T 194 HST

Ultimate Choice for Ground Care

Whether you are a hobby farmer or a weekend warrior, TYM builds the perfect tractor. With front end loader and mid-mount mower, you can make your 19hp sub-compact tractor more versatile.

- Powered by Yanmar Diesel Engine (19HP)
- 2 Range HST
- One-touch PTO on/off Switch
- Low Vibration/Noise Flat Deck and Spacious Operator's Platform
- Versatile Category I 3-Point Hitch

TYM TRACTORS

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Specification Guide

Model	T194HST
ENGINE	
Engine Manufacturer	Yanmar
Engine Model	3TNV74F
Engine Type	Natural Aspiration
Engine HP-Gross	19 (14.2)
PTO HP (kw)	-
Rated engine speed	3000
Number of cylinders	3
Displacement-cu.in. (cc)	60.6 (993)
Air Cleaner	Single Dry
Alternator	12V40A
Fuel System Type	Indirect Fuel Injection
POWERTRAIN	
Transmission type	HST
Number of Speeds	2 Range
Max Travelling Speed,mph (km/h)	7.8 (12.5)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A
HYDRAULIC SYSTEM	
Pump type	Single Gear Pump with Flow Divider
Implement pump cap.gpm (L/Min)	4.17 (15.8)
Steering pump cap. gpm (L/Min)	2.11 (8)
Max Total flow gpm (L/Min)	6.97 (26.4)
Category, 3 Point Hitch	1 (N)
Hitch lift capacity, lb. (kg)	1100 (499)
at 24 inches behind link ends, lb (kg)	679 (308)
Lift Control type	Position
Joy Stick Valve	N/A
No. of standard remote valves-option	N/A
PTO	
PTO Type	Independent
PTO Control	Electric/Hydro
PTO Mid (rpm)-Option	2,500
PTO Rear (rpm)	540
PTO Shaft Diameter in. (mm)	1 3/8 (35)
CAPACITIES	
Fuel Tank, U.S. gal. (L)	6.6 (25)
Cooling system U.S. qt. (L)	3.7 (3.5)
Crankcase (witd filter) U.S. qt. (L)	2.1 (2)
Trans & Hydr. System, U.S. gal. (L)	3.6 (13.5)
Front Axle qt. (L)	2.6 (2.5)
DIMENSIONS	
Overall length, in. (mm) with 3P	94.2 (2394)
Overall width, in. (mm)	44.5 (1130)
Wheelbase, in. (mm)	53.1 (1350)
Height to top of ROPS, in. (mm)	86.6 (2200)
Min. Ground Cleareance, in. (mm)	F/A 8.3 (210)
Min. Turn Radius, in (mm) with Brakes	-
Min. Turn Radius, in (mm) w/o brakes	86.6 (2200)
STANDARD TIRES	
Industrial Front	BAR F 16×6.50-8
Industrial Rear	BAR R 24×12.00-12
Turf Front	TURF F 16×7.50-8
Turf Rear	TURF R 24×12.00-12
ROPS & WEIGHT	
Rollover Protection Standard	ROPS
Total Weight, lb (kg)	1,433 (650)
OTHERS	
Radio	N/A
Wiper	N/A
Cab lights	N/A

Loader

Model	TX19H
Max Lift Height to Pivot Pin (in)	71.3
Clearance with Bucket Dumped (in)	53.1
Reach at Max Lift Height (in)	28.3
Max Dump Angle (deg)	38
Max Rollback Angle (deg)	20
Digging Depth (in)	3.9
Overall Height in Carry Position (in)	38.2
Lift Capacity to Max Height at Pivot Pin (lbs)	617
Breakout Force at Ground Level, Pivot Pin (lbs)	1,285
Loader Total Weight (lbs)	470
Quick Attach Bucket	Option

Mower

Model	MM48
Type	Side Discharge
Mounting Method	Parallel Linkage
Length (in)	31.7
Width (in)	60.5
Height (in)	11.4
Working Width (in)	48
Cutting Height (in)	1~4
Transport Height (in)	5.6
Lift Linkage Type	Lower Link Lift
Adjustment of Increment	Dial Gauge
Dial Guage Hole (EA)	5
Dial Guage Gab between Hole (in)	0.5
Dial Guage Total Gab (in)	2
Number of Blades (EA)	3
Blade Length (in)	16.5
HP Rating	18~20
Deck Thickness (in)	0.13
Weight (lb)	272
Universal Joint (deg x in)	21.6 x 18.5
Wheel (EA)	4
Assistant Wheel (EA)	1
Belt	V-Belt

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