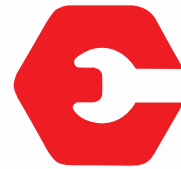
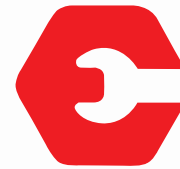


# TRX 1550<sup>PLUS</sup>

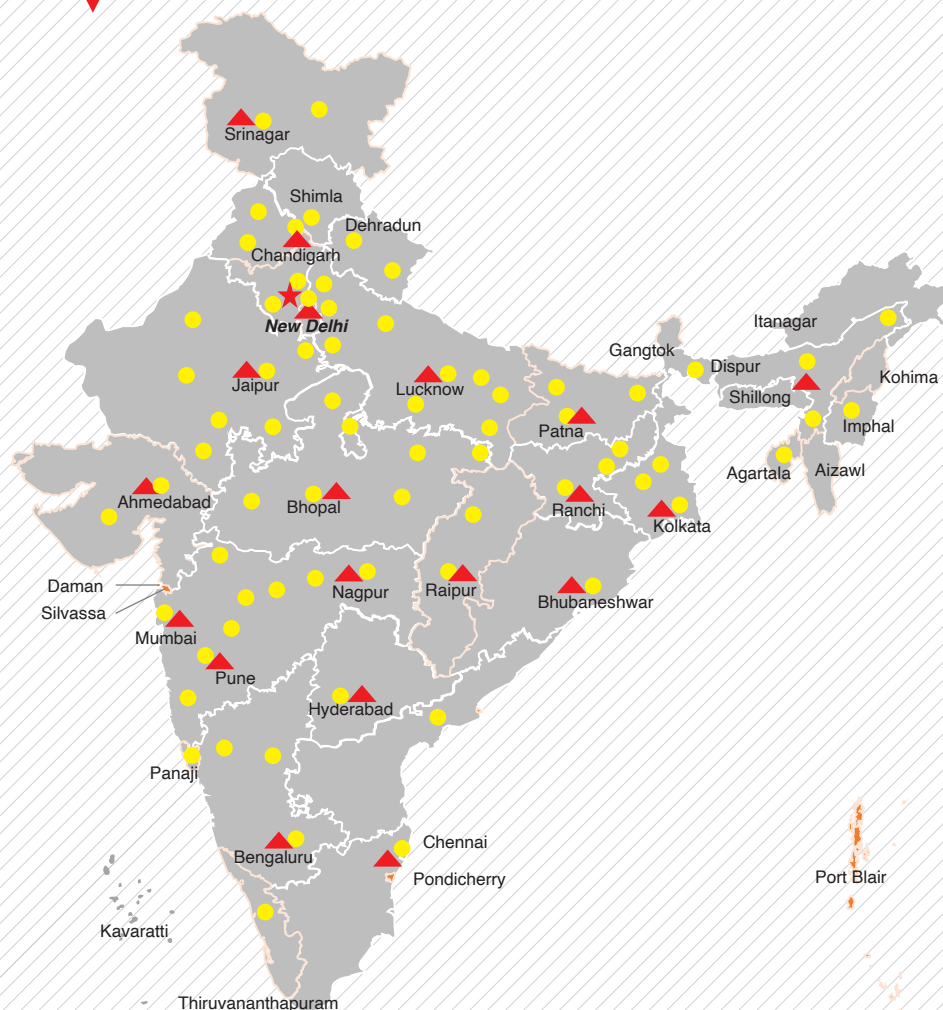


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MKT/22-1/TRX 1550 Plus

(Accessories as shown in the picture may not be the part of standard fitment and are subject to change without prior notice.)

# TRX 1550<sup>PLUS</sup>



Capacity  
**15 T**



Fall  
**6 Nos.**



Transmission  
**Heavy Duty**  
(8F & 2R)



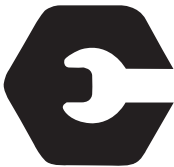
Creep Speed  
**1.9 kmph**



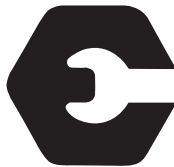
Quality  
**Best-in-Class**

• The information contained in this leaflet is intended to be of a general nature only. • We reserve the right to change specifications without notice. • All Dimensions and weights are variable within +/-5%.

