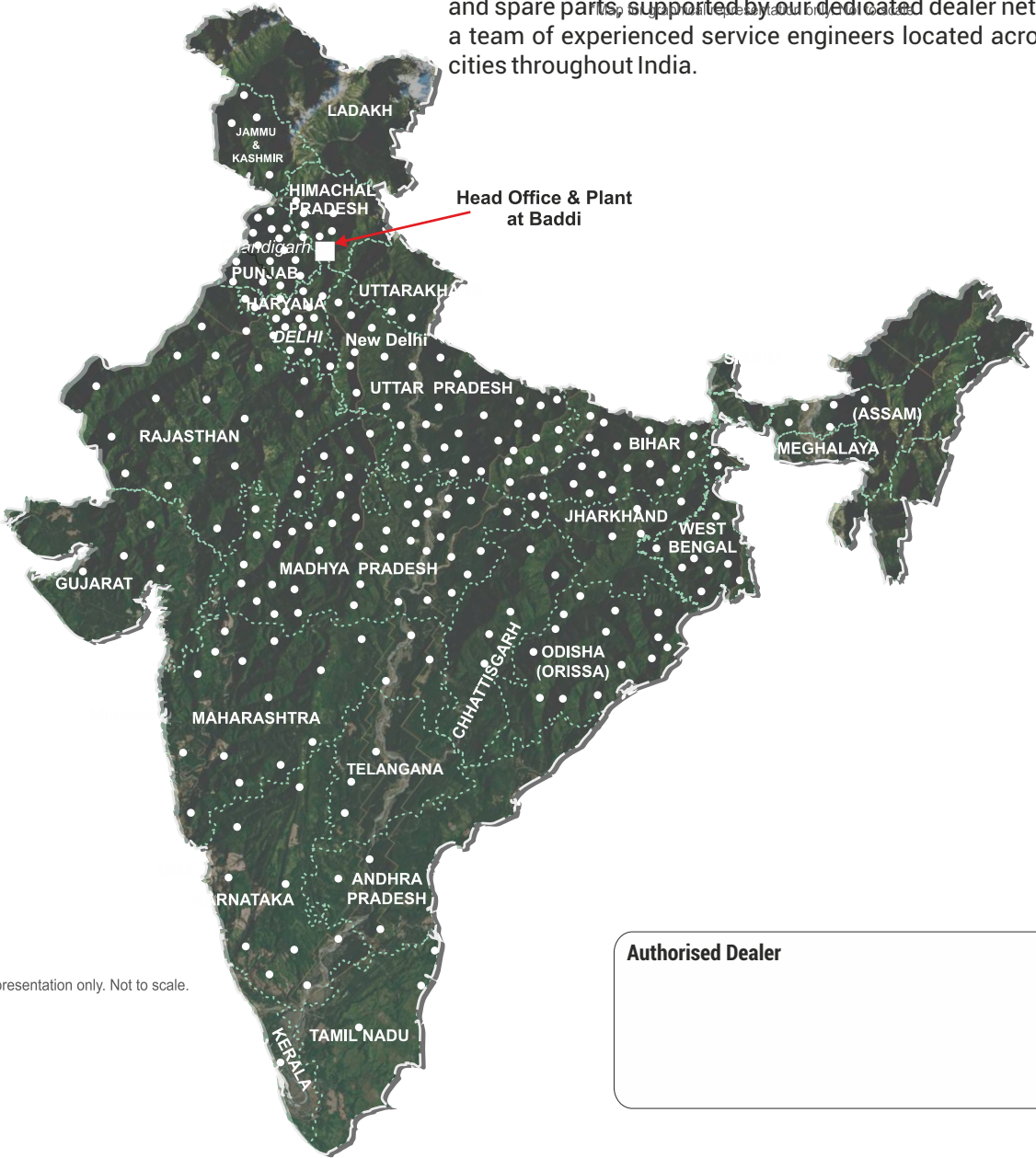


All India Network

Product Support

Indo Farm has established a strong infrastructure for service and spare parts, supported by our dedicated dealer network and a team of experienced service engineers located across major cities throughout India.



*Map for graphical representation only. Not to scale.

