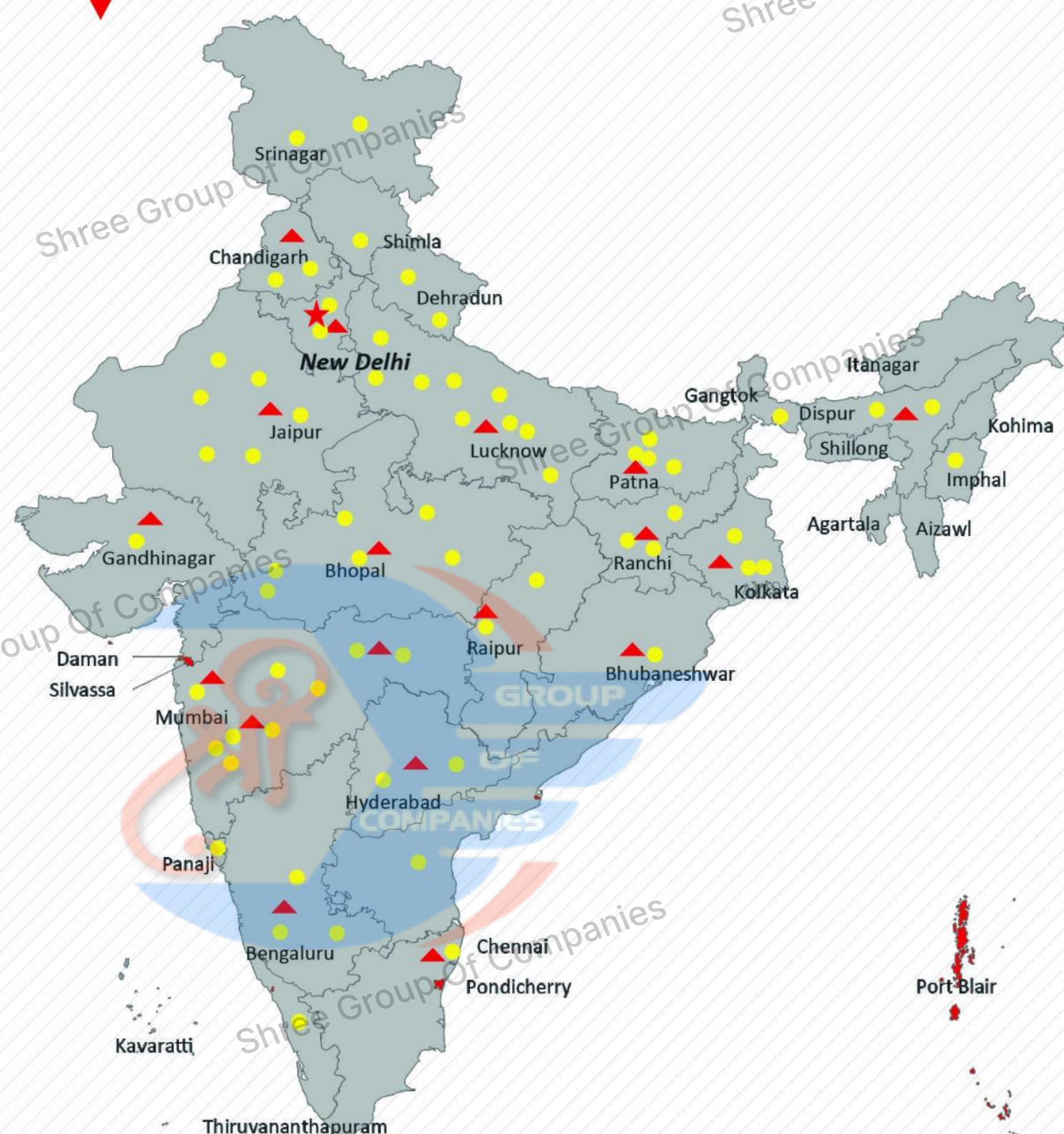


TRX 15 49 XT



OUR REACH



Toll Free No.:
1800- 180- 4488

(Timings: 9.30 am - 6.00 pm, Monday to Friday)
e-mail: ece.help@escorts.co.in

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

Authorised Dealer

Contact : 9300723311

ESCORTS

CONSTRUCTION EQUIPMENT

TRX 15 49 XT

Capacity
15 T

Boom Height
21 M
(With Fly Jib)

