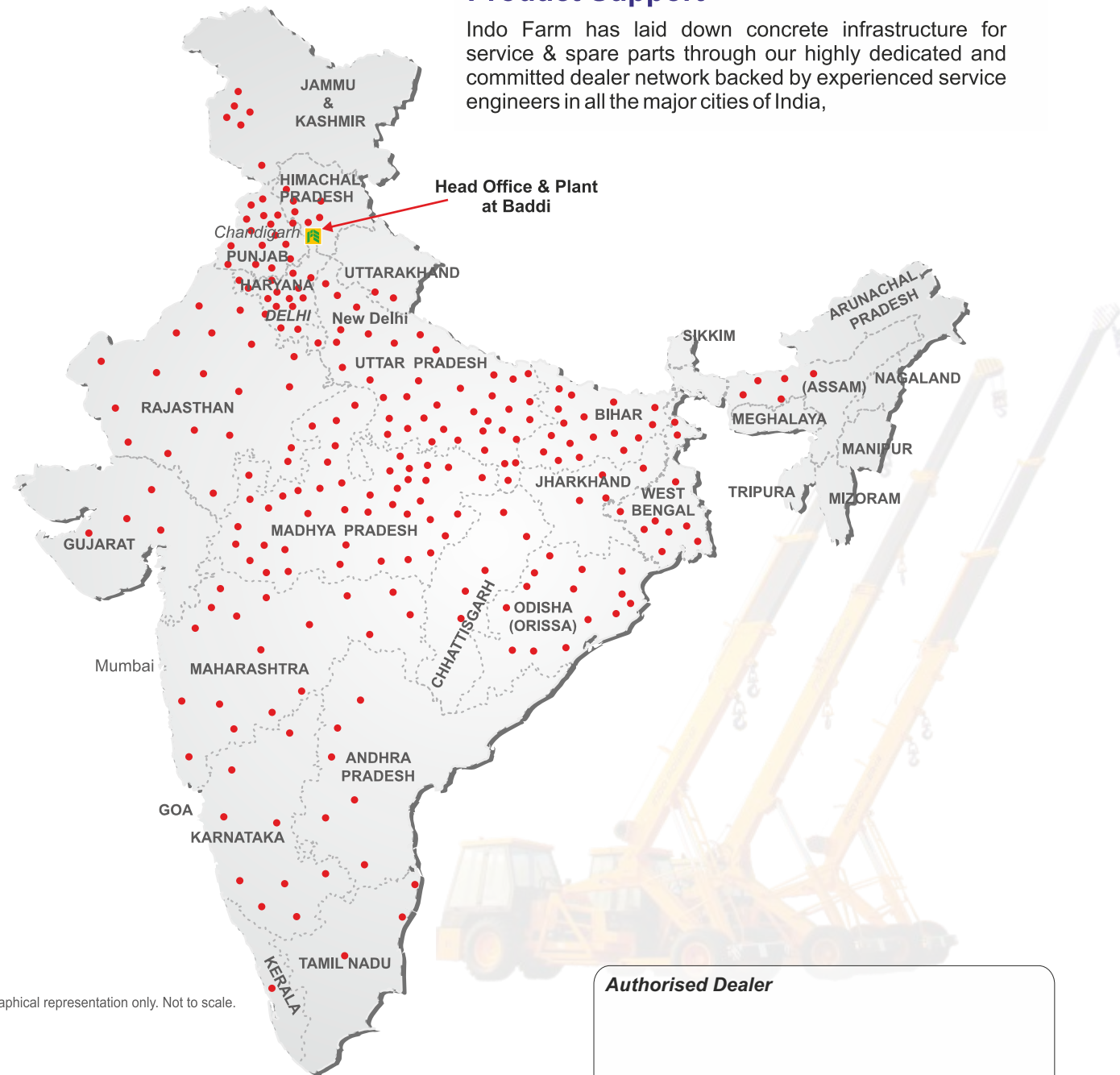


All India Network

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.

Authorised Dealer

INDO FARM
EQUIPMENT LIMITED
An ISO 9001:2008 Certified Company



Head Office & Plant:
Export Promotion Industrial Park, Phase-II,
Baddi-173 205, Distt. Solan, H.P. (India)
Tel. : +91-78329-25002, Fax : +91-1795-274308-309
Email : mail@indofarm.in, Website : www.indofarm.in

Registered Office:
SCO 859, NAC Manimajra, Chandigarh-Kalka Road,
Chandigarh - 160 101
Tel. : +91-172-2730060, 2730059
Fax: +91-172-2734913

Product Range



INDO POWER-30FHX

THE SYMBOL OF STRENGTH

30T-80' (2WD)

Semi Self Rope Compensation

Pick 'N' Carry Hydraulic Mobile Crane

Load Capacity

30 T

Boom Height

24.31 m, 27.25 m with fly zib

Horizontal reach

22 m, 25 m with fly zib

Engine Power

137 hp@2200 rpm



Technical Specifications

ENGINE

Model & Type	Six Cylinder, TCIC, water cooled diesel engine rated power 137 hp@2200 rpm.
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TRANSMISSION

Type	Heavy duty transmission for crane application. Synchronmesh gearbox with auxiliary 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)	40 kmph.
Gradeability	40% unladen
Clutch	Single plate, heavy duty dry friction type clutch plate especially designed for crane application.
Drive	2 wheel drive

STEERING

Type	Articulated power steering, hydraulically controlled through two double acting hydraulic rams.
Articulation	upto 35°
Turning Radius	10 m

BRAKES

Front & Rear wheel	Fully air operated 'S' cam dual circuit brakes on front and rear wheels.
Parking	Air operated fail safe brakes on front and rear wheels.

