

EXCAVATORS

■ ME8003 ■



mustangmfg.com

engineered for SUPERIORITY

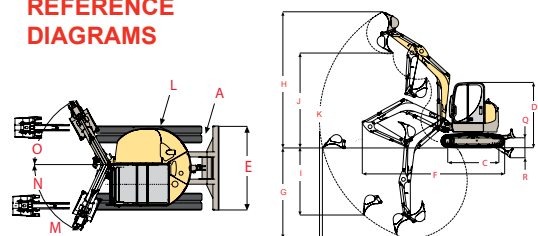
- Heavy-duty boom construction equals durability and strength with well protected hoses and welded-in steel castings for added toughness.
- A quiet, clean-running 57 hp Yanmar diesel engine complies with the latest EPA regulations and provides enough power to muscle through any project.
- The extra-large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



SPECIFICATIONS

		ME8003
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, two gear
	Flow Rate - gpm (L/min)	2 @ 21.8 (82.4) + 2 @ 9.7 (36.6)
	Working Pressure (bar)	4351 psi (300)
	Swing System Pressure (bar)	3553 psi (245)
	Oil Cooler	standard
	Hydraulic Tank (L)	26.1 gal. (99)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed (km/hr)	1.9 mph (3.2), 3.2 mph (5.2)
	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) 74" (2235)
	Ground Clearance (mm)	11.4" (290)
	Ground Pressure - average (kPa)	5.1 psi (0.36)
	Slew Speed	9.2 rpm
	Maximum Drawbar Pull (kN)	19,401 lbf (86.3)
	Operating Weight w/ Cab (kg)	17,548 lbs. (7960)
Operating Weight w/ Canopy (kg)	N/A	
GENERAL SPECIFICATIONS	Overall Height (mm)	(D) 8'11" (2710)
	Overall Width (mm)	(E) 7'7" (2311)
	Overall Length (mm)	(F) 21'7" (6570)
	Maximum Digging Depth (mm)	(G) 14'1" (4290)
	w/long arm* (mm)	15' (4580)
	Maximum Digging Height (mm)	(H) 22'11" (6980)
	w/long arm* (mm)	23'6" (7170)
	Max. Vertical Wall Dig Depth (mm)	(I) 12' (3670)
	w/long arm* (mm)	13' (3970)
	Max. Dump Height (mm)	(J) 15'11" (4840)
	w/long arm* (mm)	16'6" (5030)
	Max. Digging Radius (mm)	(K) 23'6" (7170)
	w/long arm*	24'5" (7440)
	Bucket Dig Force (kN)	11,758 lbf (52.3)
	Arm Force (kN)	8700 lbf (38.7)
	Minimum Tail Swing Radius (mm)	(L) 5'1" (1550)
	Minimum Front Swing Radius (mm)	(M) 7'2" (2181)
	Swing Angle - left/right	(N/O) 67° / 63°
	Minimum Tail Swing Over Tracks (mm)	15'5" (394)
	Sound - Power / Pressure Level	101 dB(A) / 78 dB(A)
DOZER BLADE	Width (mm)	77" (2300)
	Height (mm)	1'8" (500)
	Max. Lift - above / below (mm)	(Q/R) 17.7" / 20.5" (450/520)

REFERENCE DIAGRAMS



West Bend, WI USA
Tel: 262-334-9461
Fax: 262-338-7517

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

* Lifting capacity hydraulically limited.