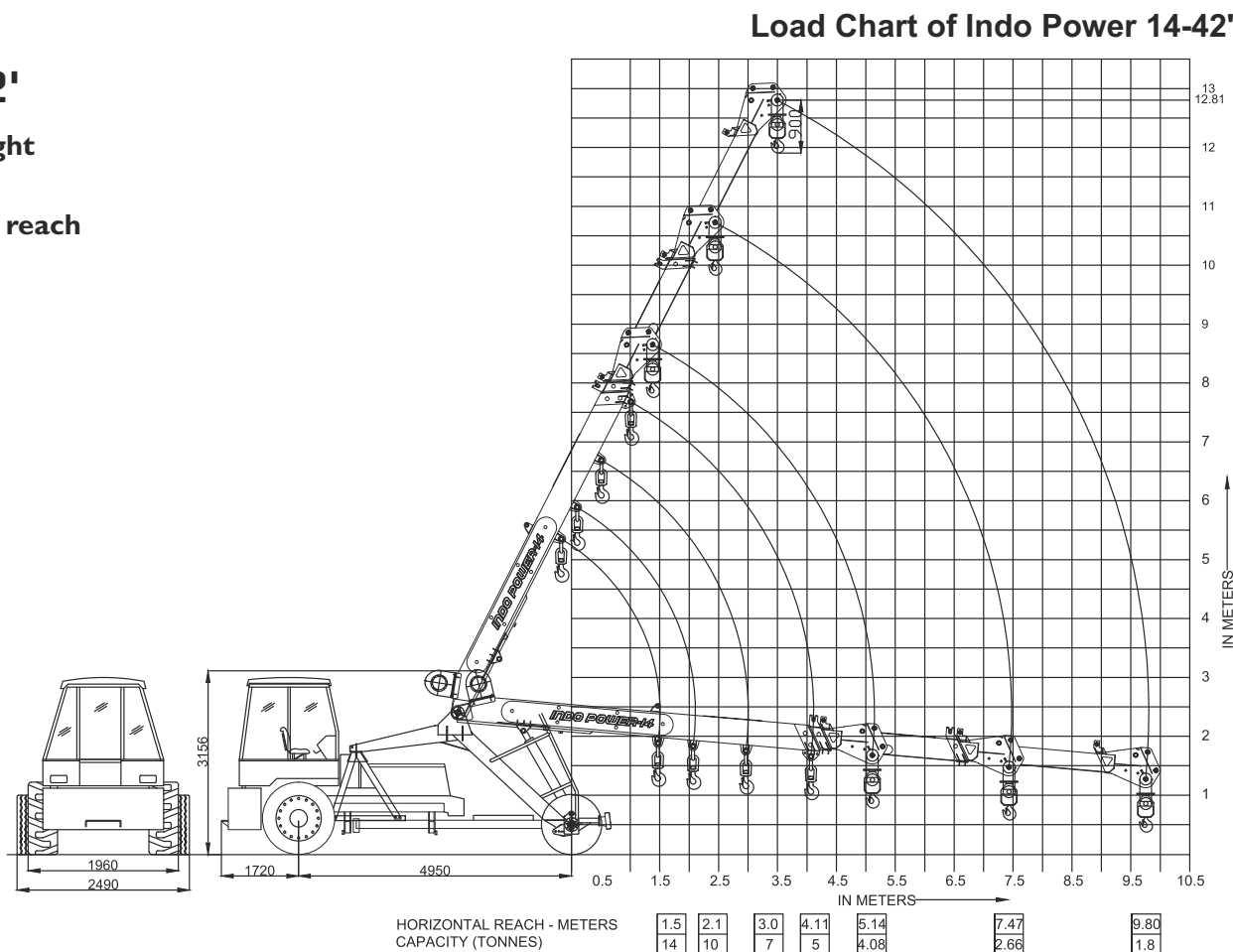


## 14T-42'

**Boom Height**  
