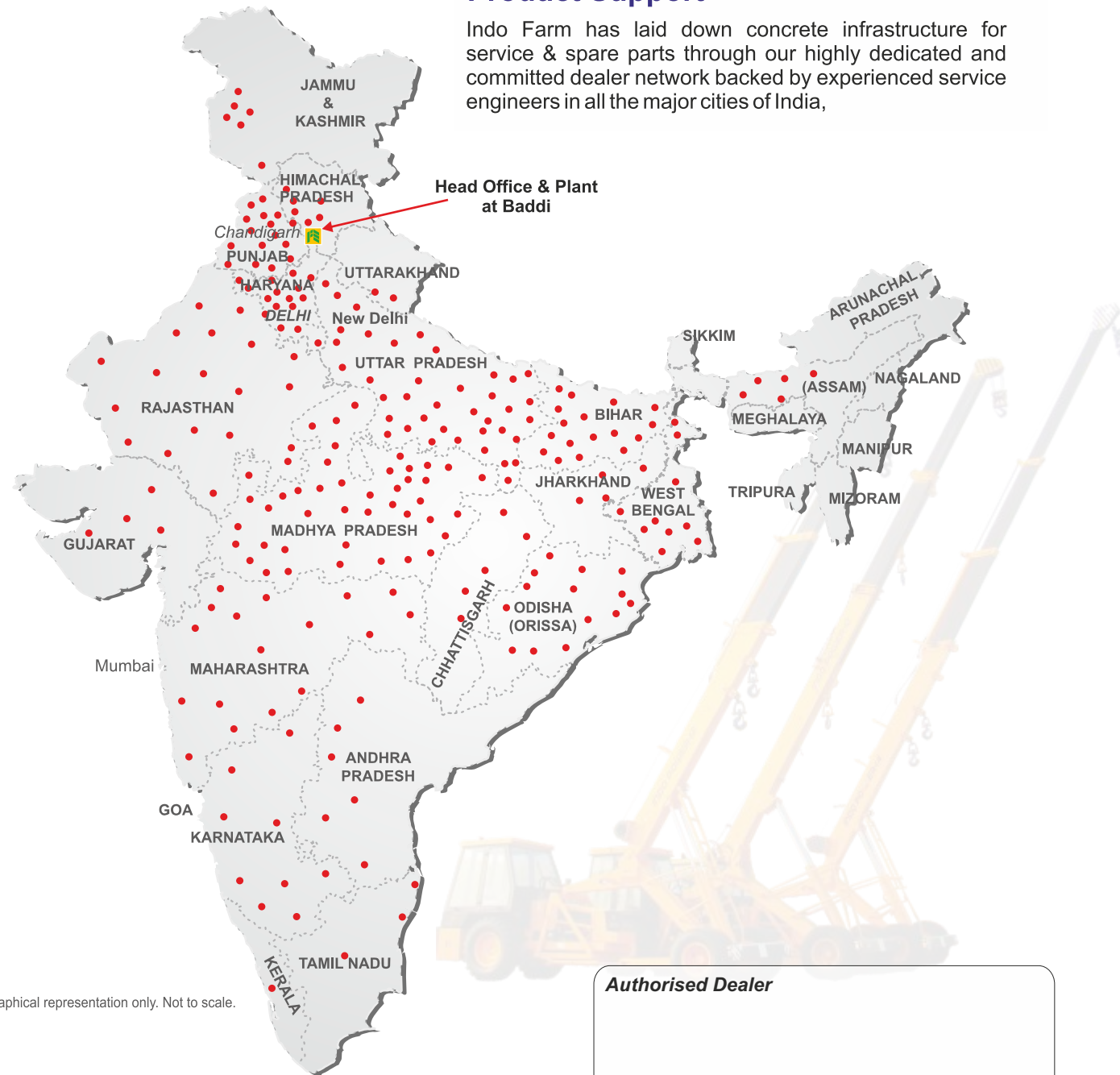


All India Network

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-75'/63'

Self Rope Compensation

Pick 'N' Carry Hydraulic Mobile Crane

Load Capacity
25 T

Boom Height
22.93 m/19.36 m

Horizontal reach
19.6 m/15.78 m

Engine Power
85 hp@2200 rpm



Technical Specifications

ENGINE

Model & Type Indo Farm - 3090 DI; Four Cylinder; Water Cooled Diesel Engine Rated power 85 hp max @2200 rpm.

TRANSMISSION

Type Heavy duty transmission for crane application. Sliding mesh Spur teeth gearbox, 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 13-16 Secs

Telescoping Extension out 26-29 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 (72') 5 part, 2nd & 3rd parts are actuated by hydraulic cylinders, 4th part by rope mechanism and 5th part assisted by rope & locked by pin.

Telescoping (61') 4 part, 2nd & 3rd parts are actuated by hydraulic cylinders, 4th part by rope mechanism.

Derricking Through two double acting cylinders.

HOIST MECHANISM

Hoist Six 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 45 Litres

OPERATING WEIGHT 16000 / 15510 Kg

25T-75'/63'

Boom Height

22.93 m/19.36 m

Horizontal reach

19.6 m/15.78 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 - Six 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

Load Chart of Indo Power-75'