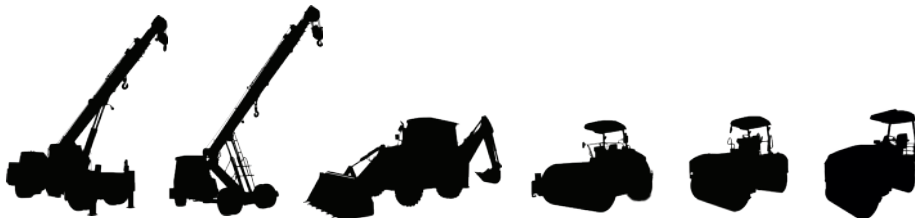
TRX 1550<sup>PLUS</sup>



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# TRX 1550<sup>PLUS</sup>






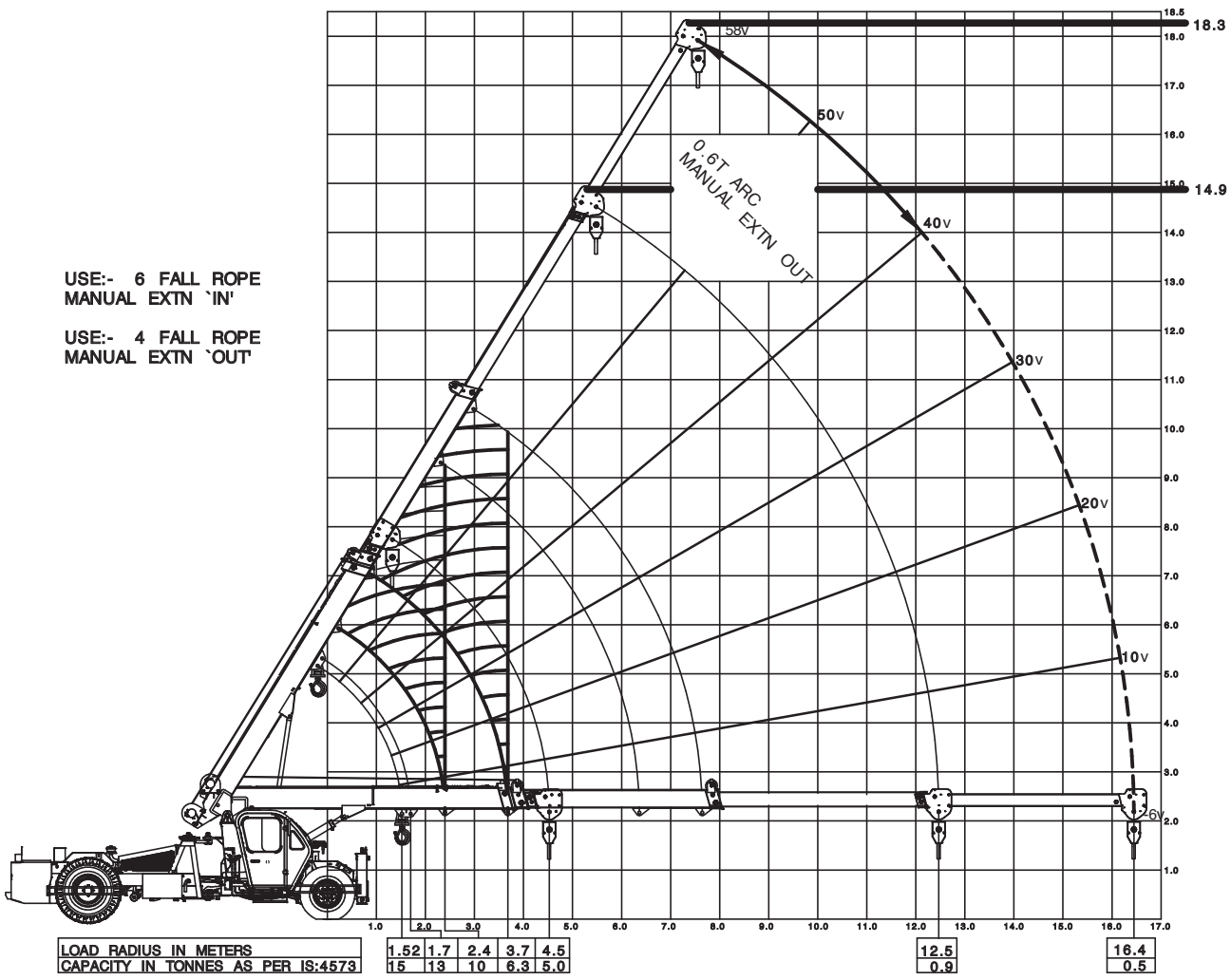
SPECIFICATIONS

TRX 1550<sup>PLUS</sup>

	<b>RATED CAPACITY</b>
15 Tonne at	1.52 m radius
0.9 Tonne at	12.5 m radius
0.5 Tonne at	16.4 m radius
	<b>ENGINE</b>
Make & Model	Escorts AE 4.312C-3A Four Cylinder, Water Cooled Diesel Engine developing 49.5 HP @ 2200 RPM or equivalent
* 500 hrs service interval available in escorts engine.	
	<b>TRANSMISSION</b>
Drive	2 Wheel drive
Type	Heavy Duty, Constant Mesh, Helical Teeth Gearbox coupled with straight drive axle
Speeds	8 Forward & 2 Reverse speeds with High / Low Selector
Creep Speed	1.9km/hr under laden condition, ideal for crane operation (with load)
Clutch	Single plate, Heavy duty type
	<b>STEERING</b>
Type	Power Steering, Articulated, hydraulically controlled, actuated by Steering Wheel
Articulation	45° on either side
	<b>HOIST MECHANISM</b>
Hoist	Hydraulic winch. Six falls (Winch capacity 12 T) Rope dia 13 mm
	<b>BRAKES</b>
Front Wheel	Fully pneumatic brakes on front wheels
Rear Wheel	Disc brakes actuated through a slave cylinder
Parking	Pneumatic operated, fail safe type applicable on front wheels
	<b>HYDRAULIC SYSTEM</b>
Pump	Vane type hydraulic pump
Control Valve	Control valve with built in pressure relief valve for precision control
Hydraulic Filter	Suction line has a 100 mesh inline strainer while return line has 25 microns full flow filter
	<b>ELECTRICAL SYSTEM</b>
Type	12V Single battery, Negative earth
