

Terratrac TT240

Specifications Item

Specifications Detail

Engine

VM D704TE2 (Detroit Diesel)

Number of Cylinders

4 cylinder with Turbo charge

Type of Fuel

Diesel

Horse Power

80 HP @ 2600 rpm

Air or Liquid Cooled

Liquid

Electrical

12V 90 A alternator, 100 AH high performance cold start battery, automatic reheat system.

PTO

Front and rear engageable under load, independently preselectable

Front Size

Standard 1 3/8" 6 spline 550/1090 rpm switched independently

Rear Size

Standard 1 3/8" 6 spline 580/760 switched independently

Hitches

Front and Rear

Front (lift capacity & type)

1200 kg (2425 lbs) lift capacity. 3-point Category I Hitch. Functions include: raise, carry, lower, float position, weight transfer, side shift 20 cm (8") left or right, all selctable via multi-function drive lever.

Rear (lift capacity & type)

1000 kg (2200 lbs) lift capacity. 3-point detachable dual-action Category I & II Hitch. Functions include: raise, carry, lower, float position, weight transfer. Lifting arms with crank adjustment 100 mm (4").

Transmission

Type

Infinitely variable hydrostatic drive which can be changed under load, with automotive control.
Mechanical Hi Lo gearbox

Number of Speeds

Infinitely variable speed by means of the multifunction drive lever.

Control Type Multi-function drive lever for forward and reverse

Hydraulics

GPM Pressure 175 bar (2500 PSI). 24 liters/minute
(6.3 gal/min).

Number of Spools 4 pair standard, 5th pair optional

Drive System

Type Hydrostatic

Transfer Case (yes or no) Yes

4WD Type (i.e., constant) constant

Axles

Model Full time 4 wheel drive. Front and Rear
differential locks engage / disengage
automatically – status indicator light. 100%
locking.

Capacity per Axle Front 1800 kg (3970 lbs)
Rear 1800 kg (3970 lbs)

Brakes Hydrostatic front and rear, hand operated
parking brake, left and right rear wheel (steering)
brake

Size Drum

Type Drum at each wheel

Wheels

Number of Bolts 5 studs

Diameter 15"

Tires

Front Size & Ply Low Pressure Terra-tire 31x15.5 - 15-4 PR
diameter 782mm (30.78"), width 351mm (13.81")
Optional Turf Tires - 31x15.5 -15-4PR.

Rear Size & Ply Low Pressure Terra-tire 31x15.5 - 15-4 PR
diameter 782mm (30.78"), width 351mm (13.81")
Optional Turf Tires - 31x15.5 -15-4PR.

Steering

Type Smooth hydrostatic 4-Wheel steering, based on
load sensing. Front wheel steering is pre-
selectable via push button. Steering mode can be
changed at any time even while in motion: Front
steer, rear steer, 4-wheel steer, or crab steer.

Steering Wheel Adjustment No
(tilt, telescope, etc.)

Hazard Button Yes

Turning Radius _____

Frame

Type Steel lattice, stiff torque frame, self supporting
chassis, engine and hydrostatic transmission
mounted on "silent" blocks.

Lights (list) • 2 Headlight w / Hi- Lo & turn• 2 tail, stop turn
combinations • signal, brake & four way flashers•
dome light

Instruments (list) • Speedometer • Engine temp • Engine rpm •
Hour meter • Hydraulic weight transfer • Lights –
hi/lo, turn/ hazard • Parking brake • Standard
Gauges and Lights• Computerized Display
replaces all analog instruments • Warning lamps
for the functions, lights,

Cab

Certifications OECD(ROPS) 79/622/EWG

	1 Person Standard Drives cab with safety frame (ROPS) Rubber mounted (tested according to 79/622/EWG) Noise and vibration dampened. Inside noise less than 83 dBA. Curved front and rear screen Rear window can be opened.
Cab Size (1 or 2 people, etc.)	_____
Windows (tinted sliding, etc.)	all tinted
Type of Seat	Suspension Seat with lap belt - optional self leveling
Seat Upholstery	vinyl or textile
Other Cab Equipment (list)	<ul style="list-style-type: none"> • "Spinner" knob on steering wheel • Gear shifting guide • Via the multi functional lever over 20 different functions can be operated • On the key board to the right of the driver additional functions of the hydraulic, heating, air conditioning can be con
Speeds (if applicable)	_____
Lo Range	2 speeds - 0-9.5 km/h (5.9 mph) 0-20 km/h (12.43 mph)
High Range	2 speeds 0-16 km/h (9.94 mph) 0-40 km/h (24.85 mph)
Deep Low	_____
Dimensions	_____
Wheel Base	2380 mm (94")
Length (less liftarms)	4080 mm (161")
Height (top of cab)	2130 mm (84")
Width (single tires)	2110 mm (83")
Weight Rear Axle	Empty vehicle weight with cab is 2600 kg (5732 pounds)

Weight Front Axle

Maximum total weight is 3800kg (8378 pounds)
with payload of up to 1200 kg (2645 pounds)

Warranty

12 month unlimited hours - optional 24 month
warranty
