

# TYM T503



**TYM**  
**TRACTORS**



ITEM	REMARK
<b>ENGINE</b>	
Manufacturer	Perkins
Model	404D-22
Engine HP(kw) - Gross	50.7 (37.3)
PTO HP(kw)	39.8 (29.3)
Rated engine speed	2,800
Number of cylinders	4
Displacement-cu.in. (cc)	135.2 (2,216)
Air cleaner	Dual Dry
<b>ELECTRICAL SYSTEM</b>	
Alternator	12V, 65A
<b>FUEL SYSTEM</b>	
Type	Indirect Fuel Injection
<b>DRIVETRAIN</b>	
Transmission type	Sync/Shuttle
Number of speeds	16/F 16/R
Max traveling speed, mph (km/h)	19.69 (31.7)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry singl plate
<b>HYDRAULIC SYSTEM</b>	
Pump (type)	Dual Gear Pump
Implement pump cap.gpm (L/min)	9.5 (36.5)
Steering pump cap. gpm (L/min)	5.0 (19.2)
Maximum total flow gpm (L/min)	14.5 (55.1)
Category, 3 point hitch	I
Hitch lift capacity, lb. (kg)	2,865 (1,503)
Hitch lift capacity at 24 inches behind link ends, lb(kg)	2,105 (1,336)
Lift control type	Position/Draft standard
Joy stick valve	standard
No. of standard remote valves-option	2
<b>PTO</b>	
Type	Independent
Control	Electric/Hydro
Mid (rpm)-option	N/A
Rear (rpm)	540
Shaft Diameter in. (mm)	1 3/8 (35)
<b>CAPACITIES</b>	
Fuel Tank, US gal. (L)	17 (60)
Cooling System U.S. qt. (L)	9.0 (8.5)
Crankcase (with filter) U.S. qt. (L)	7.1 (6.7)
Trans.& Hydr. System, U.S.gal. (L)	9.2 (35)
Front Axle qt. (L)	10.5 (10)
<b>DIMENSIONS(with standard tires)</b>	
Overall length, in. (mm) with 3P	141.3 (3,590)
Overall width, in. (mm)	62.6 (1,591)
Wheelbase, in. (mm)	76.2 (1,935)
Height to top of ROPS, in. (mm)	99.6 (2,530)
Min. Ground Clearance, in (mm)	13.8 (350)
Min. Turning Radius, in (mm) with brakes	131.9 (3,352)
Min. Turning Radius, in (mm) w/o brakes	150.4 (3,820)
<b>STANDARD TIRES</b>	
Front (R1)	9.5-16
Rear (R1)	13.6-26
Front (R4)	12-16.5
Rear (R4)	17.5L-24
<b>ROLL-OVER PROTECTIVE STRUCTURES</b>	
Standard	CAB
<b>WEIGHT</b>	
Total weight ,lb (kg)	4,559 (1,900)