

TYM T433 HST 43hp Tractor



TYM TRACTORS



TYM's T433 models are physically large open station & cabbed tractors that provide the additional power and weight required for bigger jobs such as pulling implements required to maintain more expansive facilities such as golf courses.

KEY SPECIFICATIONS:

Model

- Engine Manufacturer: Perkins
- Engine Model: 404D-22
- Engine HP(kw)-Gross: 42.7(31.4)
- PTO HP(kw): 31.2 (23)
- Rated engine speed: 2600
- Number of cylinders: 4
- Displacement-cu.in. (cc): 135.2(2216)
- Air Cleaner: Dual Dry
- Alternator: 12V.65A
- Fuel System Type: Indirect Fuel Injection

PTO

- PTO Type: Independent
- PTO Control: Electric/Hydro
- PTO Mid (rpm)-Option: N/A
- PTO Rear (rpm): 540
- PTO Shaft Diameter in. (mm): 1 3/8 (35)

Capacities

- Fuel Tank, U.S. 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)

Hydraulic System

- Pump type: Dual Gear Pump
- Implement pump cap.gpm(L/Min): 8.8 (33.9)
- Steering pump cap. gpm (L/Min): 4.6 (17.8)
- Max Total flow gpm (L/Min): 13.4(51.7)
- Category, 3 Point Hitch: 1
- Hitch lift capacity, lb. (kg): 3314 (1503) at 24 inches behind link ends, lb(kg): 2945 (1336)
- Lift Control type: Position/Draft
- Joy Stick Valve: Standard
- No. of standard remote valves: 2

Drivetrain

- Transmission type: HST
- Number of Speeds: 3 Ranges
- Max Travelling speed, mph(km/h): 17.7 (28.4)
- Brakes: Wet Disc
- Steering: Hydrostatic
- Clutch: N/A

Standards and Weights

- Agricultural Front: 9.5 - 16
- Agricultural Rear: 13.6 - 26
- Industrial Front: 12x16.5
- Industrial Rear: 17.5Lx24
- Roll Over Protection Standard: CAB
- Total Weight, lb (kg): 4559 (1900)

Dimensions

- Overall length, in. (mm) with 3P: 141.3(3590)
- Overall width, in. (mm): 63.8 (1620)
- Wheelbase, in. (mm): 76.2(1935)
- Height to top of ROPS, in. (mm): 99.6 (2530)
- Min. Ground Clearance, in. (mm): 13.8(350)
- Min. Turn Radius, in (mm) with Brakes: 131.9(3352)
- Min. Turn Radius, in (mm) w/o brakes: 150.4(3820)