

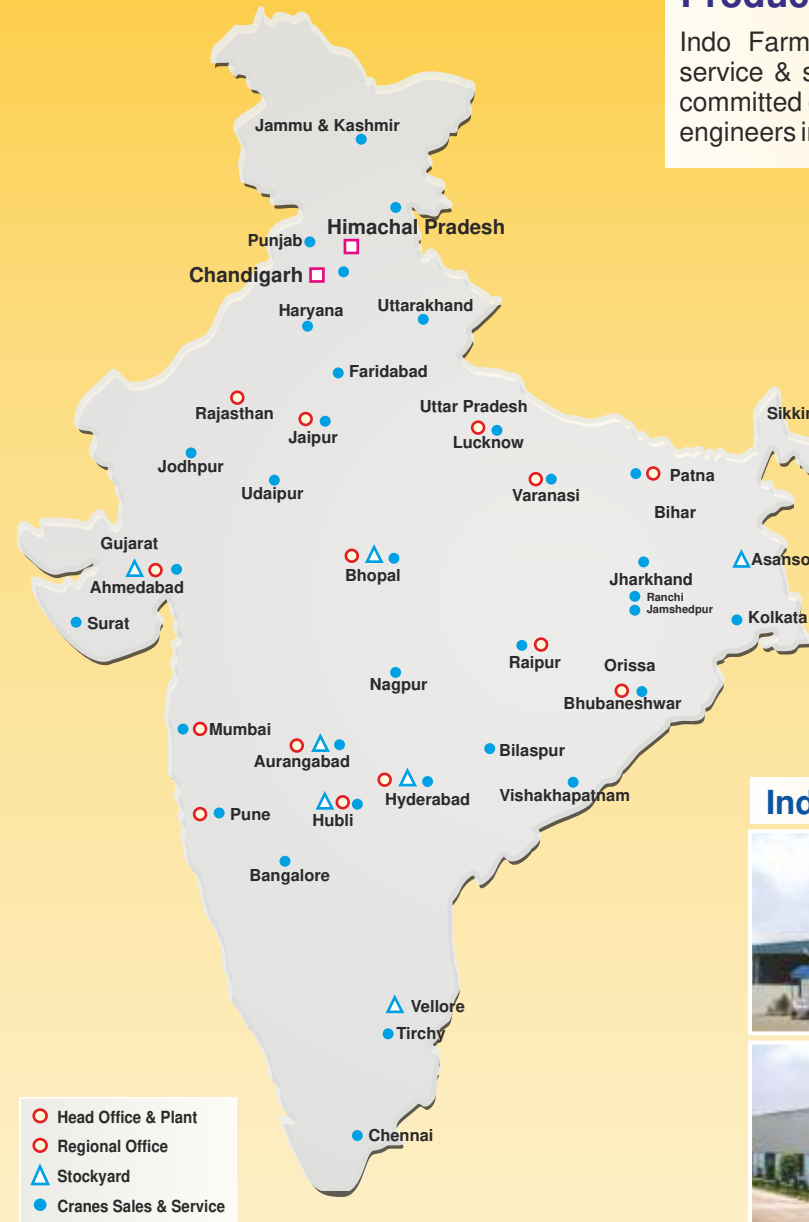
Product Range



INDO POWER-9

The Symbol of Strength

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,

Pick 'N' Carry Hydraulic Mobile Crane

9T 28' (Std)