12.9 m

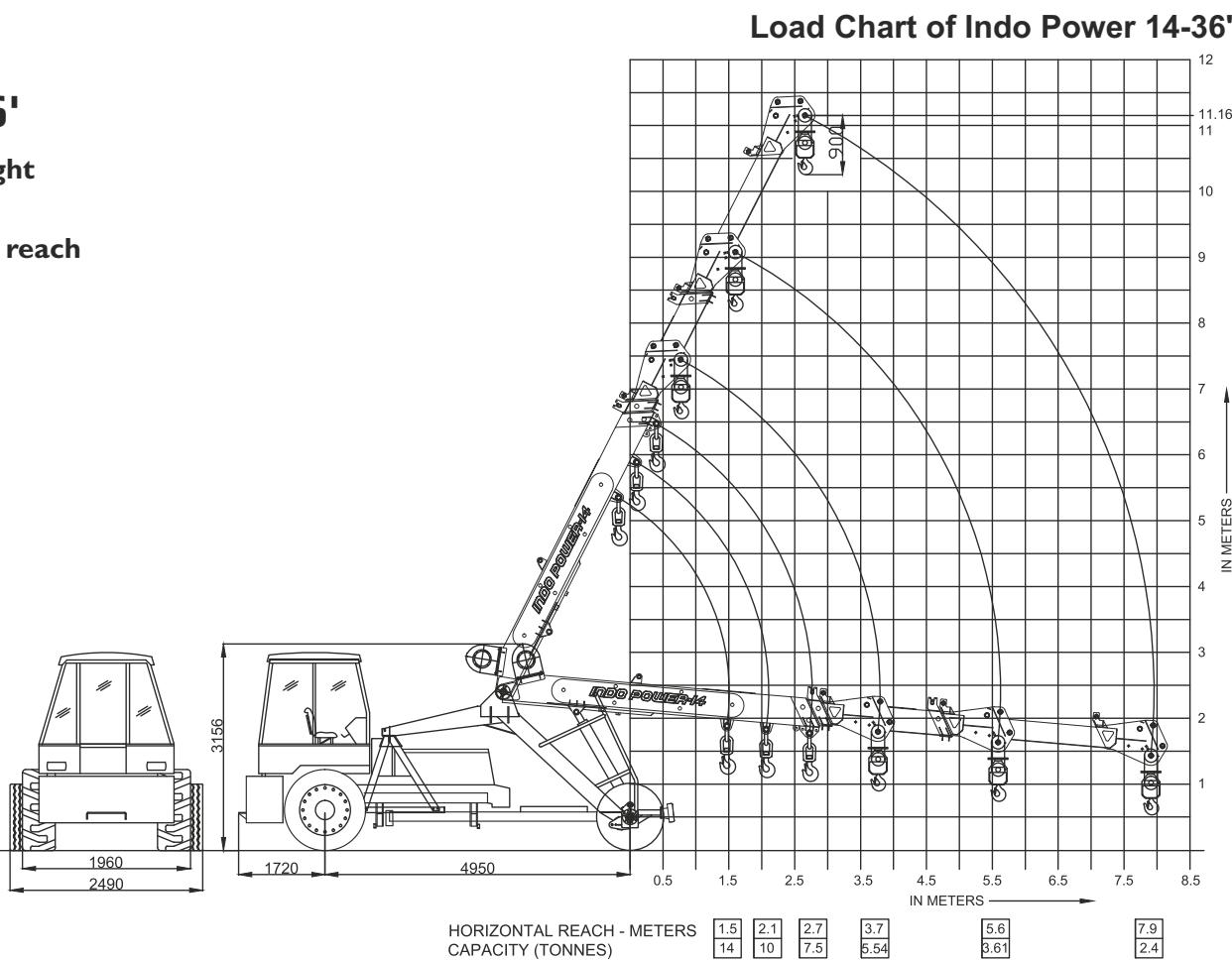
**Horizontal