Clutch
Hydraulic

Creep Speed
1.3 kmph

Articulation
Lowest



Contact : 9300723311

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

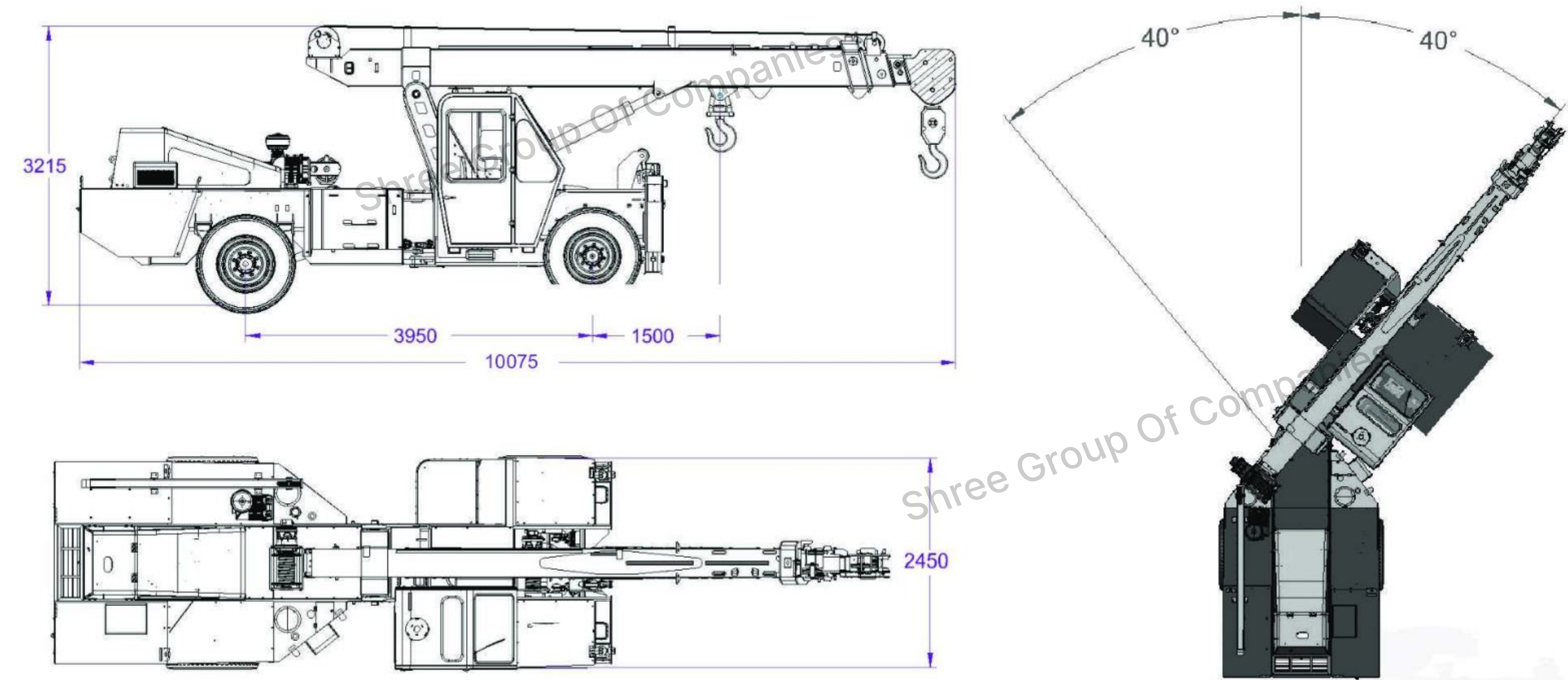
MKT20/TRX15/18.2M

SPECIFICATIONS

Contact : 9300723311

	RATED CAPACITY 15 Tonne at 1.50 m radius 900 kg at 15.80 m radius Max Height 18.20 m		STEERING Full Power orbitrol with twin hydraulic double acting rams 40°articulation on either side
	VEHICLE PERFORMANCE Speed Max 33 kmph Gradeability 40% unladen Creep Speed 1.3 kmph		BOOM 4 Parts boom, 3 Parts hydraulically powered & fully synchronized 4th part power extended and manually pinned for safety Luff Angle : -10' to +65'
	DRIVE 2 Wheel Drive / 4 Wheel Drive		HOIST Hydraulically operated winch with max line speed 50m/min Built in safety brakes
	ENGINE Diesel Engine of TATA MOTORS make, Model 497 DI 38, Turbo charged water cooled, developing 49Ps @ 2000 rpm		DIMENSIONS Wheel Base 3950 mm Overall Length 10075 mm Overall Width 2450 mm Overall Height 3215 mm
