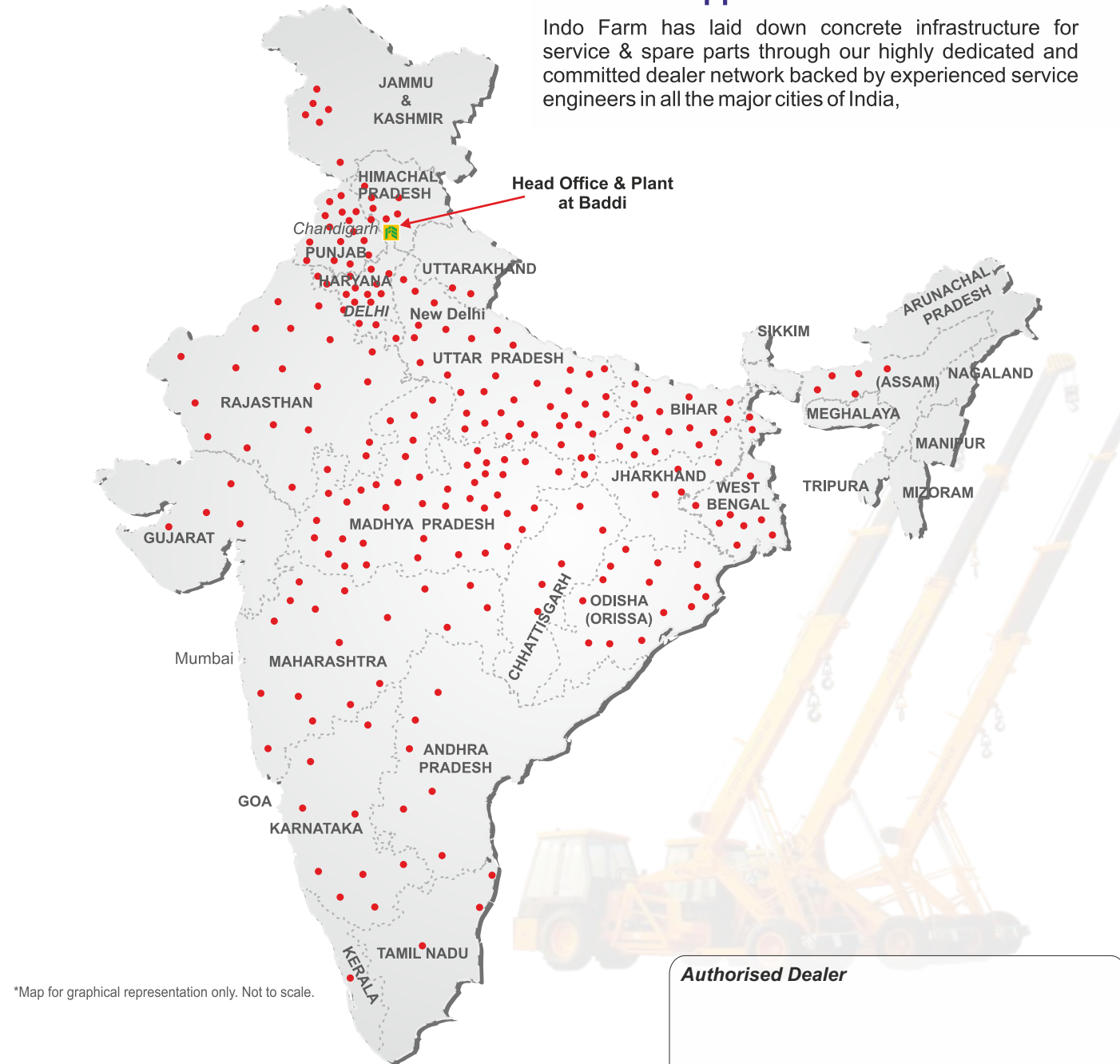


## All India Network

## Product Support

Indo Farm has laid down concrete infrastructure for service & spare parts through our highly dedicated and committed dealer network backed by experienced service engineers in all the major cities of India,



\*Map for graphical representation only. Not to scale.

**INDO FARM**  
EQUIPMENT LIMITED  
An ISO 9001:2008 Certified Company



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## Product Range



# INDO POWER-20FN & FNT

## THE SYMBOL OF STRENGTH

## 20T-64' (4WD)

Self Rope Compensation

Pick 'N' Carry Hydraulic Mobile Crane

### Load Capacity

20 T

### Boom Height

19.59 m, 22.58 m with fly zib

### Horizontal reach

17 m, 20.15 m with fly zib

### Engine Power

101 hp@2200 rpm  
101 hp@2300 rpm



## Technical Specifications

FN		FNT
ENGINE		
Model & Type	101 hp@2200 rpm DI,TCIC water cooled diesel engine.	101 hp@2300 rpm DI,TCIC water cooled diesel engine.
TRANSMISSION		
Type	Heavy duty transmission for crane application.Synchromesh gearbox with auxillary gearbox, Eight forward and two reverse speeds with high and low selector.	
AXLE		
Front	Rigidly mounted	
Rear	Mounted with two semielliptical springs.	
Speed (Top)	42 kmph	50 kmph
Gradeability	35% unladen	
Clutch	Single plate, heavy duty dry friction type clutch plate especially designed for crane application.	
Drive	4 wheel drive	
STEERING		
Type	Articulated power steering,hydraulically controlled through two double acting hydraulic rams.	
Articulation	upto 40°	
Turning Radius	7.0 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	11.00x20 - 16 PR (8 Nos.)	12.00x20- 18 PR (8 Nos.)
Wheel Base	4 m	
WheelTracks		
Front & Rear	1830 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.	
HOIST MECHANISM		
Hoist	Six falls with fail safe brake.	
HYDRAULIC SYSTEM		
Pump	Vane type hydraulic pump.	
ControlValve	5/6 spool control valve double acting with built in pressure relief valve for trouble free operation.	
ELECTRICAL SYSTEM		
Type	12V,DC	24V,DC
OVER ALL DIMENSIONS		
Length	10300 mm	
Width	2450 mm	
Height	3050 mm	
OPERATING WEIGHT	16860 Kgs	16430 Kgs

