5 gpm (70.0)	18.5 gpm (70.0)	21.8 gpm (82.5)	21.8 gpm (82.5)	24.9 gpm (94.3)	29.07 gpm (110)	27 gpm (102.2)
	High-Flow Hydraulic Flow – Rated Speed (L/min)	N/A	30.1 gpm (114)	34.0 gpm (128.8)	34.0 gpm (128.8)	35.9 gpm (135.8)	35.9 gpm (135.8)	37.4 gpm (141.6)	37.3 gpm (142.7)	37.4 gpm (141.6)
	Transmission Pump Type	Manual Tandem	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston
	Motor Type	Radial Piston	Radial Piston	Axial Piston with Planetary Gear Box Reduction						
	Battery Volts	12V	12V	12V	12V	12V	12V	12V	12V	12V
	Cold Cranking Amps at Temperature	800 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)

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Mustang by Manitou reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

Mustang by Manitou reserves the right to add improvements or make changes in specifications at any time without notice or obligation.

