



# TEREX TS25RT/TS30RT TS54RT/TS64RT/TS100RT

## Rough Terrain Scissor Lifts

### FEATURES

- Rough terrain scissor lifts with superior mobility for demanding jobsite conditions
- Maximum platform heights from 25 ft. (7.62 m) to 103 ft. (31.50 m)
- Maximum platform capacities from 1100 lbs. (500 kg) to 2000 lbs. (907 kg)
- Choice of diesel or dual fuel power
- Integrated drive and steer controls
- 4-wheel drive standard
- Extendable platform driveable with platform extended
- Multi-axial slope sensor with alarm
- Terex Support Plus product service



simple, available and  
cost effective™

Machines shown may have optional equipment.

# TEREX TS25RT / TS30RT / TS54RT / TS64RT / TS100RT SPECIFICATIONS

Description	TS25RT	TS30RT	TS54RT	TS64RT	TS100RT
<b>Height</b>					
Working (maximum)	31' (9.45 m)	37' (11.28 m)	61' (18.54 m)	71' (21.54 m)	110' (33.50 m)
Platform (maximum)	25' (7.62 m)	31' (9.45 m)	55' (16.76 m)	64' (19.54 m)	103' (31.50 m)
Stowed with Rails	93" (2.36 m)	107" (2.72 m)	132" (3.36 m)	142" (3.60 m)	143" (3.64 m)
Stowed without Rails	51" (1.29 m)	65" (1.65 m)	102" (2.58 m)	113" (2.87 m)	113" (2.87 m)
Length (overall)	128" (3.25 m)	164" (4.17 m)	186" (4.73 m)	186" (4.73 m)	280" (7.11 m)
Width (maximum)	75" (1.91 m)	99" (2.52 m)	96" (2.44 m)	96" (2.44 m)	117" (2.98 m)
<b>Platform</b>					
Dimensions (outside)	64" x 124" (1.63 x 3.15 m)	76" x 160" (1.93 x 4.1 m)	172" x 91" (4.37 x 2.30 m)	172" x 91" (4.37 x 2.30 m)	261" x 110" (6.64 x 2.80 m)
Guard Rails	42" (1.07 m)	42" (1.07 m)	46" (1.18 m)	46" (1.18 m)	46" (1.18 m)
Folded Down Rails (option)	21.25" (0.54 m)	21.25" (0.54 m)	102" (2.58 m)	113" (2.87 m)	113" (2.87 m)
Toe Plate	6" (0.15 m)	6" (0.15 m)	8" (0.20 m)	8" (0.20 m)	8" (0.20 m)
Extendable Platform (roll-out)	3' (0.91 m)	3' (0.91 m)	71" (1.80 m)	71" (1.80 m)	118" (3.00 m)
Traversing Deck	4' (1.22 m)	4' (1.22 m)		82" (2.09 m)	103" (2.62 m)
Load Capacity (maximum)	1,500 lbs. (680 kg)	2,000 lbs. (907 kg)	1,430 lbs. (650 kg)	1,100 lbs. (500 kg)	1760 lbs. (800 kg)
Traversing or Roll-out	1,250 lbs. (560 kg)	1,500 lbs. (680 kg)	1,430 lbs. (650 kg)	1,100 lbs. (500 kg)	1760 lbs. (800 kg)
Wheelbase	95" (2.41 m)	117" (2.97 m)	121" (3.07 m)	121" (3.07 m)	301" (4.63 m)
Wheel Track	63" (1.60 m)	85" (2.16 m)	91" (2.30 m)	83" (2.11 m)	102" (2.60 m)
<b>Turning Radius</b>					
Inside Curb	11' 3" (1.42 m)	13' (3.96 m)	N.A.	N.A.	N.A.
Outside Curb	18' (5.49 m)	22' (6.71 m)	16' 1" (4.90 m)	16' 7" (5.05 m)	25' 1" (7.64 m)
<b>Drive Speed</b>					
Elevated	0 - 0.8 mph (0 - 1.3 km/h)	0 - 0.8 mph (0 - 1.3 km/h)	0 - 0.3 mph (0 - 0.5 km/h)	0 - 0.3 mph (0 - 0.5 km/h)	0 - 0.3 mph (0 - 0.5 km/h)
Lowered	0 - 2.8 mph (0 - 4.5 km/h)	0 - 2.8 mph (0 - 4.35 km/h)	0 - 2.2 mph (0 - 3.6 km/h)	0 - 2.2 mph (0 - 3.6 km/h)	0 - 2.2 mph (0 - 3.6 km/h)
Gradeability*	29% (16°)	27% (15°)	25% (14°)	25% (14°)	25% (14°)
Maximum Drive Height	Full Elevation	Full Elevation	54' (16.46 m)	50' (15.24 m)	50' (15.24 m)
Lift/ Lower Speed (max. load)	28/ 38 sec.	32/ 40 sec.	75/55 sec.	82/62 sec.	150/110 sec.
Power Source	Liquid cooled gasoline 24 hp (17.9 kw)	Liquid cooled gasoline 35 hp (26.1 kw)	Diesel-air cooled 32 hp (23.9 kw)	Diesel-air cooled 48.8 hp (36.4 kw)	Diesel-air cooled 63.9 hp (47.6 kw)
Fuel Tank Capacity	10 gal (38 L)	24 gal (91 L)	13 gal (50 L)	13 gal (50 L)	53 gal (200 L)
<b>Hydraulic System</b>					
	Load sensing pressure compensating	Load sensing pressure compensating	Load sensing pressure compensating	Load sensing pressure compensating	Load sensing pressure compensating
Reservoir Capacity	14 gal. (53 L)	14 gal. (53 L)	48 gal. (181 L)	48 gal. (181 L)	66 gal. (250 L)
Tires (monofilled)	26 x 12 Super Terra Grip	31.5 x 15.5 STG	12 x 16.5	12 x 16.5	15 x 22.5
Working Pressure (hydraulic)	2900 psi (189.6 bar)	2900 psi (189.6 bar)	4280 psi (280 bar)	4280 psi (280 bar)	4280 psi (280 bar)
Ground Clearance	8.5" (0.22 m)	10" (0.25 m)	10.6" (0.27 m)	10.6" (0.27 m)	14.2" (0.36 m)
Approx. Shipping Weight	5,840 lbs. (2650 kg)	8,940 lbs. (4055 kg)	22,731 lbs. (10 320 kg)	31,057 lbs. (14 100 kg)	64,185 lbs. (29 140 kg)

