

# EXCAVATORS

■ 7503ZT ■



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# ZERO-TAIL-SWING and no shortcuts



- No compromise was made in operator comfort, performance or serviceability in order to achieve zero-tail-swing capability.

- Heavy-duty boom construction equals durability and strength, well-protected hoses and welded-in steel castings for added toughness.
- A quiet, clean-running 57 hp Yanmar diesel engine complies with the latest EPA regulations and provides enough power to muscle through any project.
- The extra-large operator station can be tailored for any individual with adjustable seat and armrests. The isolated engine compartment adds further to operator comfort by keeping engine noise down and excess heat to a minimum.
- Simple service points are accessed through a large engine cover and side-tilting cab provides easy access to hydraulics, rotary transmission, air-conditioning unit and control lock.



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For more information on Mustang equipment, call our literature hotline at **800-628-0491** or visit our website: **mustangmfg.com**

\* Lifting capacity hydraulically limited.

## SPECIFICATIONS

		7503ZT
ENGINE	Make/Model	Yanmar 4TNV98-VNS
	Type	4-cyl. water cooled diesel
	Displacement (cc)	202 cid (3318)
	Net Power (kW)	57 hp (42.5)
	Fuel Tank (L)	24.6 gal. (93)
	Fuel Consumption - 65% of Full Load (L/hr)	2.2 gal./hr (8.5)
HYDRAULICS	Pumps	two variable-capacity, one gear
	Flow Rate - gpm (L/min)	2 @ 19.4 (73.3) + 16.6 (62.7)
	Working Pressure (bar)	3771 psi (260)
	Swing System Pressure (bar)	3118 psi (215)
	Oil Cooler	standard
	Hydraulic Tank (L)	26.1 gal. (99)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed (km/hr)	1.9 mph (3.2), 3.1 mph (5.0)
	Gradability	30° = 58%
	Rubber Track Width (mm)	(A) 17.7" (450)
	No. of Track Rollers (bottom/top)	5/1 per side
	Sprocket Center (mm)	(C) 75" (2265)
	Ground Clearance (mm)	13.4" (340)
	Ground Pressure - average (kPa)	5.0 psi (0.35)
	Slew Speed	8.7 rpm
	Maximum Drawbar Pull (kN)	17,196 lbf (76.5)
	Operating Weight w/ Cab (kg)	16,193 lbs. (7345)
Operating Weight w/ Canopy (kg)	N/A	
GENERAL SPECIFICATIONS	Overall Height (mm)	(D) 8'9" (2665)
	Overall Width (mm)	(E) 7'7" (2300)
	Overall Length (mm)	(F) 21'3" (6480)
	Maximum Digging Depth (mm)	(G) 13'3" (4030)
	w/long arm* (mm)	14'2" (4320)
	Maximum Digging Height (mm)	(H) 21'9" (6630)
	w/long arm* (mm)	22'5" (6820)
	Max. Vertical Wall Dig Depth (mm)	(I) 11'2" (3400)
	w/long arm* (mm)	12'2" (3700)
	Max. Dump Height (mm)	(J) 14'9" (4500)
	w/long arm* (mm)	15'5" (4690)
	Max. Digging Radius (mm)	(K) 23'2" (7070)
	w/long arm*	24'1" (7350)
	Bucket Dig Force (kN)	10,184 lbf (45.3)
	Arm Force (kN)	7936 lbf (35.3)
	Minimum Tail Swing Radius (mm)	(L) 3'9" (1150)
	Minimum Front Swing Radius (mm)	(M) 7'6" (2277)
	Swing Angle - left/right	(N/O) 67° / 63°
Minimum Tail Swing Over Tracks (mm)	0" (0)	
Sound - Power / Pressure Level	97 dB(A) / 77 dB(A)	
DOZER BLADE	Width (mm)	77" (2300)
	Height (mm)	1'8" (500)
	Max. Lift - above / below (mm)	(Q/R) 18" / 20.5" (450/520)

### REFERENCE DIAGRAMS

