

EXCAVATORS

■ ME12002 ■



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demand POWER, speed and control

- There's no compact excavator faster or with quicker lifting ability available on the market today.
- The machine is easily balances with a wide dozer blade that also helps with grading and dozing.
- A strong 98 hp diesel engine and only 18 inches of tail overhang, this powerful excavator can squeeze into spaces larger units can't access.
- Excellent visibility is made possible by an off-set boom with independent boom swing that allows for 80-degrees of rotation to the left and 50-degrees to the right.
- With infinite settings and special load- and pressure-sensing valves, the 12002 gives operators the right touch and feel for precision handling.



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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

		ME12002
ENGINE	Make/Model	John Deere 4045TF270 Turbo
	Type	4-cyl. water cooled diesel
	Displacement (cc)	276 cid (4540)
	Net Power (kW)	94 hp (70)
	Fuel Tank (L)	34 gal. (130)
	Fuel Consumption - 65% of Full Load (L/hr)	3.5 gal./hr (13.3)
HYDRAULICS	Pumps	two variable-capacity, one gear
	Flow Rate - gpm (L/min)	2 @ 31.7 (120) + 5.8 (22)
	Working Pressure (bar)	4350 psi (300)
	Swing System Pressure (bar)	3770 psi (260)
	Hydraulic Tank (L)	33.8 gal. (128)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed (km/hr)	2.2 mph (3.6), 3.9 mph (6.2)
	Gradability	30° = 58%
	Rubber Track Width (mm)	(A) 19.5" (500)
	No. of Track Rollers (bottom/top)	6/1 per side
	Undercarriage Length (mm)	131" (3320)
	Sprocket Center (mm)	(C) 104" (3635)
	Ground Clearance (mm)	16.5" (420)
	Ground Pressure - average (kPa)	6.1 psi (0.43)
	Slew Speed	11 rpm
	Maximum Drawbar Pull (kN)	29,542 lbf (131.4)
GENERAL SPECIFICATIONS	Operating Weight w/ Cab (kg)	25,397 lbs. (11,520)
	Operating Weight w/ Canopy (kg)	N/A
	Overall Height (mm)	(D) 92" (2790)
	Overall Width (mm)	(E) 7'10" (2400)
	Overall Length (mm)	(F) 23'3" (7087)
	Maximum Digging Depth (mm)	(G) 15'8" (4800)
	w/long arm* (mm)	N/A
	Maximum Digging Height (mm)	(H) 25'5.5" (7760)
	w/long arm* (mm)	N/A
	Max. Vertical Wall Dig Depth (mm)	(I) 17'4" (5283)
	w/long arm* (mm)	N/A
	Max. Dump Height (mm)	(J) 19'4" (5893)
	w/long arm* (mm)	N/A
	Max. Digging Radius (mm)	(K) 25'5" (7760)
	w/long arm*	N/A
	Bucket Dig Force (kN)	16,276 lbf (72.3)
	Arm Force (kN)	9599 lbf (42.7)
	Minimum Tail Swing Radius (mm)	(L) 5'5" (1645)
	Minimum Front Swing Radius (mm)	(M) 6'11" (2100)
	Swing Angle - left/right	(N/O) 80° / 50°
	Minimum Tail Swing Over Tracks (mm)	18" (457)
	Sound - Power / Pressure Level	101 dB(A) / 80 dB(A)
	DOZER BLADE	Width (mm)
Height (mm)		1'9" (550)
Max. Lift - above / below (mm)		(Q/R) 24.5" / 18.5" (622/470)

REFERENCE DIAGRAMS