Authorised Dealer

**INDO FARM**
EQUIPMENT LIMITED
An ISO 9001-2015 Certified Company



- **Head Office & Plant :**
Export Promotion Industrial Park, Phase-II,
Baddi - 173 205, District Solan, H.P. (India)
- **+91-1795-274242 to 247247**
+91-78329-25001, 78329-25002
- **mail@indofarm.in**
- **Registered Office :**
SCO 859, NAC Manimajra, Chandigarh-Kalka Road,
Chandigarh-160 101
- **+91-172-2730059, 2730060**
- **www.indofarm.in**

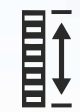


INDO POWER

THE SYMBOL OF STRENGTH

23FN 23T-64'

Self Rope Compensation Pick 'N' Carry Hydraulic Mobile Crane

- **Load Capacity**
23T
- **Boom Height**
19.59 m, 22.58 m with fly jib
- **Horizontal Reach**
17.01 m, 20.15 m with fly jib
- **Engine Power**
101 PS @ 2200 rpm

4x4



High TORQUE
Engine

Best in Class
STABILITY



4 Side
VISIBILITY



Shortest
TURNING RADIUS



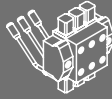
Heavy Duty Power
TRANSMISSION



Less
MAINTENANCE



Less FUEL
Consumption

	Technical Specifications	
	ENGINE	
	Model & Type	101PS @ 2200 RPM, TATA make 497 TCIC CEV V Diesel Engine with turbo charged, water cooled & with ECU controlled engine management system
	TRANSMISSION	
	Type	Heavy duty GB750 synchromesh transmission with auxillary gearbox, 12 forward and two reverse speed with high and low selector
	AXLE	
	Front	Rigidly mounted
	Rear	Mounted with two semielliptical springs
	Speed (Top)	45.2 kmph
	Creep Speed	0.9 kmph
	Gradeability	40% Unladen
	Clutch	Air assisted hydraulically actuated, single plate, heavy duty dry friction type clutch plate.
	Drive	4 Wheel Drive
	STEERING	
	Type	Articulated power steering, hydraulically controlled through two double acting hydraulic rams
	Articulation	upto 35°
	Turning Radius	7.37 m
	BRAKES	
	Front & Rear	Fully air operated 'S' cam dual circuit brakes on front & rear axles.
	Parking	Air operated fail safe brakes on front & rear wheels
	TYRES	
	Front & Rear	12.00x20 - 18 PR (8 Nos.)
	Wheel Base	4.03 m
	Wheel Tracks	
	Front & Rear	1810 mm (center of twin wheels)
	BOOM	
	Telescoping	4 Part boom, 3 part hydraulically powered & fully synchronised. 4th part power extended and manually pinned for safety
	Derricking	Through two double acting cylinders
	Luffing Range	-4° to +66°
	HOIST MECHANISM	
	Hoist	Hydraulically operated with Six falls rope with built in fail safe brake system
	HYDRAULIC SYSTEM	
	Pump	Vane/Gear type hydraulic pump
	Control Valve	5/6 Spool control valve double acting with built in pressure relief valve for trouble free operation
	ELECTRICAL SYSTEM	
	Type	12V, DC
	OVER ALL DIMENSIONS	
	Length	10810 mm
	Width	2550 mm including ORVM
	Height	3100 mm
	OPERATING WEIGHT	20600 Kgs



FLUIDS CAPACITIES (in Litres)

Fuel Tank	195
DEF (Ad-Blue)	25.0
Hydraulic Oil	170
Engine Oil	11.5
Coolant (50:50)	21.0