	TRANSMISSION & CLUTCH Synchromesh Transmission Gearbox of TATA MOTORS make with Auxiliary Gearbox: Speeds-10 forward and 2 reverse Clutch Single, dry type friction clutch plate		WHEEL TRACK Front 1840 mm Rear 1810 mm
	BRAKES Service Fully air operated 'S' cam brakes on rear axles & pneumatic assisted hydraulic brakes on front wheels Parking Air operated, spring actuated fail safe brakes on rear axle		OPERATING WEIGHT Front Axle 6060 kg Rear Axle 10200 kg Total 16260 kg
	AXLES Front Rigidly Mounted Rear Mounted with two semi-elliptical springs Make TATA		TURNING RADIUS 7.2 m
	TYRES Total 8 nos. - 11x20-16 PR		STANDARD ACCESSORIES Outriggers Tyre Guard Reverse Camera
	HYDRAULIC SYSTEM Main pump of 46cc/rev Control Valve-6 spool double acting with a built in relief & auxiliary valve		OPTIONAL ACCESSORIES 2.6 m Fly Jib Beacon Light AC Cabin Fire Extinguisher Safe Load Indicator with Man Carrying Basket (275 kg) Hydraulic Cutoff Helper Seat with Platform RHINO Hook Equipment Monitoring System (Telematics)
	ELECTRICAL SYSTEM 12 V, DC, Negative Earth 120 AH Battery for Longer Life		

