

Load Chart of Indo Power 15-36'

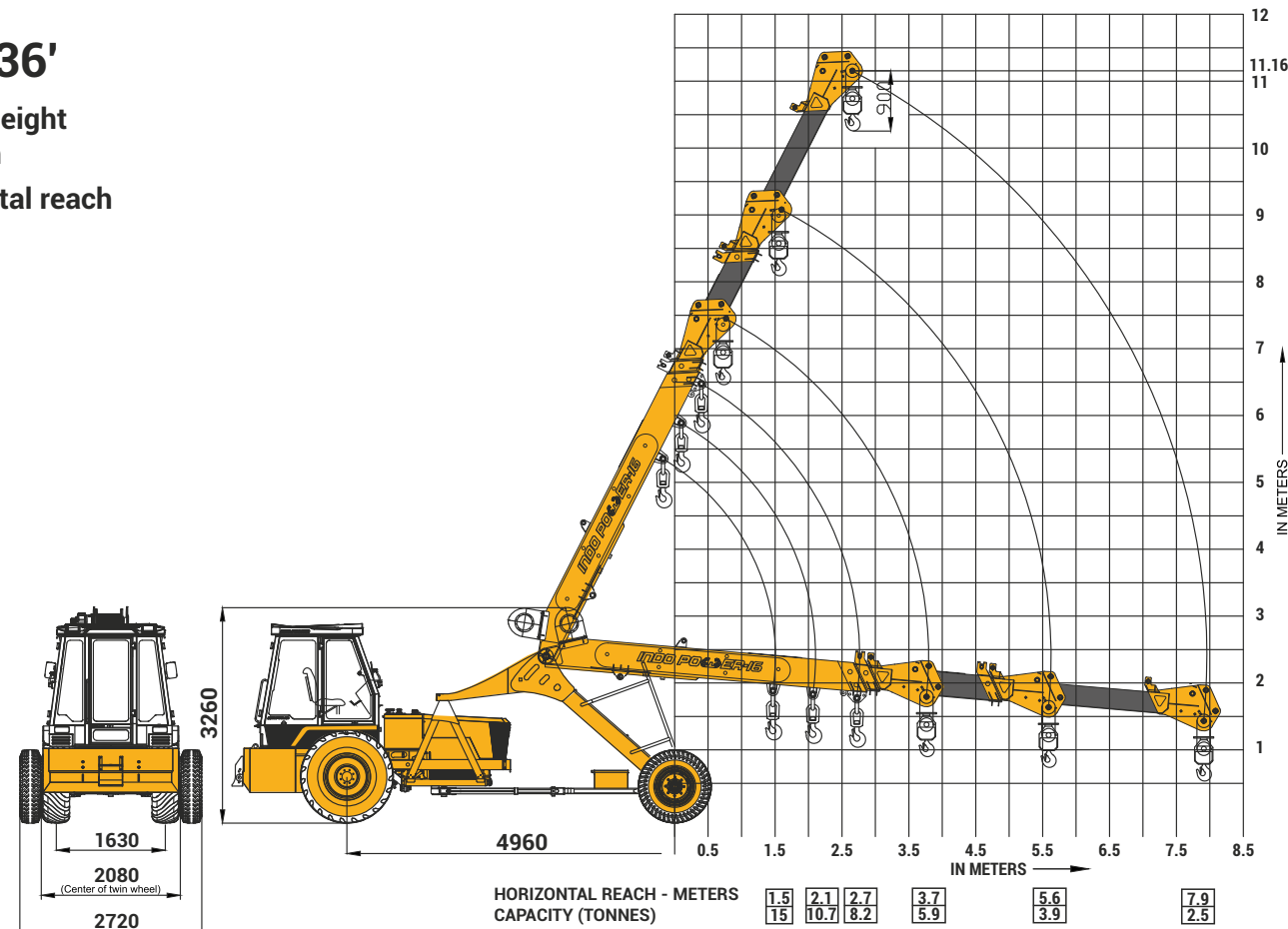
15T-36'