\*Gradeability data is theoretical and is limited by tire slip, stability, or engine oil pan design.

## STANDARD EQUIPMENT (TS25RT / TS30RT)

- Choice of air-cooled diesel engine or water-cooled dual fuel engine (gas/propane) • Moveable, removable platform control box • Lanyard attachments
- Integrated drive and steer controls • Four wheel drive • Spring applied, hydraulically released brakes • All steel work platform • Extendable platform driveable with platform extended • Driveable at full elevation • Return to neutral platform controls • Multi-axial slope sensor with alarm • Emergency controls at ground level • 110 VAC wiring and GFI outlet at platform • Spring loaded, swing bar, platform gate • Mushroom emergency switches • Manual lowering valve
- 42" (1.07 m) platform height w / fold down guard rails • Proportional drive • Monofilled tires • All motion alarm • Flashing amber beacon • Hourmeter
- Terex Support Plus product service

## STANDARD EQUIPMENT (TS54RT / TS64RT / TS100RT)

- Air cooled Hatz diesel engine • Integrated drive and steer controls • Four wheel drive • Four wheel steer (TS100RT) • Oscillating axle (TS54RT / TS64RT)
- Spring-applied, hydraulically released brakes • Hydraulic extendable platform, driveable with platform extended • Driveable up to 26' (8 m) • Return to neutral platform controls • Multi-axial slope sensor with alarm • Emergency controls at ground level • Spring loaded platform door • Mushroom emergency switches
- Manual lowering valve • 46" (1.17 m) Platform height w / fold down guard

- rails • Proportional drive • Monofilled tires • Travel warning horn • Flashing amber beacon • Hourmeter • Scissor skirt • Leveling jacks (TS54RT / TS64RT)
- Jacks (outriggers) (TS100RT) • Head and tail lamps on base (TS100RT)
- Terex Support Plus product service

## OPTIONS

- Platform work light • Dual fuel kit for gasoline engine (Nissan) • Diesel engine (Kabota - TS25RT, TS25RT, Hatz std. on TS54RT, TS64RT, TS100RT) • Extra propane tank & bracket • 110 VAC wiring to platform (TS54RT, TS64RT, TS100RT)

We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty applicable to the particular product and sale. We make no other warranty, expressed or implied.

For more information, product demonstration, or details on lease and rental plans, please contact your local Terex Aerials Distributor.

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