

EXCAVATORS

▪ ME1503 ▪



MUSTANG[®]



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small in size, BIG on POWER

- Telescoping undercarriage creates a variable track width, allowing for extra stability and easier access through tight entry ways.
- Heavy-duty reinforced counterweight protects the entirety of the machine's components.
- Extra-large operator station with ergonomic controls, adjustable high-back seat, and forearm supports at each joystick provide all-day comfort.
- Operators can quickly check fluid levels through hydraulic sight gauge. Test fittings create fast service and diagnostics.
- Inspection and service is made simple through a large, swing-open access door to the hydraulic tank and second swing-open door that reveals the engine compartment.



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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

| | | ME1503 |
|-------------------------------------|--|-------------------------------------|
| ENGINE | Make/Model | Yanmar 3TNV76-SNS |
| | Type | 3-cyl. water cooled diesel |
| | Displacement (cc) | 68.1 cid (1116) |
| | Net Power (kW) | 18 hp (13.2) |
| | Fuel Tank (L) | 6.3 gal. (24) |
| | Fuel Consumption - 65% of Full Load (L/hr) | 0.8 gal./hr (2.9) |
| HYDRAULICS | Pumps | two variable-capacity, two gear |
| | Flow Rate - gpm (L/min) | 2 @ 6.1 (23) + 4.9 (18.5) + 1.6 (6) |
| | Working Pressure (bar) | 2900 psi (200) |
| | Swing System Pressure (bar) | 1813 psi (125) |
| | Oil Cooler | standard |
| | Hydraulic Tank (L) | 5.5 gal. (21) |
| UNDERCARRIAGE AND SLEWING SYSTEM | Travel Speed - dual (km/hr) | 1.7 mph (2.8), 3.3 mph (5.6) |
| | Gradability | 30° = 58% |
| | Rubber Track Width (mm) | (A) 9" (230) |
| | No. of Track Rollers (bottom/top) | 3/0 per side |
| | Sprocket Center (mm) | (C) 4'1" (1223) |
| | Ground Clearance (mm) | 7.9" (200) |
| | Ground Pressure - average (kPa) | 3.8 psi (26.5) |
| | Slew Speed | 10 rpm |
| | Maximum Drawbar Pull (kN) | 4343 lbf (19.3) |
| | GENERAL SPECIFICATIONS | Operating Weight w/ Cab (kg) |
| Operating Weight w/ Canopy (kg) | | 3560 lbs. (1616) |
| Overall Height (mm) | | (D) 7'10" (2390) |
| Overall Width (mm) | | (E) 3'3" (990) |
| Overall Length (mm) | | (F) 12'6" (3810) |
| Maximum Digging Depth (mm) | | (G) 7'2" (2180) |
| w/long arm* (mm) | | 7'9" (2360) |
| Maximum Digging Height (mm) | | (H) 11'6" (3500) |
| w/long arm* (mm) | | 13'2" (4013) |
| Max. Vertical Wall Dig Depth (mm) | | (I) 4'9" (1490) |
| w/long arm* (mm) | | 5'6" (1670) |
| Max. Dump Height (mm) | | (J) 8'4" (2545) |
| w/long arm* (mm) | | 8'9" (2668) |
| Max. Digging Radius (mm) | | (K) 12'4" (3770) |
| w/long arm* | | 14'0" (4273) |
| Bucket Dig Force (kN) | | 3979 lbf (17.7) |
| Arm Force (kN) | | 1980 lbf (8.81) |
| Minimum Tail Swing Radius (mm) | | (L) 3'9.7" (1161) |
| Minimum Front Swing Radius (mm) | | (M) 5'11" (1555) |
| Swing Angle - left/right | | (N/O) 80° / 45° |
| Hyd. Telescoping Undercarriage (mm) | | 3'3" - 4'3" (990 - 1300) |
| Minimum Tail Swing Over Tracks (mm) | 14.2" (361) | |
| Sound - Power / Pressure Level | 93 dB(A) / 77dB(A) | |
| DOZER BLADE | Width - extended / retracted (mm) | 51.3" / 39" (1300/990) |
| | Height (mm) | 10.2" (260) |
| | Max. Lift - above / below (mm) | (Q/R) 10.2" / 9" (260/230) |

REFERENCE DIAGRAMS

