

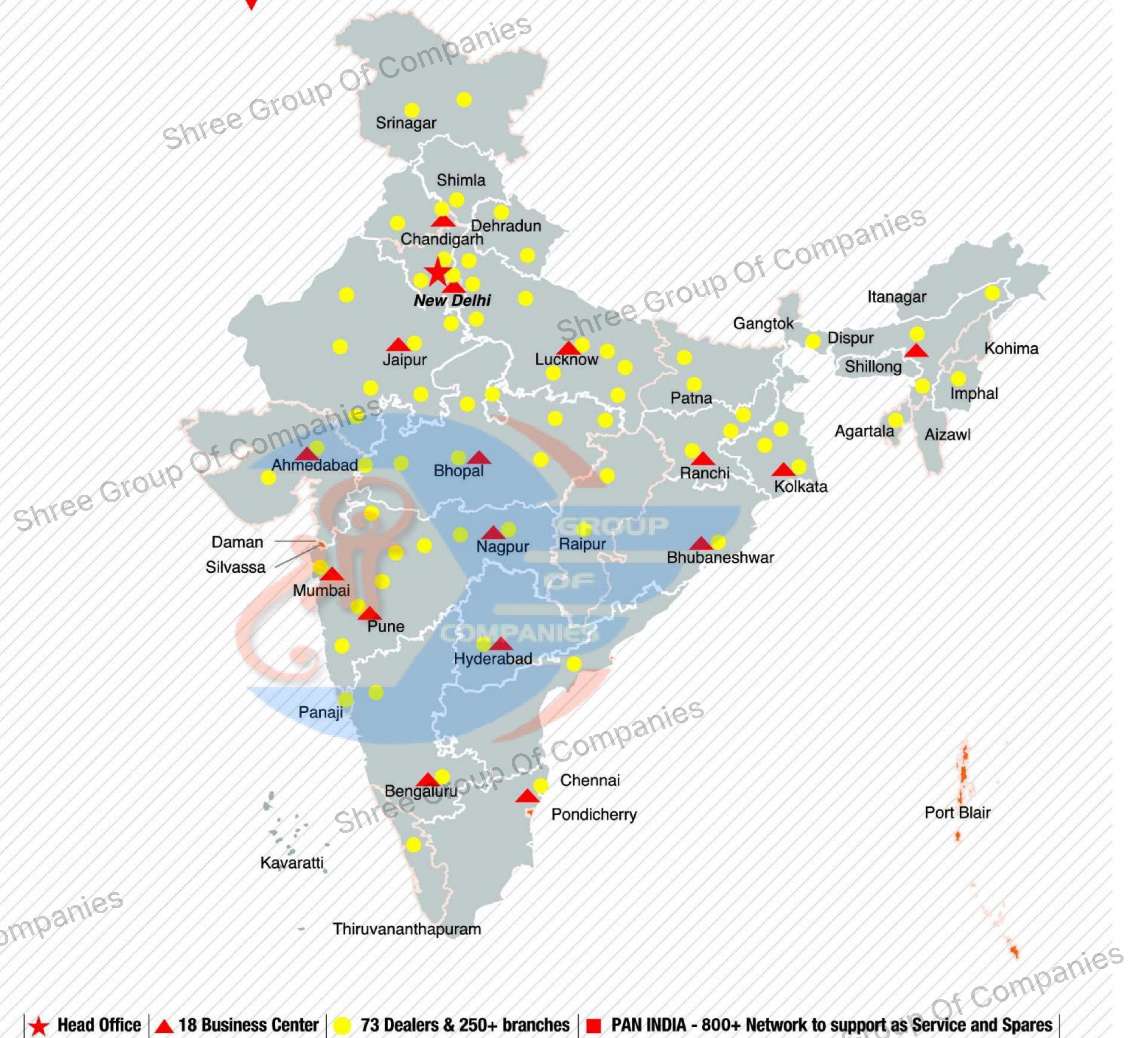
TRX 2319



ESCORTS
CONSTRUCTION EQUIPMENT



OUR REACH



Toll Free No.:
1800-180-4488

(Timings: 9.30 am - 6.00 pm, Monday to Friday)

e-mail: ece.helpline@escorts.co.in

Escorts Construction Equipment: Plot No. 219, Sector- 58, Ballabgarh- 121 004, Faridabad, Haryana (INDIA) Tel.: 0129-2306574/2306598/2306571
Fax: 0129-2306572 Website: www.escortsgroup.com