## 20T-64' (4WD)

### Boom Height

19.59 m, 22.58 m with fly zib

### Horizontal reach

17 m, 20.15 m with fly zib

## Features

### Safety

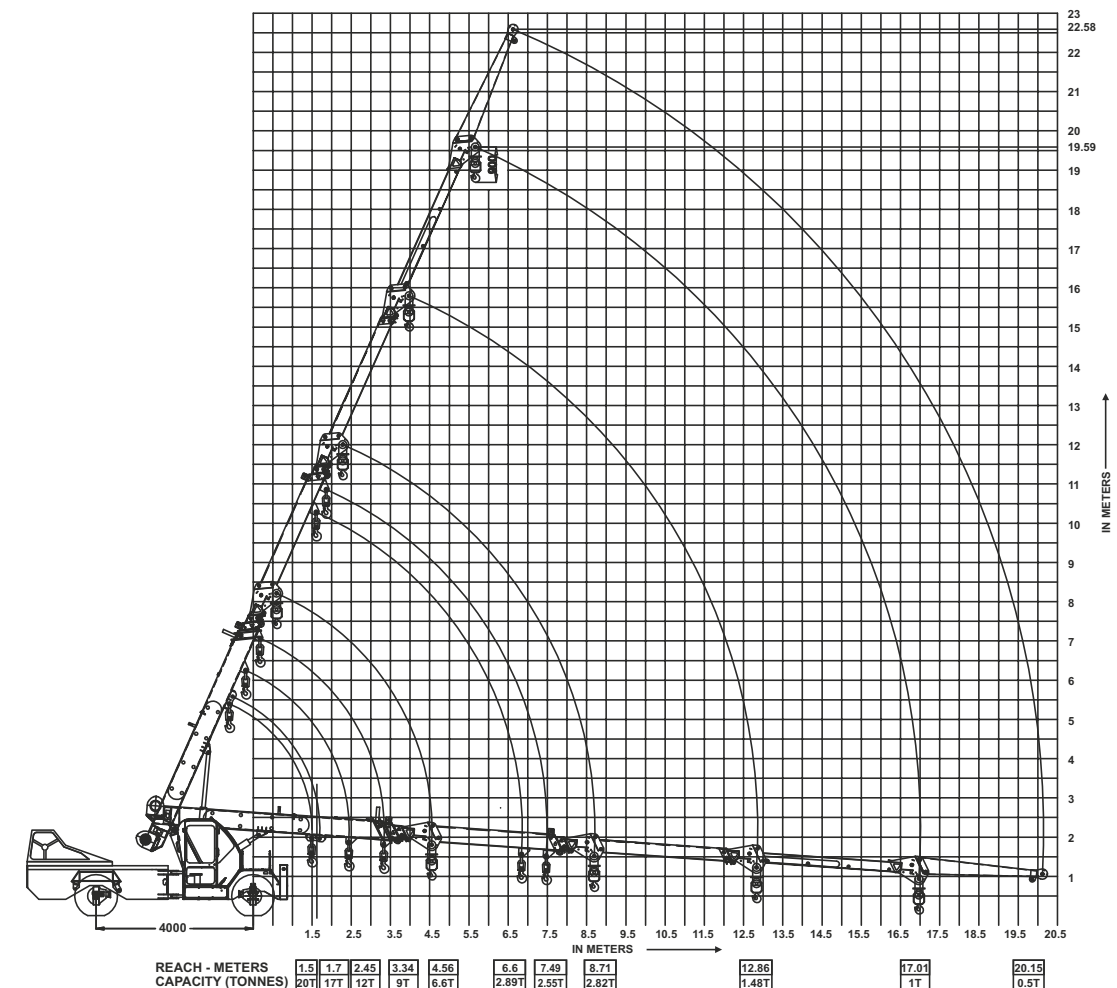
- Fail-safe brakes on hoist.
- Counter balance valve for hose failure protection.
- Self adjusting hook block.

### Standard Accessories

- All weather cabin
- Air Brakes (Fail Safe)
- Heavy duty winch - Six falls rope
- Dragging winch
- Outriggers
- Rear view camera
- 3 m fly jib
- Reflectors
- Turn & reverse lamp
- Side view mirror left & right
- Tool kit
- Reverse gear tuner

### Optional Features/Accessories

- Over hoist warning system
- Man carrying basket
- Spare wheel
- Additional cabin
- Air conditioned cabin
- Spark arrestor
- Tyre guard
- Front sensor
- Safe load indicator with hydraulic cutoff
- Helper Seat
- Fire extinguisher
- Beacon light



## Features

- 4-Part telescopic boom.
- Aesthetically design spacious cabin with ergonomic controls for ease of operation and visibility.
- Robust chassis for more reliability.
- Articulated power steering,Hydraulically controlled through two double acting hydraulic rams to ensure proper steering even in loose,sandy & rocky terrains.
- Heavy duty transmission.
- Top traveling speed of 42/50 kmph for faster inter-site movements.
- Heavy duty hydraulic winch with integrated safety brakes.
- High ground clearance.



Cabin with better ergonomics



Four side more visibility cabin



Heavy duty winch



Heavy duty drag winch



High Ground Clearance



Easy for maintenance