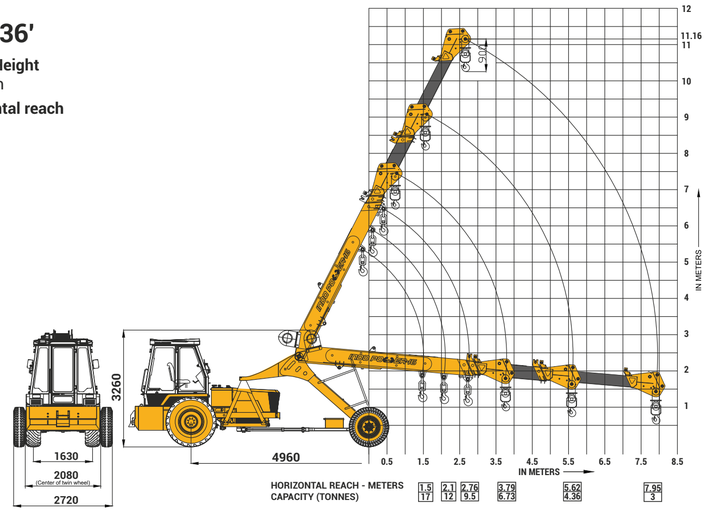
Load Chart of Indo Power 16-36'

17T-36'

Boom Height
11.16 m

Horizontal reach
7.95 m

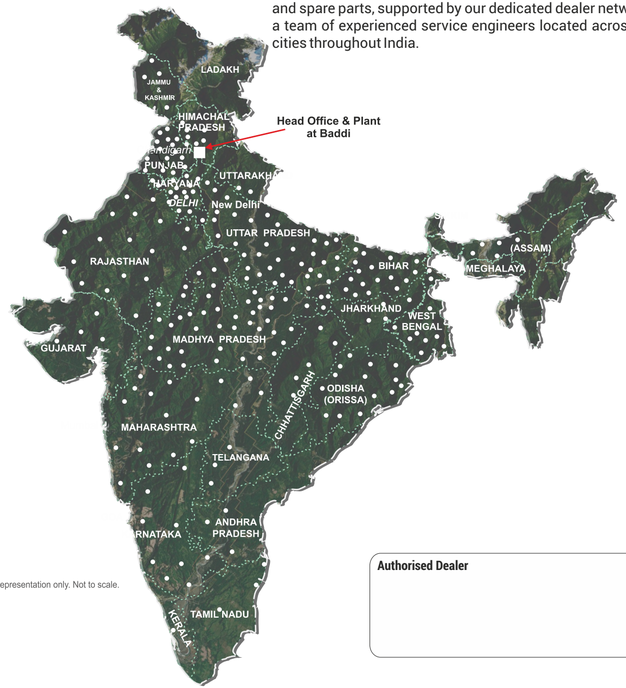


INDO POWER

POWER+MILEAGE

Crane Range **9 to 30 T**

All India Network



*Map for graphical representation only. Not to scale.

Product Support

Indo Farm has established a strong infrastructure for service and spare parts, supported by our dedicated dealer network and a team of experienced service engineers located across major cities throughout India.

Authorised Dealer

INDO FARM EQUIPMENT LIMITED
An ISO 9001-2015 Certified Company

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Export Promotion Industrial Park, Phase-II,
Baddi - 173 205, District Solan, H.P. (India)

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+91-78329-25001, 78329-25002

mail@indofarm.in

Registered Office :
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Chandigarh-160 101

+91-172-2730059, 2730060

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INDO POWER

THE SYMBOL OF STRENGTH

17 65', 55', 42' & 36'

Pick 'N' Carry Hydraulic Mobile Crane

Load Capacity
17T

Boom Height
19.81 m, 16.76 m, 12.81 m, 11.16 m

Horizontal Reach
17.17 m, 13.7 m, 9.8 m, 7.95 m

Engine Power
49 HP @ 2200 rpm

Powered by kirloskar industrial

Best-in-class CEV-V turbocharged engine delivering unmatched power and fuel efficiency

CEV-V Engine

- High TORQUE Engine
- More Front VISIBILITY
- Heavy Duty Power TRANSMISSION
- Less FUEL Consumption
- Best in Class STABILITY
- Shortest TURNING RADIUS
- Less MAINTENANCE

