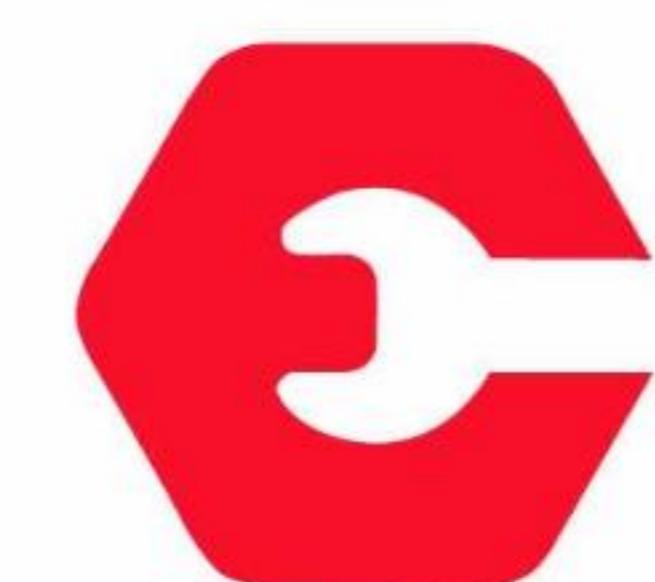


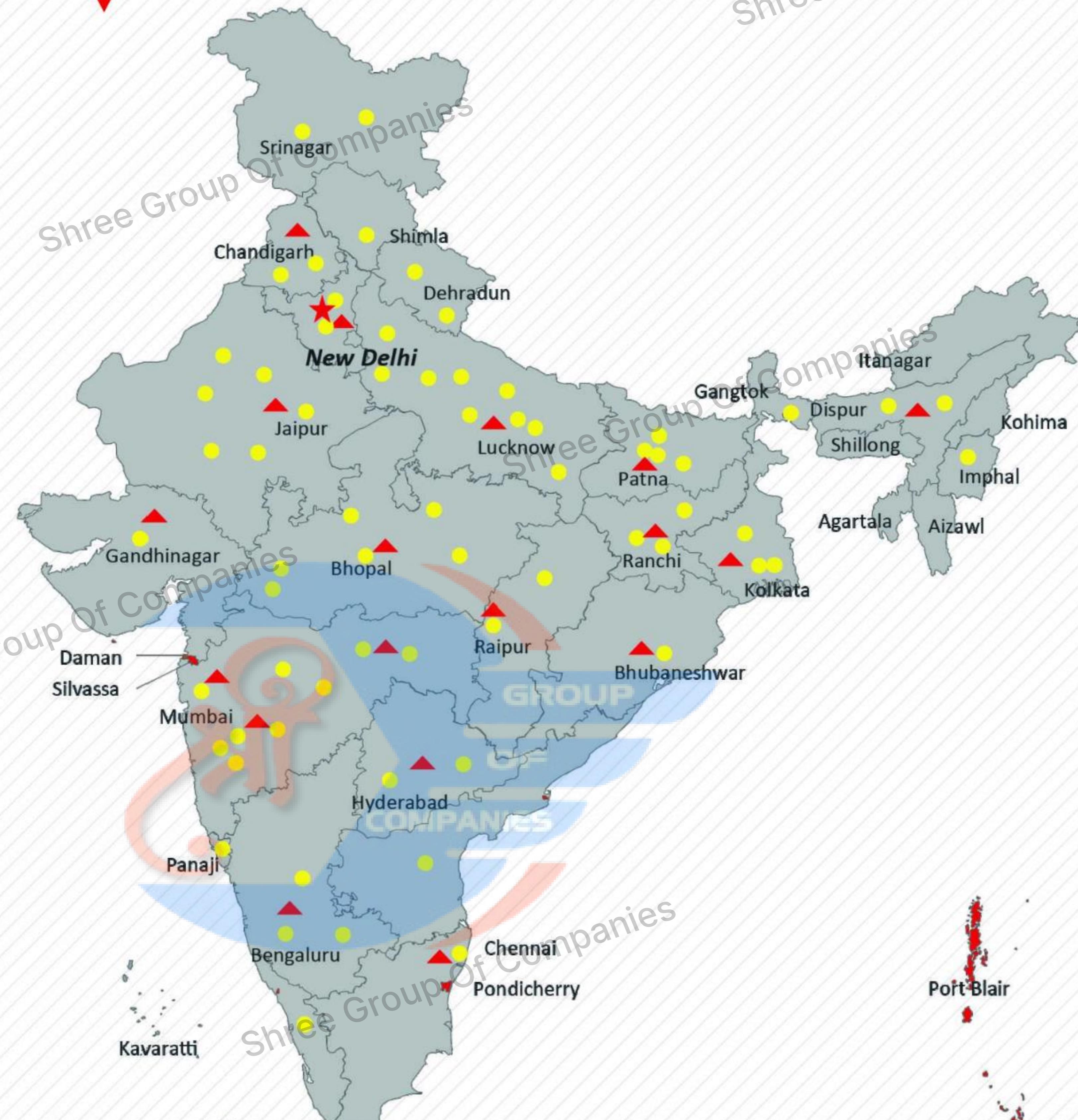
TRX 15 49 XT



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

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

MKT/20/TRX15/182M

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

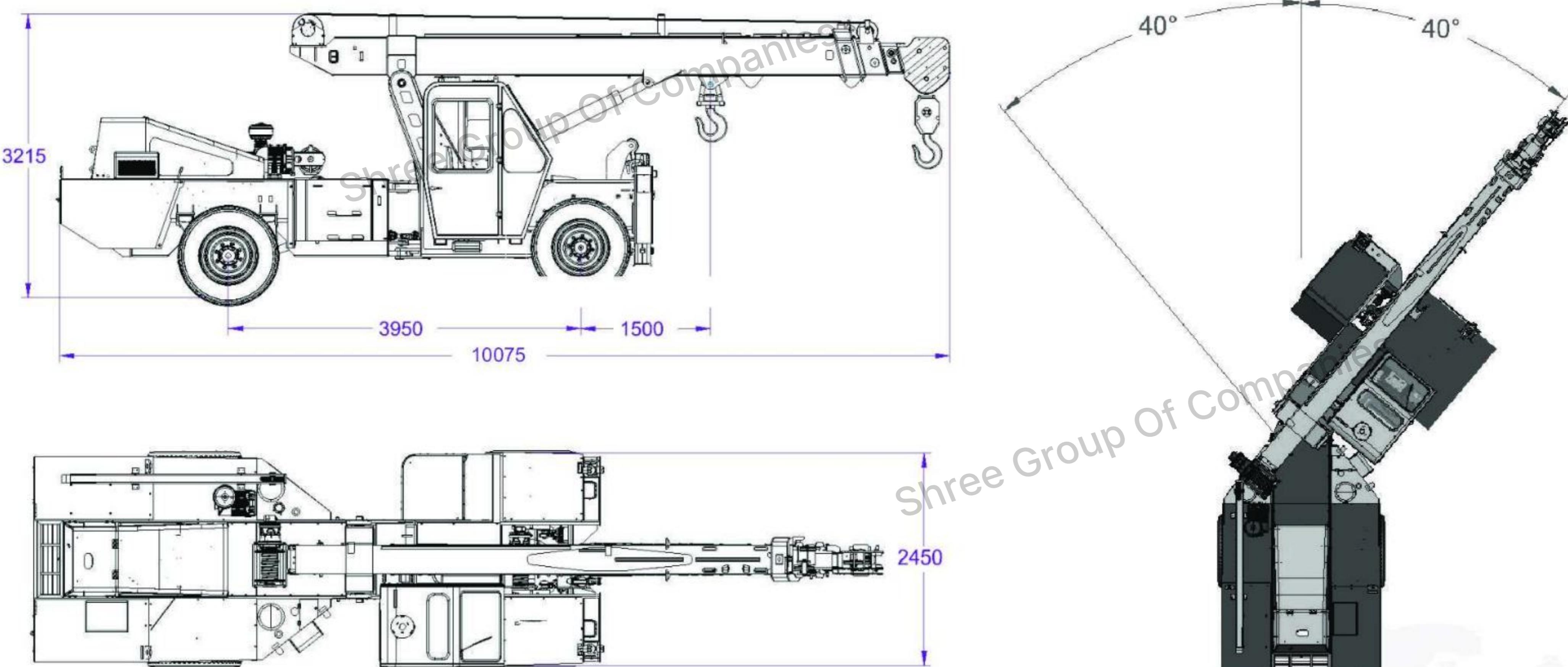


SPECIFICATIONS

Contact : 9300723311

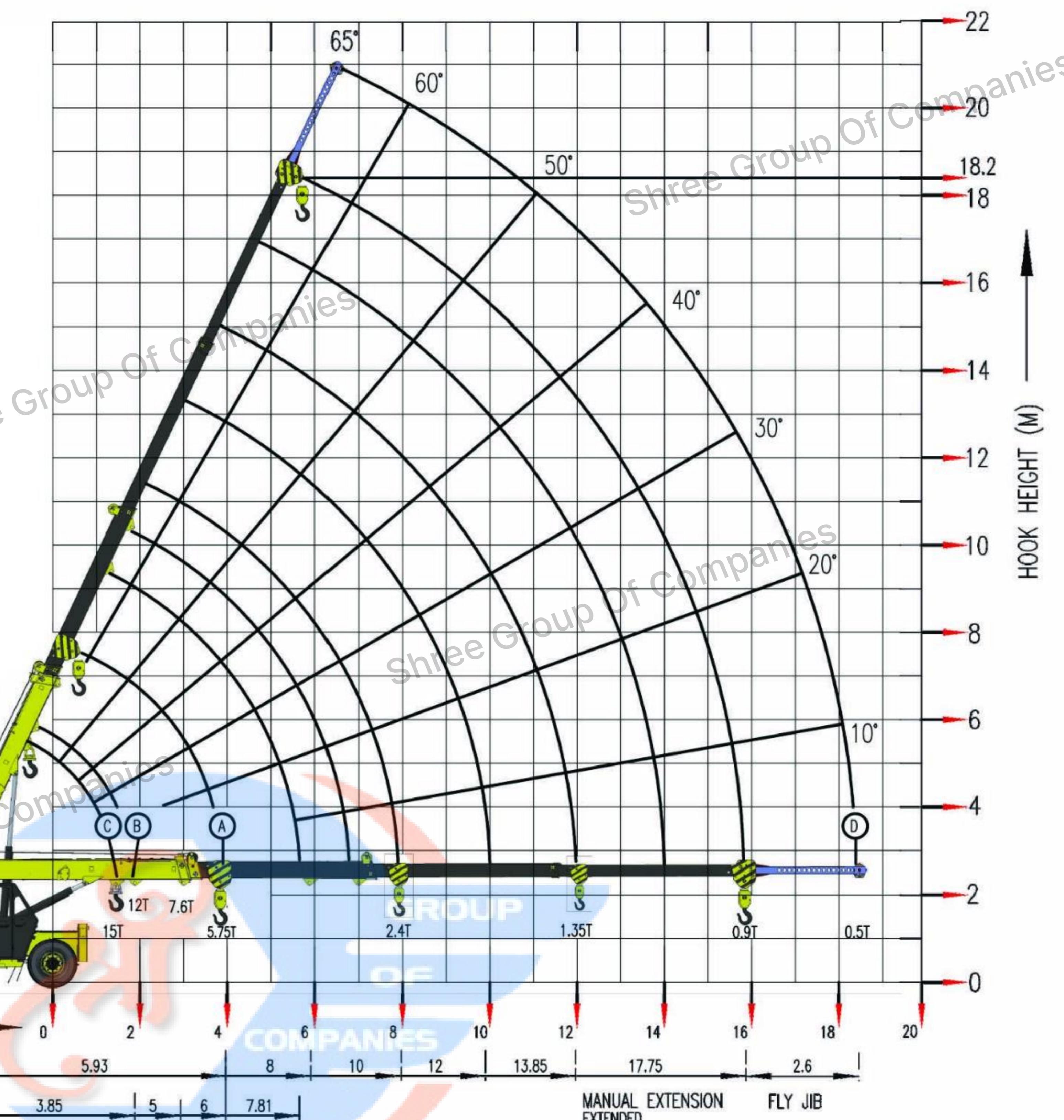
RATED CAPACITY	15 Tonne at 1.50 m radius 900 kg at 15.80 m radius Max Height 18.20 m
VEHICLE PERFORMANCE	Speed Max 33 kmph Gradeability 40% unladen Creep Speed 1.3 kmph
DRIVE	2 Wheel Drive / 4 Wheel Drive
ENGINE	Diesel Engine of TATA MOTORS make, Model 497 DI 38, Turbo charged water cooled, developing 49Ps @ 2000 rpm
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
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
AXLES	Front Rigidly Mounted Rear Mounted with two semi-elliptical springs Make TATA
TYRES	Total 8 nos. - 11x20-16 PR
HYDRAULIC SYSTEM	Main pump of 46cc/rev Control Valve-6 spool double acting with a built in relief & auxiliary valve
ELECTRICAL SYSTEM	12 V, DC, Negative Earth 120 AH Battery for Longer Life

TRX15 DIMENSIONS (Ref.) & AREA OF OPERATION



TRX 15 49 XT

Contact : 9300723311



LOAD CHART
TRX 15 49 XT

RADIUS (M)	① BOOM LENGTH IN METRES - MANUAL EXTENSION RETRACTED					MANUAL EXTENSION EXTENDED
	5.93	8	10	12	13.85	
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	
14					900	
15						
16						
17						
18						

② 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	

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

④ FLY JIB (BOOM FULLY EXTENDED)			
3.85	5	6	7.81
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 KMPH.
* BOOM HEAD MOUNTED RHINO HOOK CAPACITY-6000 KG

Rated loads are calculated for operation on leveled surface.