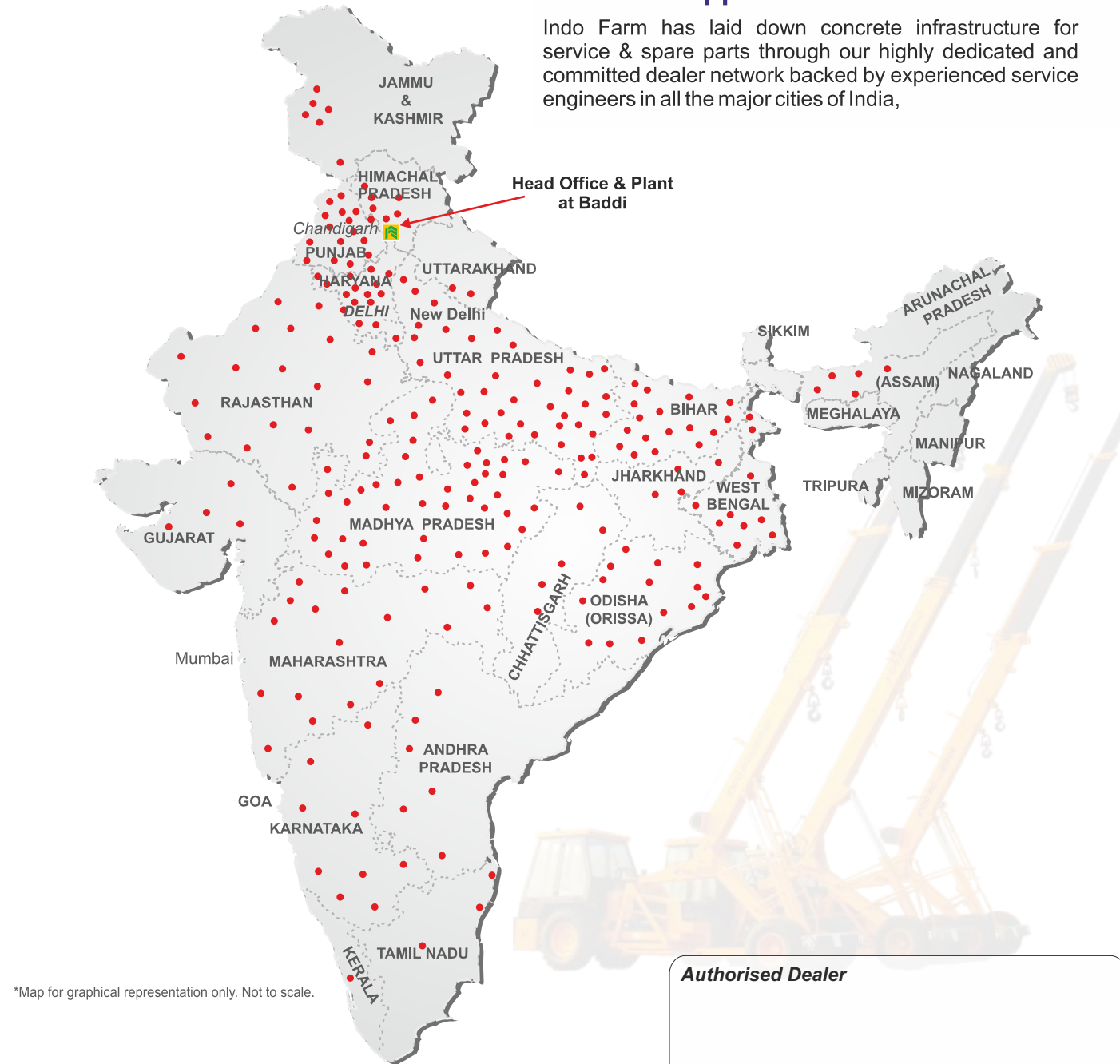


All India Network

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-15FNV

THE SYMBOL OF STRENGTH

15T-63' (4WD)

Self Rope Compensation

Pick 'N' Carry Hydraulic Mobile Crane

Load Capacity

15 T

Boom Height

19.2 m, 22.2 m with fly zib

Horizontal reach

16.8 m, 19.9 m with fly zib

Engine Power

101 hp@2300 rpm



Technical Specifications

ENGINE

Model & Type	75 hp (76 PS)@2200 rpm, DI, TCIC, water cooled diesel engine.
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TRANSMISSION

Type	Heavy duty transmission for crane application. Synchronesh gearbox with auxillary gearbox, Eight forward and two reverse speeds with high and low selector.
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AXLE