GEAR OIL

Transmission	7.5
A.G.B.	8.0
Axle (each)	14.0
Hydraulic Hoist Winch	1.8

Features

Safety

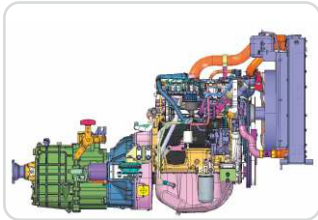
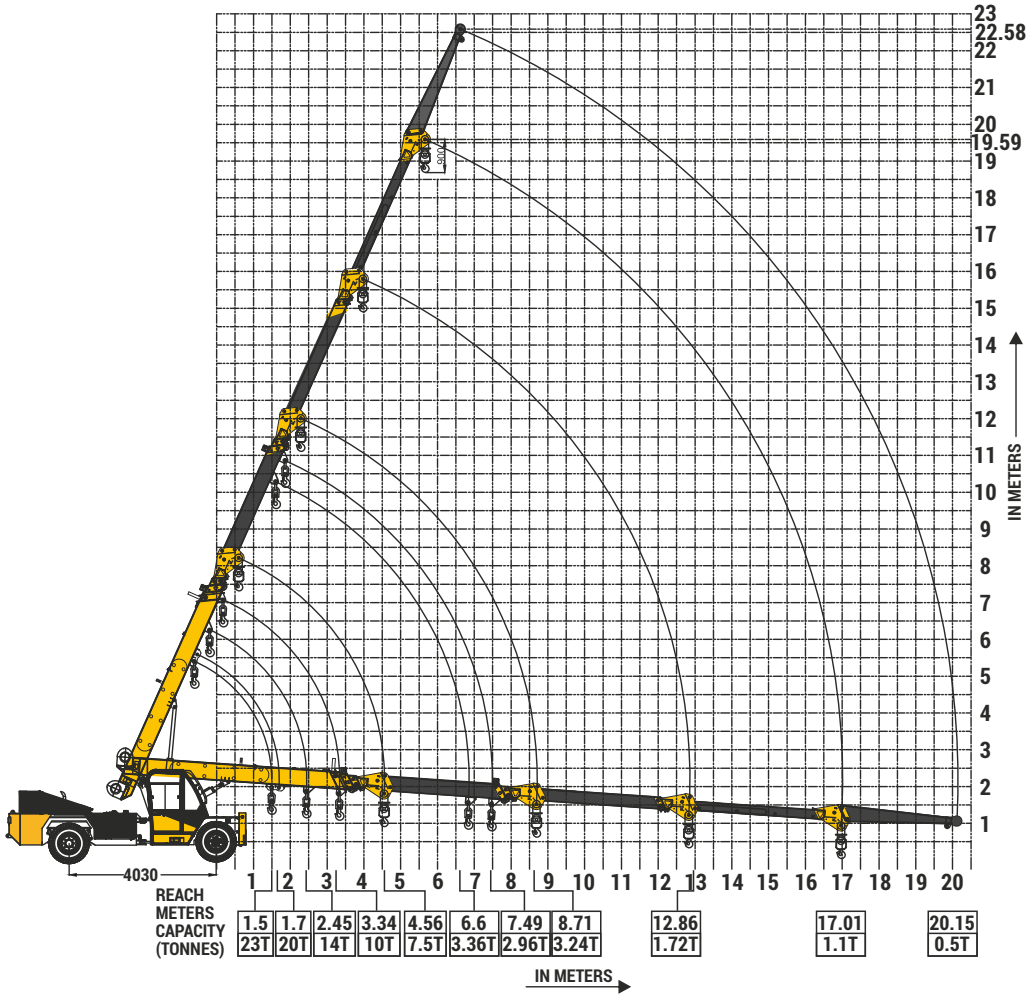
- Built in Fail-safe brakes on hoist.
- Counter balance valve for hose failure protection.
- Self adjusting hook block.

Standard Accessories

- All weather cabin
- Air Brakes (Fail Safe)
- Heavy duty winch - Six falls rope
- Outriggers
- Rear view camera
- Fly jib
- Reflectors
- Turn & reverse lamp
- Side view mirror left & right
- Tool kit
- Reverse gear buzzer
- Coloured TFT digital cluster
- Battery cutoff switch
- Tyre guard

Optional Features/Accessories

- Over hoist warning system
- Man carrying basket
- Spare wheel
- Additional cabin
- Air conditioned cabin
- Spark arrestor
- Front proximity sensor
- Safe load indicator with hydraulic cutoff
- Helper Seat
- Fire extinguisher
- Beacon light
- Dragging winch
- Front glass protector
- Telematics
- Extra Hook



74 kW / 101 PS TATA Engine compliant with CEV-V norms, backed by nationwide service support



All-new cabin with industry-first curved laminated front glass, offering enhanced visibility and improved safety during high-altitude operations



Best-in-class cabin space designed for operator comfort during extended operations



Equipped with advanced dual front headlights for superior visibility



Modern rear LED lights for enhanced visibility and style



Deluxe seat with premium comfort and safety for long operations



Cabin offers enhanced all-round visibility from all four sides



Digital cluster for better operational control



Battery isolation cutoff switch ensures electrical circuit safety



Regeneration & Inhibit switches with protective safety caps



Front outriggers enhance stability during operations



Heavy duty winch



High Ground Clearance



2 part bonnet for easy Maintenance



Helper Seat along with tool box (optional)