

TYM T433



TYM
TRACTORS



ITEM	REMARK
ENGINE	
Manufacturer	Perkins
Model	404D-22
Engine HP(kw) - Gross	42.7 (31.4)
PTO HP(kw)	34.4 (25.3)
Rated engine speed	2,600
Number of cylinders	4
Displacement-cu.in. (cc)	135.2 (2,216)
Air cleaner	Dual Dry
ELECTRICAL SYSTEM	
Alternator	12V, 65A
FUEL SYSTEM	
Type	Indirect Fuel Injection
DRIVETRAIN	
Transmission type	Sync/Shuttle
Number of speeds	16/F 16/R
Max traveling speed, mph (km/h)	18.2 (29.4)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry singl plate
HYDRAULIC SYSTEM	
Pump (type)	Dual Gear Pump
Implement pump cap.gpm (L/min)	8.8 (33.5)
Steering pump cap. gpm (L/min)	4.6 (17.6)
Maximum total flow gpm (L/min)	13.4 (51.1)
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
Joy stick valve	standard
No. of standard remote valves-option	2
PTO	
Type	Independent
Control	Electric/Hydro
Mid (rpm)-option	N/A
Rear (rpm)	540
Shaft Diameter in. (mm)	1 3/8 (35)
CAPACITIES	
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)
DIMENSIONS (with standard tires)	
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)	101.9 (2,590)
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)
STANDARD TIRES	
Front (R1)	9.5-16
Rear (R1)	13.6-26
Front (R4)	12-16.5
Rear (R4)	17.5L-24
ROLL-OVER PROTECTIVE STRUCTURES	
Standard	ROPS
WEIGHT	
Total weight ,lb (kg)	4,140 (1,710)