	<b>CAPACITIES</b>
Fuel Tank	90 ltrs.
Hydraulic Tank	90 ltrs.

	<b>TRACK</b>
Front	1930 mm (Center of twin wheels)
Rear	1680 mm (Center of wheels)
Turning Radius	6.8 m
	<b>OVERALL DIMENSIONS</b>
Length	11350 mm
Width	2550 mm
Height	2780 mm
	<b>OPERATING WEIGHT (KG)</b>
Gross Vehicle Weight	14065 kg
	<b>BOOM</b>
Luffing Angle	0 to 58.5°
Telescoping	4 parts, 3 parts hydraulically powered & fully synchronized, 4th part power extended & manually pinned
Type	Slotted Boom with Rope compensation
Derricking	Through double acting jacks
	<b>TYRES</b>
Front	11.00 X 20 -16 PR (4 nos.), inflation pressure 110 -115 PSI
Rear	14.00 X 24 -16 PR (2 nos.), inflation pressure 55 PSI. Water Ballasted

	<b>SAFETY SYSTEM</b>
<ul style="list-style-type: none"><li>• Rear View Camera with LCD Display</li><li>• Wheel Guard</li><li>• Rope Compensation for Auto Leveling</li><li>• Safety Brakes on Hoist</li><li>• Hose Protection Failure Device</li><li>• Front Mounted Cabin</li></ul>	
	<b>STANDARD ACCESSORIES</b>
<ul style="list-style-type: none"><li>• All Weather Cabin</li><li>• Reflectors</li><li>• Rear Camera with LCD Display</li><li>• Wheel Guard in The Front &amp; Rear</li><li>• Steering Wheel</li><li>• Rear View Mirror</li></ul>	
	<b>OPTIONAL ACCESSORIES</b>
<ul style="list-style-type: none"><li>• Fly Jib</li><li>• Helper Seat</li><li>• Air Conditioned Cabin</li><li>• Safe Load Indicator with Hydraulic Cut Off</li><li>• Spark Arrestor</li><li>• Fire Extinguisher</li></ul>	



Rated loads are calculated for operation on leveled surface.

TRX 1550 PLUS DIMENSION (Ref.) & AREA OF OPERATION