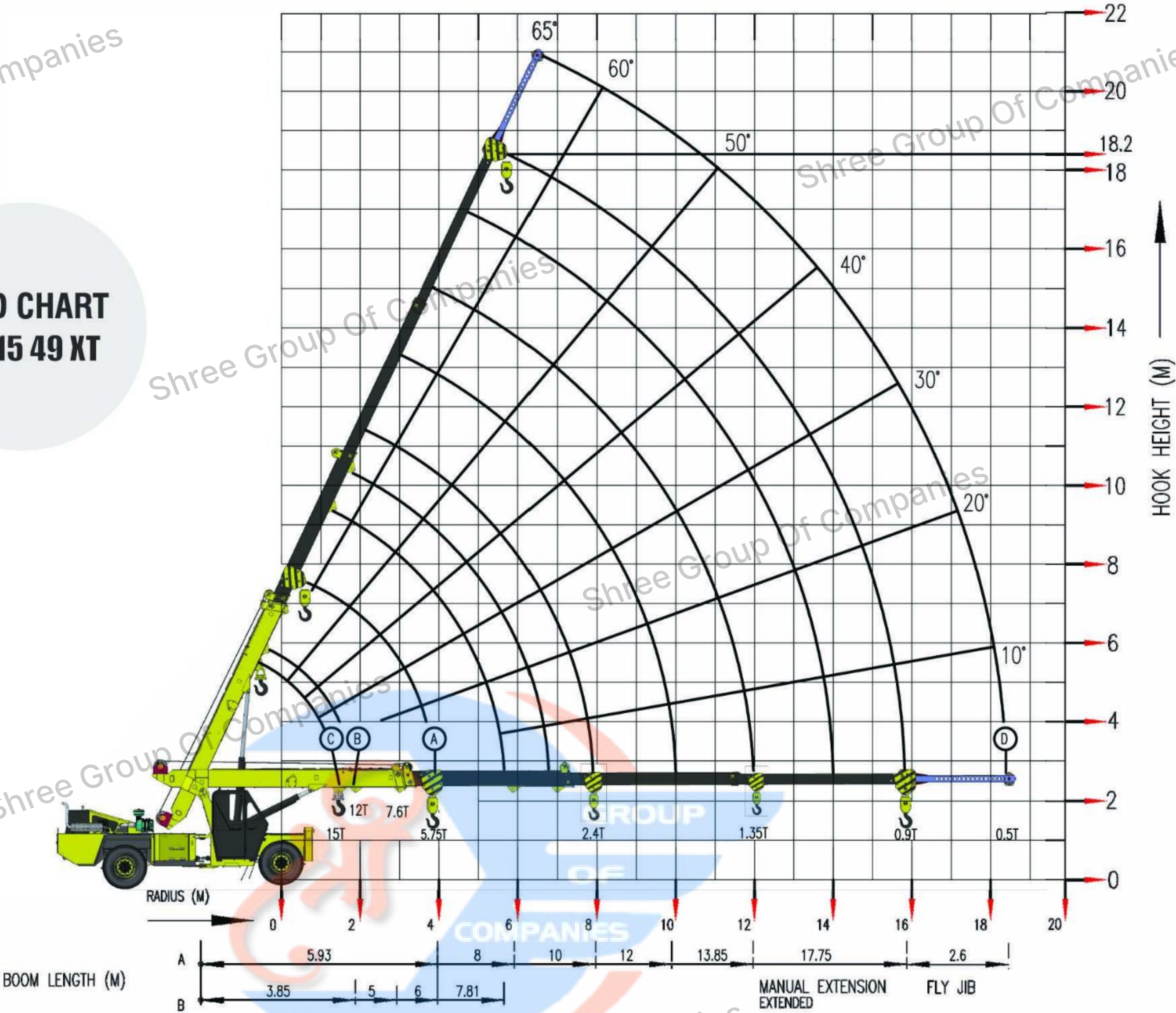
TRX15 DIMENSIONS (Ref.) & AREA OF OPERATION



Contact : 9300723311

TRX 15 49 XT

LOAD CHART
TRX 15 49 XT



RADIUS (M)	A					
	BOOM LENGTH IN METRES – MANUAL EXTENSION RETRACTED					MANUAL EXTENSION EXTENDED
	5.93	8	10	12	13.85	17.75
2	7500	7500	7500			
3	7500	7500	6900	5200		
4	5750	5700	5070	4500	3970	
5		4500	4760	4000	3460	1680
6		3700	3525	3475	3100	1575
7			3100	2900	2750	1475
8			2400	2478	2400	1400
9				2130	2080	1320
10					1775	1250
11					1550	1180
12					1350	1135
13						1100
16						900
18						

B			
BOOM PIVOT TO INNER LUG 1ST JIB EXTN. MANUAL EXTN. RETRACTED			
3.85	5	6	7.81
12000	11000	11000	10550
	7000	7000	6700
		4800	4750
			3570

C	
15 LUG	
BOOM FULLY RETRACTED	
RADIUS (M)	S.W.L (KG)
1.5	15000

D FLY JIB(BOOM FULLY EXTENDED)			
	750		
	750		
	700		
	700		
	600		
	650		
	600		
	500		

* RADIUS IS THE HORIZONTAL DISTANCE MEASURED FROM THE CENTRE OF FRONT WHEEL TO THE LOAD POINT
* S.W.L. ARE BASED ON 85% STABILITY & STRENGTH
* S.W.L. ARE BASED ON FIRM LEVEL GROUND WITH TYRES 11X20-16 PLY INFLATED TO 115 PSI,WEIGHT OF HOOKS, BLOCKS, SLINGS & CHAIN ETC. INCLUDED.
* LIFT & CARRY – THE S.W.L. SHALL BE CARRIED WITH THE MINIMUM BOOM LENGTH & AS CLOSE TO THE GROUND AS POSSIBLE AT SPEEDS NOT IN EXCESS OF 2 KM/PH.
* BOOM HEAD MOUNTED RHINO HOOK CAPACITY-6000 KG

Rated loads are calculated for operation on leveled surface.