

COMPACT EXCAVATOR

Models

**3803ZT, 5003ZT, 6003,
7503ZT and 8003**



Mustang models 3803ZT, 5003ZT, 6003, 7503ZT and 8003

Zero-tail-swing is here

Work circles around your competition with a new Mustang compact excavator. Choose from our full line of excavators including the 3803ZT, 5003ZT, 6003, 7503ZT and 8003 models.

The 3803ZT, 5003ZT and 7503ZT models feature the performance advantages of zero-tail-swing. This feature enables the excavator to rotate entirely within the dimensions of the tracks with no overhang. Zero-tail-swing allows the operator to maneuver and use the excavator even in tight spaces and highly-congested areas. And with its side-mounted engine and tilting cab, access to the engine is greatly enhanced. The 6003 and 8003 models feature the "short-tail" configuration with minimal tail overhang.

To help prevent accidental damage and ensure your Mustang excavator stays on the job, the boom features heavy-duty construction to protect hydraulic cylinders, connectors, tubing and hoses at their most vulnerable points. All models come standard with auxiliary hydraulic power for operating attachments. Give yourself an edge in productivity with one of the newly-redesigned Mustang compact excavators.



Mustang excavators offer **standard auxiliary hydraulics** that power hammers, earth augers, grapple buckets and other attachments.

Boom mounted headlight provides ample nighttime visibility. **Optional front and rear** exterior halogen lights help illuminate any job site.



Only Mustang makes **independent right and left boom swing** standard on all models.

Spacious, redesigned cab includes ergonomically placed controls, fully adjustable seat, optimum visibility and a powerful heat and ventilation system.



Optional feature allows the engine speed to be set at the **touch of a button**.

Mustang compact excavators offer maximum digging depths ranging from 11' 9" to 14' 1". **Long-arm options** are available on all models (standard on 3803ZT).





Side-mounted engines are fitted in a separate compartment, which reduces engine noise and heat in the cab.

Air conditioning is optional on all models to provide operator comfort during those hot summer months.

Mustang compact excavators feature the industry leading **steel-reinforced rubber tracks** for a smooth ride and excellent traction and flotation on any surface.

Tight turning radius, zero-tail-swing and independent boom swing provide unsurpassed maneuverability.



Mustang compact excavators can be used with a variety of buckets and attachments including hydraulic breakers, thumbs, augers, grapples, compaction plates and wheels.



Cab tilts to provide easy access to hydraulics, rotary transmission, air-conditioning unit and control block.

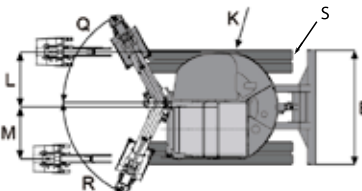
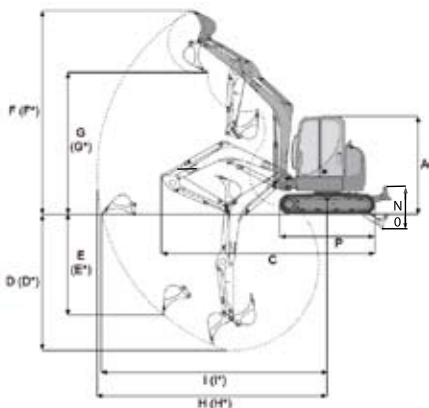


New **Yanmar® TNV series diesel engines** provide powerful, quiet and clean performance. Complies with EPA Tier II standards.