TYRES

Front	12.00x24 - 20 PR (4 Nos.)
Rear	14.00x25 - 20 PR (2 Nos.)
Wheel Base	5.0 m
WheelTracks	
Front	1980 mm
Rear	1840 mm

BOOM

Telescoping	5 part boom, 4 part hydraulically powered & semi synchronised. 5th part power extended and manually pinned for safety.
Derricking	Through two double acting cylinders.

HOIST MECHANISM

Hoist	Eight falls with fail safe brake.
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HYDRAULIC SYSTEM

Pump	Vane/gear type hydraulic pump.
ControlValve	5/6 spool control valve double acting with built in pressure relief valve for trouble free operation.

ELECTRICAL SYSTEM

Type	24V, DC dual battery negative earth.
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OVER ALL DIMENSIONS

Length	11350 mm
Width	2778 mm
Height	3286 mm

OPERATING WEIGHT	20060 Kgs
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30T-80' (2WD)

Boom Height

24.31 m, 27.25 m with fly zib

Horizontal reach

22 m, 25 m with fly zib

Features

Safety

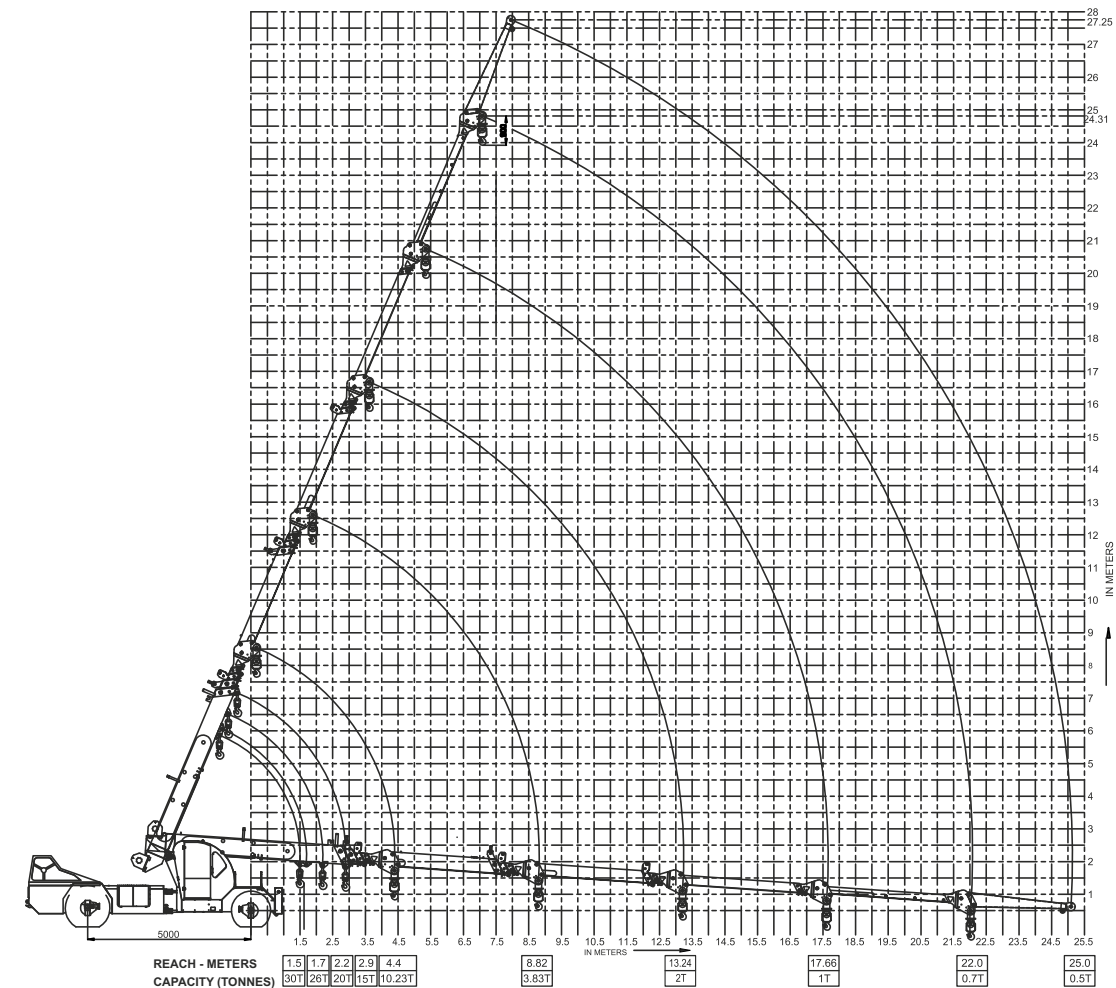
- Fail-safe brakes on hoist.
- Counter balance valve for hose failure protection.
- Self adjusting hook block.

Standard Accessories

- Air Brakes (Fail Safe)
- Heavy duty winch - Eight falls rope
- Outriggers
- All weather cabin
- Reflectors
- Turn & reverse lamp
- Side view mirror Left & Right
- Tool kit
- Reverse gear tuner
- Tyre guard
- Front sensor
- Safe load indicator with hydraulic cutoff
- 3 m fly jib
- Rear view camera
- Helper Seat

Optional Features/Accessories

- Man carrying basket
- Spare wheel
- Additional cabin
- Air conditioned cabin
- Dragging winch
- Spark arrestor
- Fire extinguisher
- Beacon light
- Winch camera



Features

- 5-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 40 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