Front	Rigidly mounted
Rear	Mounted with two semielliptical springs.
Speed (Top)	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.)
Wheel Base	4 m
Wheel Tracks	
Front & Rear	1820 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.
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Derricking	Through two double acting cylinders.
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HOIST MECHANISM

Hoist	Six falls with fail safe brake.
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HYDRAULIC SYSTEM

Pump	Vane 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
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OVER ALL DIMENSIONS

Length	10434 mm
Width	2670 mm
Height	3035 mm

OPERATING WEIGHT	13950 Kg
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15T-63' (4WD)

Boom Height

19.2 m, 22.2 m with fly zib

Horizontal reach

16.8 m, 19.9 m with fly zib

Features

Safety

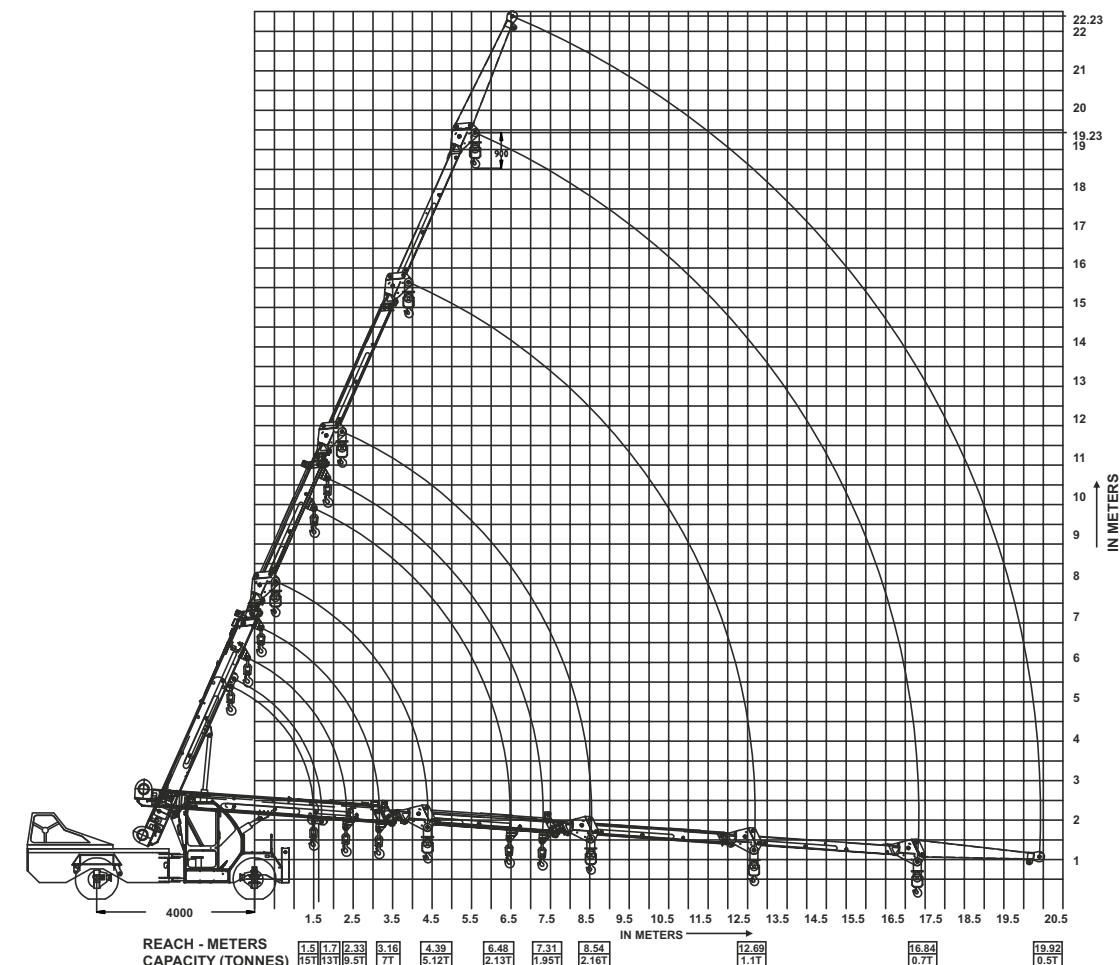
- Fail-safe brakes on hoist.
- Counter balance valve for hose failure protection.
- Self adjusting hook block.

Standard Accessories

- All weather cabin
- Air Brakes (Fail Safe)
- Heavy duty winch - Six falls rope
- 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
- Dragging winch



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 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