

EXCAVATORS

■ ME3703 ■



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LEVEL THE HOUSE build a new one

- Tilt the house of this machine up to 15 degrees with an industry-exclusive house-leveling feature. Dig vertical trenches without benching or backfilling, and get better performance on hill-side applications.
- Less material built-up results from sloped undercarriage frame and heavy-duty reinforced counterweight protects the entirety of the machine's components.
- Hydraulic up-keep is made simple with hydraulic sight gauges, hydraulic test fittings and a large, swing-open door to access the hydraulic valve bank.
- Extra-large operator station with ergonomic controls, an adjustable high-back seat and forearm supports at each joystick provide a comfortable work environment for long days.



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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.

		ME3703
ENGINE	Make/Model	Yanmar 4TNV88-BWNS
	Type	4-cyl. water cooled diesel
	Displacement (cc)	134 cid (2196)
	Net Power (kW)	32 hp (23.7)
	Fuel Tank (L)	13.7 gal. (52)
	Fuel Consumption - 65% of Full Load (L/hr)	0.9 gal./hr (3.5)
HYDRAULICS	Pumps	two variable-capacity, one gear
	Flow Rate - gpm (L/min)	2 @ 11 (41.8) + 6.2 (23.6)
	Working Pressure (bar)	3481 psi (240)
	Swing System Pressure (bar)	2900 psi (200)
	Oil Cooler	standard
	Hydraulic Tank (L)	13.2 gal. (50)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed (km/hr)	1.5 mph (2.4), 3.0 mph (4.8)
	Gradability	30° = 58%
	Rubber Track Width (mm)	(A) 12" (305)
	No. of Track Rollers (bottom/top)	4/1 per side
	Sprocket Center (mm)	(C) 5'3" (1600)
	Ground Clearance (mm)	11" (279)
	Ground Pressure - average (kPa)	5.0 psi (35.2)
	Slew Speed	10 rpm
	Maximum Drawbar Pull (kN)	10,053 lbf (44.7)
	GENERAL SPECIFICATIONS	Operating Weight w/ Cab (kg)
Operating Weight w/ Canopy (kg)		8030 lbs. (3642)
Overall Height (mm)		(D) 8'3" (2521)
Overall Width (mm)		(E) 5'4" (1619)
Overall Length (mm)		(F) 13'2.5" (4026)
Maximum Digging Depth (mm)		(G) 10'3" (3124)
w/long arm* (mm)		11'2" (3417)
Maximum Digging Height (mm)		(H) 16'5.5" (5020)
w/long arm* (mm)		17'1.5" (5220)
Max. Vertical Wall Dig Depth (mm)		(I) 6'11" (2108)
w/long arm* (mm)		7'10" (2385)
Max. Dump Height (mm)		(J) 12'7.5" (3848)
w/long arm* (mm)		12'11" (3935)
Max. Digging Radius (mm)		(K) 17'3.5" (5271)
w/long arm*		18'2" (5546)
Bucket Dig Force (kN)		6569 lbf (29.2)
Arm Force (kN)		3777 lbf (16.8)
Minimum Tail Swing Radius (mm)		(L) 4'7" (1400)
Minimum Front Swing Radius (mm)		(M) 4'9" (1448)
Swing Angle - left/right		(N/O) 80° / 45°
House Leveling	15°	
Minimum Tail Swing Over Tracks (mm)	23" (587)	
Sound - Power / Pressure Level	94 dB(A) / 78 dB(A)	
DOZER BLADE	Width (mm)	63.8" (1621)
	Height (mm)	14.6" (371)
	Max. Lift - above / below (mm)	(Q/R) 16.1" / 19.3" (409/490)

REFERENCE DIAGRAMS

