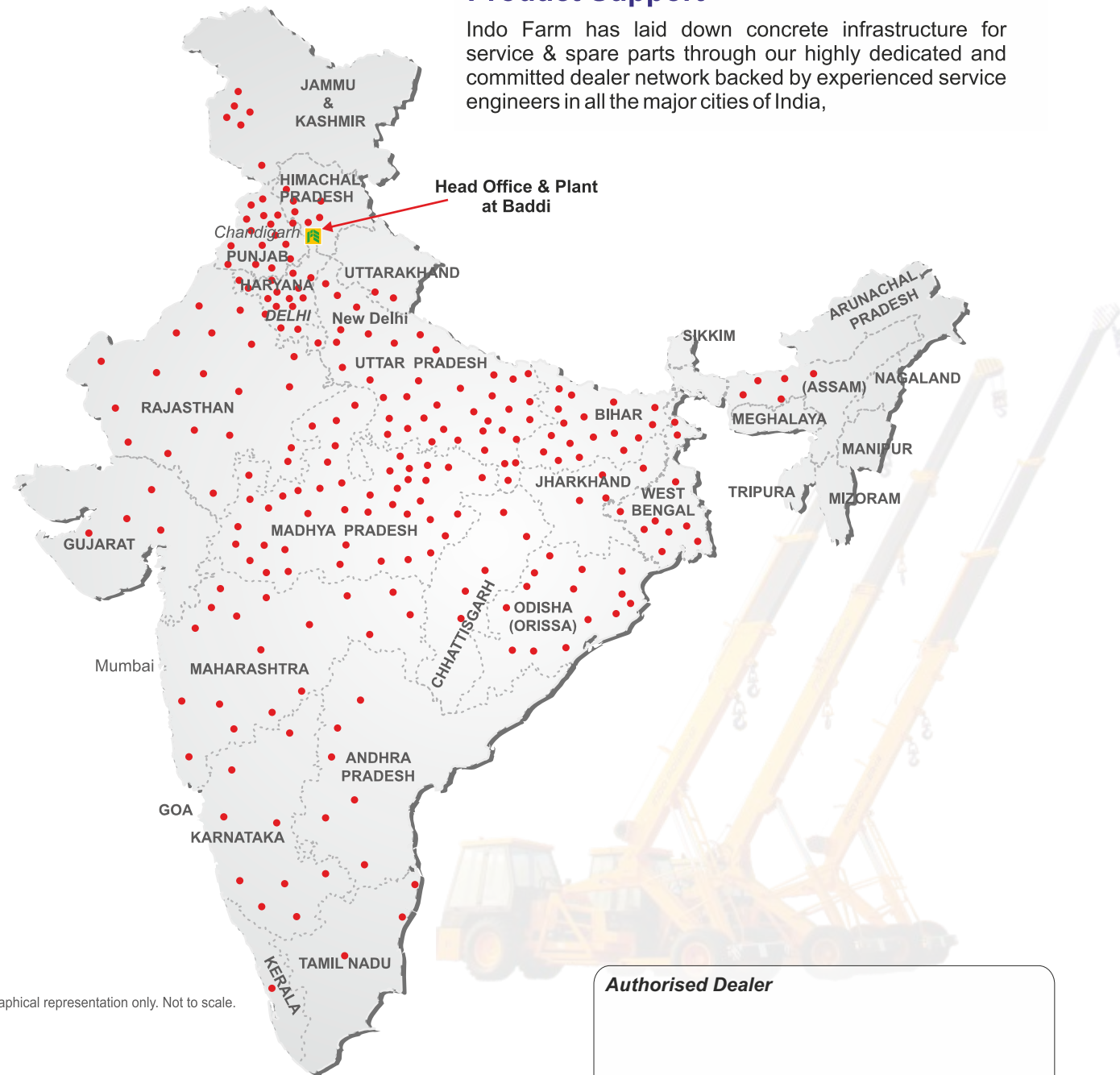


## All India Network

## 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-25

## THE SYMBOL OF STRENGTH

## 25T-34'

Fully Slotted Boom

Pick 'N' Carry Hydraulic Mobile Crane

**Load Capacity**  
25 T

**Boom Height**  
10.53 m

**Horizontal reach**  
6.12 m

**Engine Power**  
85 hp@2200 rpm



## Technical Specifications

### ENGINE

Model & Type Indo Farm; Four Cylinder, Water Cooled Diesel Engine  
Rated power 85 hp max @2200 rpm.

### TRANSMISSION

Type Heavy duty constant mesh transmission for crane application. Eight forward and two reverse speeds with high and low selector.  
Speed (Top) 30 kmph.  
Clutch Single plate, heavy duty dry friction type clutch plate especially designed for crane application.

### STEERING

Type Articulated power steering, hydraulically controlled through two double acting hydraulic cylinders.  
Articulation upto 53°  
Turning Radius 7.2 m

### OPERATINGTIMING

Steering (lock to lock) 9-11 Secs  
Boom Raising 22-25 Secs  
Boom Lowering 13-16 Secs  
Telescoping Extension in 9-12 Secs  
Telescoping Extension out 17-20 Secs  
Hoist Line Speed 55 m/min. (Single Line)

### BRAKES

Front wheel Fully air operated 'S' cam dual circuit brakes.  
Rear wheel Mechanical wet disc brakes, actuated through pneumatic brake chamber.  
Parking Air operated fail safe brakes on front wheels.