reach**  
9.94 m



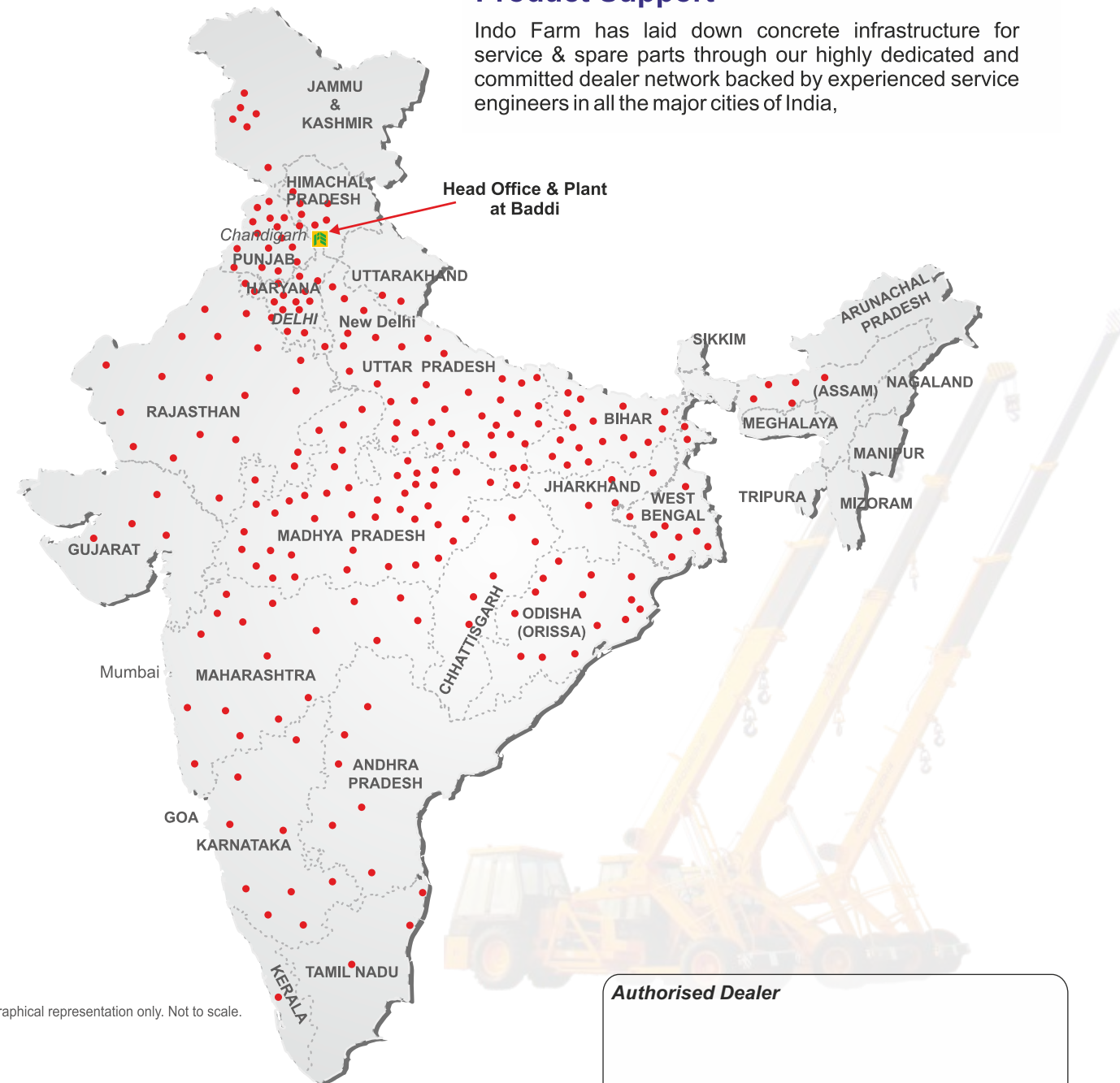
## 14T-36'