INDO POWER-17

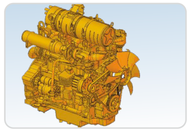
SPECIAL FEATURES

THE SYMBOL OF STRENGTH

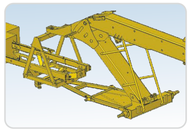
Technical Specifications

	17-65'	17-55'	17-42'	17-36'
ENGINE				
Model & Type	KOEL Make 49hp @ 2200 RPM CEV V Turbo Charged Four Cylinder Diesel Engine (4R810T) with water cooled & with ECU controlled engine management system			
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)	36 kmph			
Creep Speed	0.75 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	7.3 m			
OPERATING TIMING				
Steering (lock to lock)	09-11 Secs	09-11 Secs	09-11 Secs	09-11 Secs
Boom Raising	18-20 Secs	18-20 Secs	18-20 Secs	18-20 Secs
Boom Lowering	13-15 Secs	13-15 Secs	13-15 Secs	13-15 Secs
Telescoping Extension in	17-20 Secs	16-18 Secs	16-18 Secs	15-18 Secs
Telescoping Extension out	34-37 Secs	21-23 Secs	21-23 Secs	19-21 Secs
Hoist Line Speed	55 m/min. (Single Line)	55 m/min. (Single Line)	55 m/min. (Single Line)	55 m/min. (Single Line)
BRAKES				
Front wheel	Fully air operated 'S' cam dual circuit brakes			
Rear wheel	Mechanical disc brakes, actuated through pneumatic brake chamber			
Parking	Air operated fail safe brakes on front wheels			
TRACKS				
Front	2080 mm (center of twin wheels)			
Rear	1630 mm (center of wheels)			
TYRES				
Front	11.00x20 - 16 PR (4 Nos.)			
Rear	14.00x25 - 20 PR (2 Nos.)			
BOOM				
Telescoping	4 Part boom. 2nd & 3rd Parts are actuated by hydraulic cylinders and 4th part by hydraulic assisted rope		3 Part boom. Box type hydraulically operated	
Derricking	Through two double acting cylinders		Through two double acting cylinders	
Luffing Range	-3° to +67°		-3°+67°	
HOIST MECHANISM				
Hoist	Hydraulically operated with Six falls rope built in fail safe brake			
HYDRAULIC SYSTEM				
Pump	Vane/Gear 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	65 Litres		65 Litres	
Hydraulic	150 Litres		124 Litres	
Engine oil	11 Litres		11 Litres	
Coolant (50:50)	11.5 Litres		11.5 Litres	
Gear oil	45 Litres		45 Litres	
OPERATING WEIGHT	13500 Kgs			

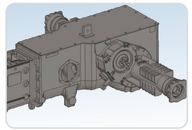
8+2 gear transmission for **versatile operations**



Powerful KOEL make CEV V turbo charged four cylinder engine



Heavy Duty **Structure** for Long term Reliability



Robust 100 HP **heavy-duty transmission** for **high power and durability**

Double Step Cabin entry foot step for **ease** in entry cabin.

Front and rear canopy work **lamps** for improved **visibility** and **ease of operation**

Widest wheelbase and track for **unmatched stability**

Heavy Duty **Snatch Block** for proper winding & unwinding of wire rope.

Best-in-class **cabin space offering** enhanced **visibility** and **easy access**

Protected air tank and steering cylinder with **safety guard**

Heavy Duty Winch with 6 fall steel wire rope

Luffing angle range: -3° to +67° for **better safety and stability**

Optional out rigger for **enhanced balance** during operations

Digital cluster for **better operational control**

Battery isolation **cutoff switch ensures electrical** circuit safety

Regeneration & Inhibit switches with **protective safety caps**

Features

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

Standard Accessories
- Air brakes (Fail Safe)
- Heavy duty winch - Six falls rope
- All weather cabin
- Reflectors
- Turn & reverse lamp
- Rear view mirror
- Tool kit
- Steering Cylinder Guard
- Lift cylinder guard
- Front bumper
- Tool box
- Mobile Charger
- Battery isolation cutoff switch

Optional Features/Accessories
- Steering wheel
- Extra hooks
- Man carrying basket
- Fire extinguisher
- Over hoist warning system
- Safe load indicator with hydraulic cutoff
- Front outriggers

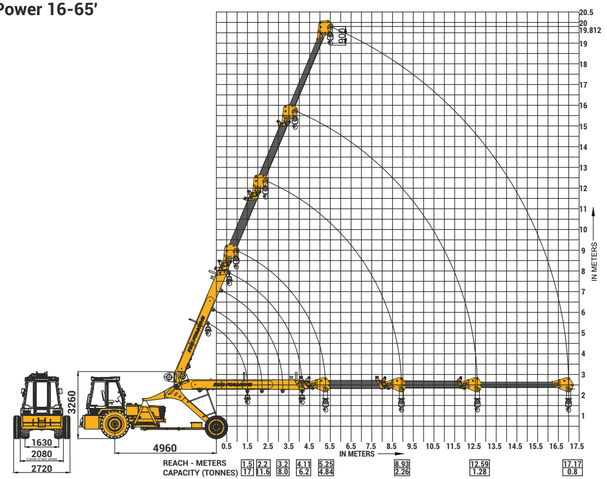
The information in this brochure is intended to be general nature only. We reserve the right to change the specifications without notice.

Load Chart of Indo Power 16-65'

17T-65'

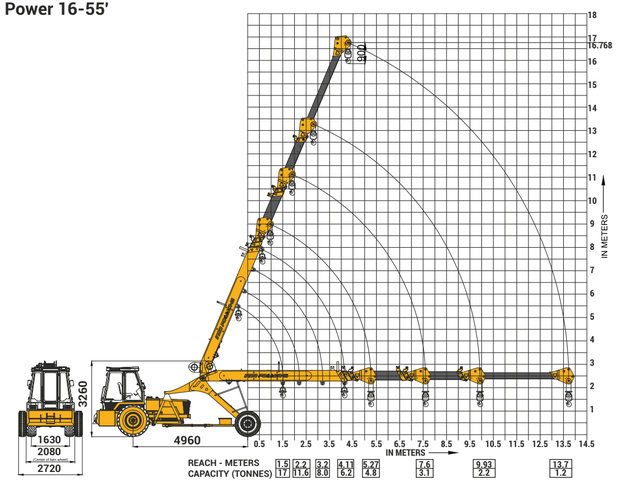
Boom Height
19.81 m

Horizontal reach
17.17 m



Load Chart of Indo Power 16-55'

17T-55'

Boom Height
16.76 m

Horizontal reach
13.7 m