	3803ZT	5003ZT	6003	7503ZT	8003
Engine					
Make	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar
Model	3TNV88-VNS diesel EPA TIER II	4TNV88-VNS diesel EPA TIER II	4TNV98-VNS diesel EPA TIER II	4TNV98-VNS diesel EPA TIER II	4TNV98-VNS diesel EPA TIER II
Type	3-cyl. water-cooled	4-cyl. water-cooled	4-cyl. water-cooled	4-cyl. water-cooled	4-cyl. water-cooled
Displacement (cc)	100.2 cu. in.	134 cu. in. (2196)	202 cu. in. (3318)	202 cu. in. (3318)	202 cu. in. (3318)
Gross Power Output (kW)	36.4 hp (27) @ 2400 rpm	48 hp (36) @ 2400 rpm	69 hp (51) @ 2100 rpm	69 hp (51) @ 2100 rpm	69 hp (51) @ 2100 rpm
Net Power Output (kW)	28 hp (21) @ 2400	38 hp (28) @ 2400	57 hp (42.5) @ 2100	57 hp (42.5) @ 2100	57 hp (42.5) @ 2100
Battery	12-volt, 71 Ah	12-volt, 88 Ah	12-volt, 88 Ah	12-volt, 88 Ah	12-volt, 88 Ah
Fuel Tank (L)	11.6 gal. (44)	21.9 gal. (83)	21.9 gal. (83)	24.6 gal. (93)	24.6 gal. (93)
Hydraulic System					
Pumps dbl.	double variable capacity + double gear pump	double variable capacity + double gear pump	double variable capacity + double gear pump	double variable capacity + gear pump	double variable capacity + double gear pump
Flow Rate (L/min)	2 x 10.6 gpm (40) + 7 gpm (26.5) + 3 gpm (11.3)	2 x 15 gpm (57) + 10.9 gpm (41.4) + 3 gpm (11.6)	2 x 16.9 gpm (64.1) + 12.7 gpm (48) + 2.7 gpm (10.3)	2 x 19.4 gpm (73.3) + 16.6 gpm (62.7)	2 x 21.8 gpm (82.4) + 2 x 9.7 gpm (36.6)
Working Pressure (bar)	3481 psi (240)	3480 psi (240)	3553 psi (245)	3771 psi (260)	4351 psi (300)
Swing System Pressure (bar)	3046 psi (210)	3118 psi (215)	3480 psi (240)	3118 psi (215)	3553 psi (245)
Oil Cooler	Standard	Standard	Standard	Standard	Standard
Hydraulic Tank (L)	11.9 gal. (45)	21.1 gal. (80)	21.1 gal. (80)	26.1 gal. (99)	26.1 gal. (99)
Undercarriage and Slewing System					
Travel Speed - dual (km/h)	2.9 mph (4.6)	1.67 mph (2.7), 2.85 mph (4.6)	1.73 mph (2.8), 2.92 mph (4.7)	1.9 mph (3.2), 3.1 mph (5.0)	1.9 mph (3.2), 3.2 mph (5.2)
Gradability	30° = 58%	30° = 58%	30° = 58%	30° = 58%	30° = 58%
Rubber Track Width (mm) (S)	12" (305)	15.75" (400)	15.75" (400)	17.7" (450)	17.7" (450)
No. of Track Rollers -Top/Bottom	1/4	1/4	1/5	1/5	1/5
Track Length (mm) (P)	8' 2.4" (2500)	8' 2.4" (2500)	8' 2.4" (2500)	9' 4" (2845)	9' 3.4" (2830)
Ground Clearance (mm)	11" (279)	12" (305)	11.4" (290)	13.4" (340)	11.4" (290)
Ground Pressure - Avg. (kg/cm ²)	4.8 psi (0.34)	3.98 psi (0.28)	4.69 psi (0.33)	4.98 psi (0.35)	5.12 psi (0.36)
Slew Speed	8.8 rpm	8.7 rpm	9 rpm	8.7 rpm	9.2 rpm
General Specifications					
Operating Weight with Cab (kg)	8002 lbs. (3630)	10,582 lbs. (4800)	12,566 lbs. (5700)	16,193 lbs. (7345)	17,548 lbs. (7960)
Operating Weight with Canopy (kg)	7826 lbs. (3550)	N/A	N/A	N/A	N/A
Dimensions Height/Width/Transport Length (mm) (A/B/C)	8' 2" (2489) / 5' 8" (1727) / 15' 9" (4801)	8' 5" (2565) / 6' 6.3" (1990) / 17' 2.7" (5250)	8' 5" (2565) / 6' 6.3" (1990) / 19' 0.3" (5800)	8' 9" (2665) / 7' 6.6" (2300) / 21' 3" (6480)	8' 11" (2718) / 7' 6.6" (2300) / 21' 7" (6579)