Self Rope Compensation

Load Capacity

9 T

Boom Height

8.5 m

Horizontal reach

5.8 m

Engine Power

50 hp (Maximum) @ 2200 rpm

Indo Farm Plant



Authorised Dealer

INDO FARM EQUIPMENT LIMITED
An ISO 9001:2008 Certified Company



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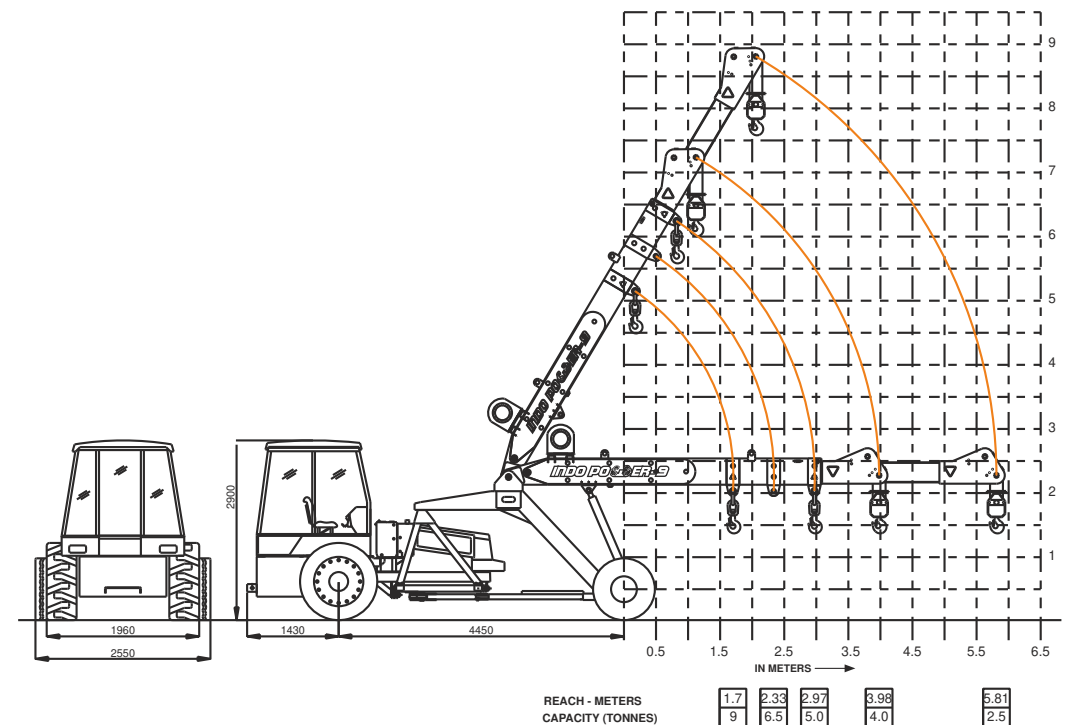
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Technical Specifications

Engine	
Model & Type	Indo Farm 3052 DI; Three Cylinder, Water Cooled Diesel Engine Rated power 50 HP @ 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 56°
Turning Radius	5.6 m
Operational Timing	
Steering (lock to lock)	7-9 Secs
Boom Raising	17-20 Secs
Boom Lowering	13-15 Secs
Telescoping Extension in	5-7 Secs
Telescoping Extension out	9-11 Secs
Brakes	
Front Wheel	Pneumatically assisted hydraulic brakes.
Rear Wheel	Mechanical disk brakes actuated through slave cylinder.
Parking	Mechanically actuated at rear wheels.
Tracks	
Front	1930 mm (center of twin wheels)
Rear	1630 mm (center of wheels)
Tyres	
Front	10.00x20 - 16 PR (Four Nos.)
Rear	13.00x24 - 12 PR (Two Nos.)
Boom	
Telescoping	Two part box type hydraulically operated.
Derricking	Through two double acting cylinders.
Hoist Mechanism	
Hoist	<ul style="list-style-type: none"> Four falls. Fail - safe brakes.

Hydraulic System	
Pump	Gear/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 Ltrs.
Hydraulic	130 Ltrs.
Engine Oil	7.5 Ltrs.
Gear Oil	45 Ltrs.
Operating weight	8350 Kg
Safety System	
<ul style="list-style-type: none"> Overload audio warning system Safety brakes on hoist Cylinder guard for protection Lock valve on lift cylinder 	
Standard Accessories	
<ul style="list-style-type: none"> All weather cabin Reflectors Rear view mirror Tool kit Front bumper Lift cylinder guard Turn & reverse lamp 	
Optional Accessories	
<ul style="list-style-type: none"> Fly jib Extra hooks Fire extinguisher Over hoist warning system Steering Wheel Six falls rope Air brake 	



Features

- 2-Part telescopic boom.
- Aesthetically design spacious cabin with ergonomic controls for ease of operation & visibility.
- Robust chassis for more reliability.
- Heavy duty transmission suitable for 65 HP engine.
- Traveling speed 30 kmph for faster inter-site movements.
- Heavy duty hydraulic winch.
- High ground clearance.



Straight Rear Axle



Heavy Duty Main Frame



Full Length Chassis



Minimum Turning Radius



High Ground Clearance



Air Brakes(Optional)