### TRACKS

Front 2105 mm (center of twin wheels)  
Rear 1630 mm (center of wheels)

### TYRES

Front 12.00x20 - 18 PR (4 Nos.)  
Rear 14.00x25 - 20 PR (2 Nos.)

### BOOM

Telescoping 2 part hydraulically powered  
Derricking Through two double acting cylinders.

### HOIST MECHANISM

Hoist Eight falls with fail safe brake.

### HYDRAULIC SYSTEM

Pump Vane type hydraulic pump.  
Control Valve 4 spool control valve with built in pressure relief valve for trouble free operation.  
Hydraulic Filter Suction line has a 100 mesh inline strainer while return line has 25 micron full flow filter.

### ELECTRICAL SYSTEM

Type 12V Single battery negative earth.

### CAPACITY

Fuel 60 Litres  
Hydraulic 155 Litres  
Engine oil 12 Litres  
Gear oil 55 Litres

**OPERATING WEIGHT** 14400 Kg

## 25T-34'

### Boom Height

10.53 m

### Horizontal reach

6.12 m

## Features

### Safety

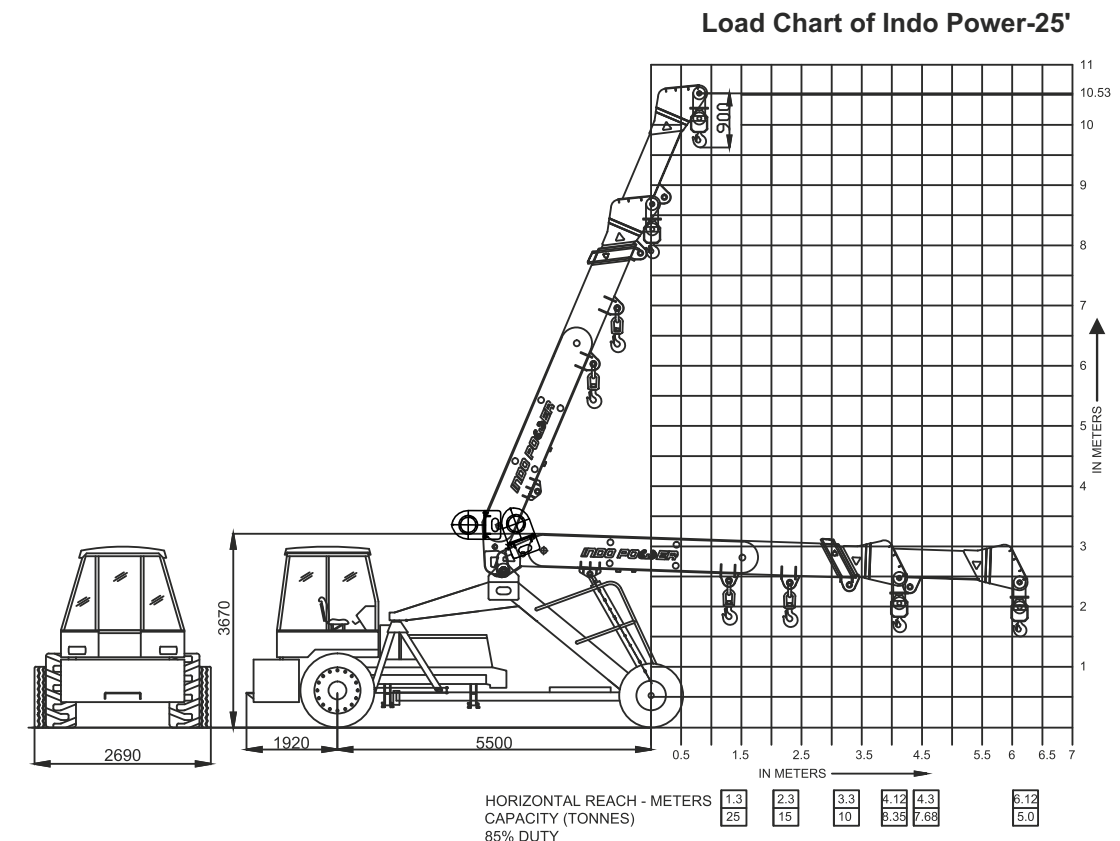
- Overload audio warning system
- Safety brakes on hoist
- Cylinder guard for protection
- Counter balance valve on lift cylinder

### Standard Accessories

- All weather cabin
- Air brakes (Fail Safe)
- Heavy duty winch - Eight falls rope
- Reflectors
- Turn & reverse lamp
- Rear view mirror
- Tool kit
- Steering Cylinder Guard
- Lift cylinder guard
- Front bumper
- Tool box

### Optional Features/Accessories

- Extra hooks
- Man carrying basket
- Fire extinguisher
- Over hoist warning system
- Safe load indicator with hydraulic cutoff
- Outriggers



## Features

- 2-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 30 kmph for faster inter-site movements.
- Heavy duty hydraulic winch with integrated safety brakes.
- High ground clearance.



Straight Rear Axle



Heavy Duty Main Frame



Heavy Duty Winch



Full Length Chassis



High Ground Clearance



Minimum Turning Radius



Air Brakes