Boom Height

11.16 m

Horizontal reach

7.95 m



INDO POWER

POWER+MILEAGE

Crane Range

9 to 30 T

Variants available in Indo Power 15

Indo Power 15-30'
2 Part Standard & Slotted Boom

Indo Power 15-36'
3 Part Standard & Slotted Boom

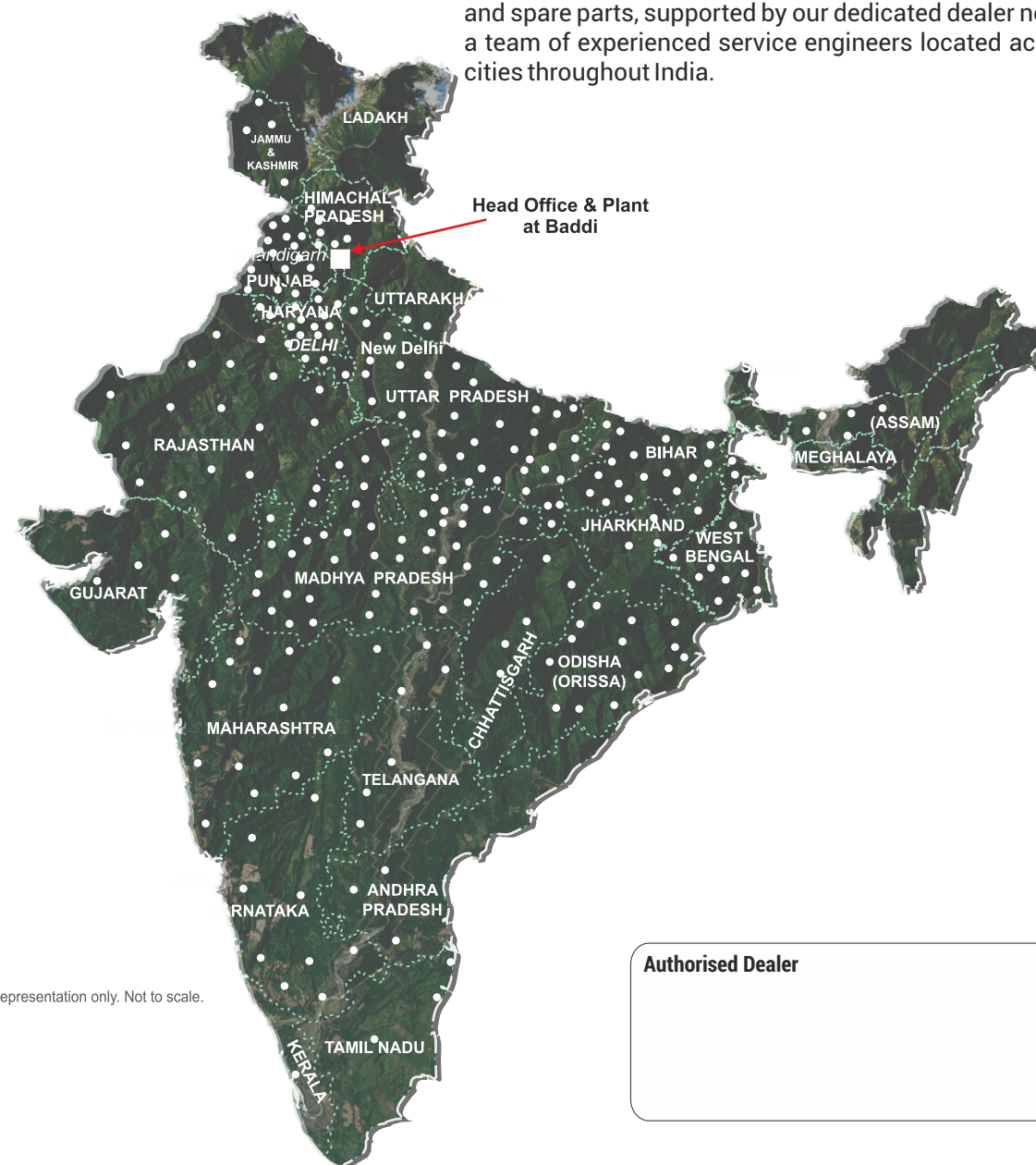
Indo Power 15-42'
3 Part Standard & Slotted Boom