**Boom Height**  
11.05 m

**Horizontal reach**  
7.83 m



## All India Network



**INDO FARM**  
EQUIPMENT LIMITED  
An ISO 9001:2008 Certified Company



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## Product Range



## 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,

# INDO POWER-14

THE SYMBOL OF STRENGTH

## 14T-55', 42' & 36'

Pick 'N' Carry Hydraulic Mobile Crane

**Load Capacity**  
14 T

**Boom Height**  
16.76 m, 12.9 m, 11.05 m

**Horizontal reach**  
13.6 m, 9.94 m, 7.83 m

**Engine Power**  
60 hp@2200 rpm





Technical Specifications

	Indo Power 14-55'	Indo Power 14-42'	Indo Power 14-36'
<b>ENGINE</b> Model & Type	Indo Farm - 3065 DI; Four Cylinder;Water Cooled Diesel Engine Rated power 60 hp max @2200 rpm.		
<b>TRANSMISSION</b> 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.		
<b>STEERING</b> Type	Articulated power steering,hydraulically controlled through two double acting hydraulic cylinders.		
Articulation	upto 53°		
Turning Radius	6.5 m		
<b>OPERATINGTIMING</b> Steering (lock to lock)	9-11 Secs	9-11 Secs	9-11 Secs
Boom Raising	18-20 Secs	18-20 Secs	18-20 Secs
Boom Lowering	13-15 Secs	13-15 Secs	13-15 Secs
Telescoping Extension in	16-18 Secs	16-18 Secs	15-18 Secs
Telescoping Extension out	21-23 Secs	21-23 Secs	19-21 Secs
Hoist Line Speed	55 m/min. (Single Line)		
<b>BRAKES</b> Front wheel	Pneumatically assisted hydraulic drum brakes.		
Rear wheel	Mechanical disc brakes, actuated through slave cylinders.		
Parking	Mechanically actuated at rear wheels.		
<b>TRACKS</b> Front	2080 mm (center of twin wheels)		
Rear	1630 mm (center of wheels)		
<b>TYRES</b> Front	11.00x20 - 16 PR (4 Nos.)		
Rear	13.00x24 - 12 PR (2 Nos.)		
<b>BOOM</b> Telescoping	4 part, 2nd & 3rd parts are actuated by hydraulic cylinders and 4th part by hydraulic assisted rope.	3 part, box type hydraulically operated.	
Derricking	Through two double acting cylinders.	Through two double acting cylinders.	
<b>HOIST MECHANISM</b> Hoist	Four falls / Six falls with fail safe brake.		
<b>HYDRAULIC SYSTEM</b> Pump	Vane type hydraulic pump.		
ControlValve	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.		
<b>ELECTRICAL SYSTEM</b> Type	12V Single battery negative earth.		
<b>CAPACITY</b> Fuel	60 Litres		
Hydraulic	120 Litre		
Engine oil	12 Litres		
Gear oil	45 Litres		
<b>OPERATING WEIGHT</b>	11280 Kg	10970 Kg	10640 Kg

Features

- Safety

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

  - Air brakes (Fail Safe)
  - Heavy duty winch - Six falls rope
  - Rear tyres 14.00x25
  - Steering wheel
  - Extra hooks
  - Man carrying basket
  - Fire extinguisher
  - Over hoist warning system
  - Safe load indicator with hydraulic cutoff
  - Spark arrester
- Standard Accessories

  - All weather cabin
  - Reflectors
  - Turn & reverse lamp
  - Rear view mirror
  - Tool kit
  - Steering Cylinder Guard
  - Lift cylinder guard
  - Front bumper
  - Tool box



Straight Rear Axle



Heavy Duty Main Frame



Heavy Duty Winch



High Ground Clearance



Full Length Chassis



Minimum Turning Radius



Air Brakes

14T-55'

Boom Height  
16.76 m

Horizontal reach  
13.6 m

Load Chart of Indo Power 14-55'

