

TE354F 4WD TRACTOR SPECS

Features + Benefits

- 8 forward and 8 reverse speed transmission with Synchro shuttle
- 2-stage clutch with 2-speed PTO
- Hydraulic power steering for near-effortless turning
- Selectable 2 or 4-wheel drive for various working conditions
- Dry shoe brake
- 3-pt. Category 1 hitch for implements
- Step-through design for easy access to operator area
- Features full on-road lighting package with turn signals, suspension seat, full instrument panel with fuel level, engine temperature, oil pressure, hours and amps
- Fully-enclosed cab with heat, front and rear wipers, sun shade, front and rear work lights and side-view mirrors
- Replacement parts available

• Key Specs

Item#	512354
Manufacturer's Warranty	24 months parts / 24 months labor
Ship Weight	4136.0 lbs
Rated Power (HP)	35
Engine Type	4-cylinder, vertical, liquid cooled, diesel
Engine Displacement (CI)	124
Rated RPM	2,350
3-Pt. Hitch Type	Category 1
3-Pt. Hitch Lift Capacity (lbs.)	1,615
PTO Speed (RPM)	540/1,000
PTO Power (HP)	31 1/2
Overall Dimensions L x W x H (in. (mm))	137 x 61 x 94 (3,479 x 1,550 x 2,387)
Net Weight (lbs. (kg))	3,472 (1,575)
Min. Operating Weight (lbs. (kg))	3,858 (1,750)
Rated Traction Force (lbs.)	1,710
Wheel Base (in. (mm))	71 (1,806)
Wheel Tread Width - Front (in. (mm))	49 (1,240)
Wheel Tread Width - Rear (in. (mm))	49-57 (1,240-1,440)
Front Axle Ground Clearance (in. (mm))	12 1/2 (320)

Tires - Front	7.5-16
Tire Inflation - Front (PSI)	29–36
Tires - Rear	12.4-24
Tire Inflation in Field - Rear (PSI)	16–20
Turning Radius (in.)	114
Gear Box With Shuttle Shift	8F + 8R
Clutch	Dry, dual stage
Nominal Speed - Forward 1st (MPH (KM/H))	1.33 (2.14)
Nominal Speed - Forward 2nd (MPH (KM/H))	1.85 (2.97)
Nominal Speed - Forward 3rd (MPH (KM/H))	2.96 (4.77)
Nominal Speed - Forward 4th (MPH (KM/H))	4 (6.47)
Nominal Speed - Forward 5th (MPH (KM/H))	6 (9.72)
Nominal Speed - Forward 6th (MPH (KM/H))	8.4 (13.5)
Nominal Speed - Forward 7th (MPH (KM/H))	13.28 (21.37)
Nominal Speed - Forward 8th (MPH (KM/H))	18 (29)
Nominal Speed - Reverse 1st (MPH (KM/H))	1.24 (1.99)
Nominal Speed - Reverse 2nd (MPH (KM/H))	1.71 (2.76)
Nominal Speed - Reverse 3rd (MPH (KM/H))	2.76 (4.44)
Nominal Speed - Reverse 4th (MPH (KM/H))	3.74 (6.02)
Nominal Speed - Reverse 5th (MPH (KM/H))	5.62 (9.05)
Nominal Speed - Reverse 6th (MPH (KM/H))	7.81 (12.57)
Nominal Speed - Reverse 7th (MPH (KM/H))	12.36 (19.9)
Nominal Speed - Reverse 8th (MPH (KM/H))	16.77 (27)

(KM/H)	
Power Steering Pump Volume (GPM)	6.6
Fuel Capacity (gal.)	7.7
Engine Oil (gal. (qt.))	1.5 (6)
Front Drive Axle (gal. (qt.))	1.5 (6)
Transmission (gal. (qt.))	5.3 (21.2)
Hydraulics/Category 1 Hitch (gal. (qt.))	2.9 (11.6)
Radiator (gal. (qt.))	2.6 (10.4)