

EXCAVATORS

■ 5003ZT ■



mustangmfg.com

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 38 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. Open canopy option is also available.
- The isolated engine compartment adds further to operator comfort by keeping engine noise down and excess heat to a minimum.



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.

SPECIFICATIONS

		5003ZT
ENGINE	Make/Model	Yanmar 4TNV88-PNS
	Type	4-cyl. water cooled diesel
	Displacement (cc)	134 cid (2189)
	Net Power (kW)	38 hp (28.2)
	Fuel Tank (L)	21.9 gal. (83)
	Fuel Consumption - 65% of Full Load (L/hr)	1.6 gal./hr (5.9)
HYDRAULICS	Pumps	two variable-capacity, two gear
	Flow Rate - gpm (L/min)	2 @ 15.0 (57) + 10.9 (41.4) + 3.0 (11.6)
	Working Pressure (bar)	3481 psi (240)
	Swing System Pressure (bar)	3118 psi (215)
	Oil Cooler	standard
	Hydraulic Tank (L)	21.1 gal. (80)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed (km/hr)	1.67 mph (2.7), 2.85 mph (4.6)
	Gradability	30° = 58%
	Rubber Track Width (mm)	(A) 15.7" (400)
	No. of Track Rollers (bottom/top)	4/1 per side
	Sprocket Center (mm)	(C) 67" (2000)
	Ground Clearance (mm)	12" (305)
	Ground Pressure - average (kPa)	4.0 psi (0.28)
	Slew Speed	8.7 rpm
	Maximum Drawbar Pull (kN)	12,787 lbf (56.9)
	Operating Weight w/ Cab (kg)	10,582 lbs. (4800)
	Operating Weight w/ Canopy (kg)	10,349 lbs. (4694)
GENERAL SPECIFICATIONS	Overall Height (mm)	(D) 8'5" (2570)
	Overall Width (mm)	(E) 6'6" (1990)
	Overall Length (mm)	(F) 17'3" (5258)
	Maximum Digging Depth (mm)	(G) 11'9" (3570)
	w/long arm* (mm)	12'8" (3870)
	Maximum Digging Height (mm)	(H) 17'5" (5320)
	w/long arm* (mm)	18'1" (5500)
	Max. Vertical Wall Dig Depth (mm)	(I) 8'8" (2642)
	w/long arm* (mm)	97" (2915)
	Max. Dump Height (mm)	(J) 12'2" (3720)
	w/long arm* (mm)	12'10" (3900)
	Max. Digging Radius (mm)	(K) 19'9" (6030)
	w/long arm*	20'8" (6300)
	Bucket Dig Force (kN)	7599 lbf (33.8)
	Arm Force (kN)	5980 lbf (26.6)
	Minimum Tail Swing Radius (mm)	(L) 3'3" (995)
	Minimum Front Swing Radius (mm)	(M) 7'6" (2283)
	Swing Angle - left/right	(N/O) 65° / 61°
	Minimum Tail Swing Over Tracks (mm)	0" (0)
	Sound - Power / Pressure Level	97 dB(A) / 77 dB(A)
DOZER BLADE	Width (mm)	6'6" (1990)
	Height (mm)	16.7" (424)
	Max. Lift - above / below (mm)	(Q/R) 15.2" / 15.4" (385/391)

REFERENCE DIAGRAMS