Max. Digging Depth, Standard Arm (mm) (D)	N/A	11' 9" (3581)	12' 7.4" (3848)	13' 3" (4038)	14' 1" (4293)
w/long arm (D')	11' 0" (3353) **	12' 8.4" (3871)	13.7" (4140)	14' 2" (4318)	15' 3" (4580)
Max. Vertical Digging Depth (mm) (E)	N/A	8' 8" (2641)	9' 4.4" (2855)	11' 2" (3403)	12' .5" (3670)
w/long arm (E')	8' 9" (2667) **	9' 7" (2921)	10' 3.4" (3135)	12' 2" (3708)	13' 3" (3970)
Max. Digging Height (mm) (F)	N/A	17' 5" (5320)	18' 7" (5660)	21' 9" (6630)	22' 10.8" (6980)
w/long arm (F')	18' 2" (5537) **	18' 1" (5500)	19' 2" (5850)	22' 5" (6820)	23' 6.3" (7170)
Max. Dump Height (mm) (G)	N/A	12' 2.5" (3721)	13' 1.3" (3995)	14' 9" (4496)	15' 10.6" (4840)
w/long arm (G')	11' 0" (3353) **	12' 9.5" (3900)	13' 9" (4191)	15' 5" (4699)	16' 6" (5030)
Max. Digging Radius (mm) (H)	N/A	19' 9.4" (6030)	19' 9" (6030)	23' 2" (7070)	23' 6" (7170)
w/long arm (H')	18' 2" (5537) **	20' 8" (6299)	20' 4" (6210)	24' 1" (7350)	24' 5" (7442)
Max. Digging Reach at Ground Level (mm) (I)	N/A	19' 4.3" (5900)	20' (6096)	22' 9" (6934)	23' 6" (7163)
w/long arm (I')	17' 10" (5436) **	20' 3.5" (6185)	20' 11" (6380)	23' 8" (7213)	24' 5" (7442)
Max. Tail Projection Over Tracks (mm)	0 (0)	0(0)	18" (470)	0(0)	15.75" (400)
Bucket Digging Force (kN)	5778 lbs. (25.7)	7599 lbs. (33.8)	8296 lbs. (36.9)	10,184 lbs. (45.3)	11,758 lbs. (52.3)
Tail Swing Radius (mm) (K)	2' 10" (864)	3' 3.2" (995)	4' 9.7" (1465)	3' 9.3" (1150)	5' 1" (1550)
Max. Boom Offset Center of Bucket to Right Side (mm) (L)	2' 5" (740)	3' 1.7" (960)	2' 5.3" (745)	3' 1.4" (950)	2' 4.3" (720)
Max. Boom Offset Center of Bucket to Left Side (mm) (M)	111" (590)	2' 11.2" (895)	1' 9" (535)	2' 6.3" (770)	1' 9.7" (550)
Swing Angle - right/left (Q/R)	55°/70°	61°/65°	51°/75°	63°/67°	63°/67°
Dozer Blade					
Dimensions: Width/Height (mm)	58"/13.6" (1727/345)	6' 6" (1981) / 1' 3" (381)	6' 6" (1981) / 15" (381)	7' 7" (2300) / 20" (500)	7' 7" (2300) / 20" (500)
Max. Lift: Above/Below Ground (mm) (Q/R)	15.4"/17.7" (391/450)	15.2" (386) / 15.4" (391)	15.4" (391) / 15.7" (399)	18" (457) / 15.9" (404)	17.7" (449) / 20.5" (521)
Sound Level					
Power/Pressure	95 dB(A)/77 dB(A)	97 dB(A)/77 dB(A)	101 dB(A)/78 dB(A)	97 dB(A)/77 dB(A)	101 dB(A)/78 dB(A)

*Specifications subject to change without notice
** 3803ZT comes standard with long arm



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SAFETY IS NO ACCIDENT. Mustang Manufacturing Company reminds you that before operating any piece of equipment, be sure to read and understand the operator's manual. This manual should be kept with the machine at all times. Additionally, be sure all safety devices and shields are securely in place and functioning properly. Mustang Manufacturing Company reserves the right to make changes in specifications shown herein and add improvements at any time without notice or obligation.