Authorised Dealer

MKT/21/1/TRX - 2319

Contact : 9300723311

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

TRX 2319



23 T



22.0 M



EMS



1.3 kmph



Better

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SPECIFICATIONS

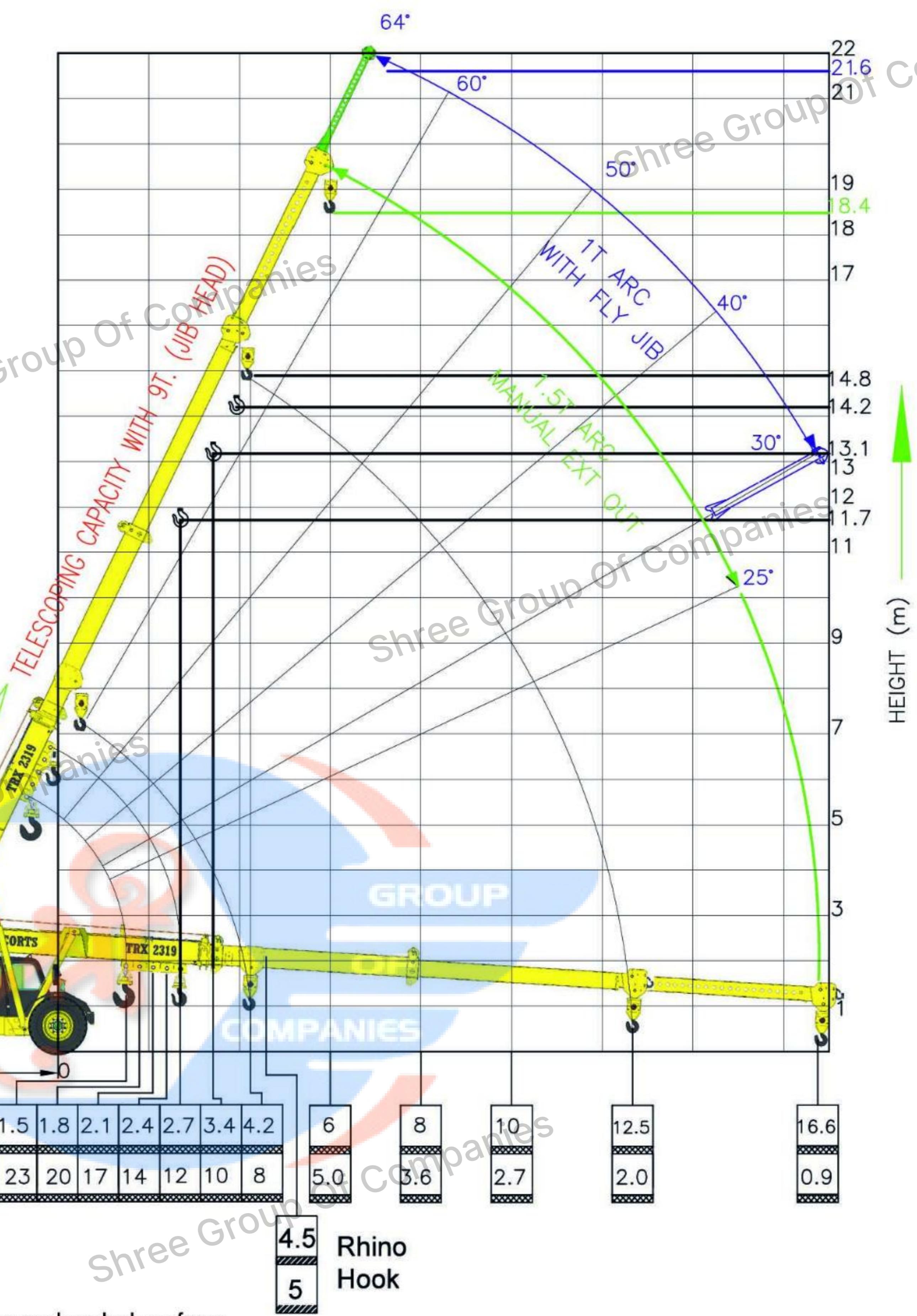
RATED CAPACITY	
Capacity	23T @ 1.5 m radius
	0.9T @ 16.6 m radius
ENGINE (BS IV)	
Volvo - Eicher make CEV BS IV Diesel Engine, Model E494TCI - High Pressure Common Rail System (HPCR) Technology, Turbo Charged Water Cooled, ECU Control Engine Management System, Developing 101 Kw/137HP @ 2200 RPM or Equivalent Engine.	
TRANSMISSION & CLUTCH (HYDRAULIC)	
Drive	2 Wheel Drive
Type	Synchronesh gear box with auxilliary gear box
Travel Speeds	Speed 12 forward and 2 reverse 46 kmph (unladen)
Clutch (Hydraulic)	Single, Dry type friction clutch plate
Gradeability	35% unladen
STEERING	
Type	Articulated power steering, through steering wheel
Articulation	Up to 35° on either side
Turning Radius	8.5 m approx
BRAKES	
Service Rear Wheel	Air operated brakes on rear axle.
Front Wheel	Pneumatically assisted hydraulic brakes.
Parking Rear Wheel	Spring loaded brake, Air-released on rear axle.
Front Wheel	Pneumatically assisted Spring loaded, fail safe hydraulic actuated brakes on front axle.
TYRES	
Front	12.00 X 24 - 20 PR (Four nos.)
Rear	17.5 X 25 - 20 PR (Two nos.)
TRACK	
Front	2150 mm (Center of twin wheels)
Rear	2000 mm (Center of wheel)
Wheel Base	4800 mm
AXELS	
Front	Fabricated with front frame
Rear	Drive axle, mounted on semi elliptical springs
BOOM	
Telescoping	4 parts boom 3 parts hydraulically powered & fully synchronized, 4th part power extended & manually pinned for safety (Use 6 falls when mechanical extension is retracted) (Use 4 falls when mechanical extension is extended)
Derricking	Through double acting jacks
NOTES	
<ul style="list-style-type: none"> Maximum Load Lifting Capacity 23T Maximum Boom Height 19 m/ 22 m with fly jib Maximum Horizontal Reach 16.6 m 12T can be lifted to an under hook height of 11.7 m 8T can be lifted to an under hook height of 14.8 m Telescope capacity (Laden) off snatch block - 9T 	

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LOAD CHART TRX 2319



Rated loads are calculated for operation on leveled surface.

TRX 2319: DIMENSIONS (Ref.) & AREA OF OPERATION



- Tyres to be inflated with recommended air pressure
 - Front tyres (Dual) - 7 bar (Air Pressure)
 - Rear tyres (Single) - 7 bar (Air Pressure)
- Travel speed with load (Creep) - Not to exceed 2 kmph
- Weight of chains, slings and tackles to be considered extra