Indo Power 15-45'
4 Part Standard Boom

Indo Power 15-51'
4 Part Slotted Boom

Indo Power 15-55'
4 Part Standard Boom

All India Network



*Map for graphical representation only. Not to scale.

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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.

INDO POWER

THE SYMBOL OF STRENGTH

15 55', 42' & 36'

Pick 'N' Carry Hydraulic Mobile Crane



Load Capacity
15T



Boom Height
16.76 m, 12.81 m, 11.16 m



Horizontal Reach
13.7 m, 9.8 m, 7.9 m



Engine Power
49 HP @ 2200 rpm



Powered by
kirloskar industrial

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



High TORQUE Engine



Best in Class STABILITY



More Front VISIBILITY



Shortest TURNING RADIUS



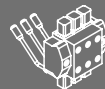
Heavy Duty Power TRANSMISSION

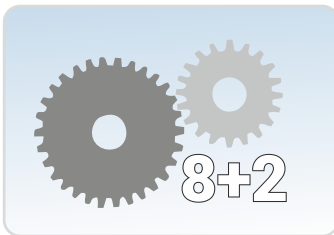


Less MAINTENANCE

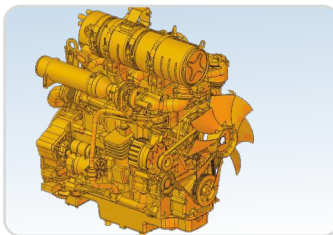


Less FUEL Consumption

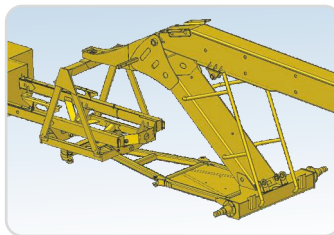
	Technical Specifications			
		15-55'	15-42'	15-36'
	ENGINE Model & Type	KOEL Make 49hp @ 2200 RPM CEV V Turbo Charged Four Cylinder Diesel Engine (4R810T) with water cooled & with ECU controlled engine management system		
	TRANSMISSION Type	Heavy duty transmission for crane application. Sliding mesh 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
	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)	55 m/min. (Single Line)	55 m/min. (Single Line)
	BRAKES	Fully air operated 'S' cam dual circuit brakes		
	Front wheel	Mechanical disc brakes, actuated through pneumatic brake chamber		
	Rear wheel	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°			
	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	12700 Kgs		



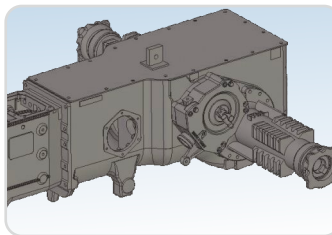
8+2 gear transmission for versatile operations



Powerful KOEL make CEV V turbo charged four cylinder engine



Heavy Duty Structure for Long term Reliability



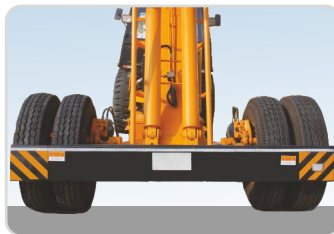
Robust 100 HP heavy-duty transmission for high power and durability



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.



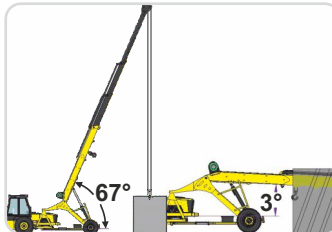
Best-in-class cabin space offering enhanced visibility and easy access



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

Load Chart of Indo Power 15-55'

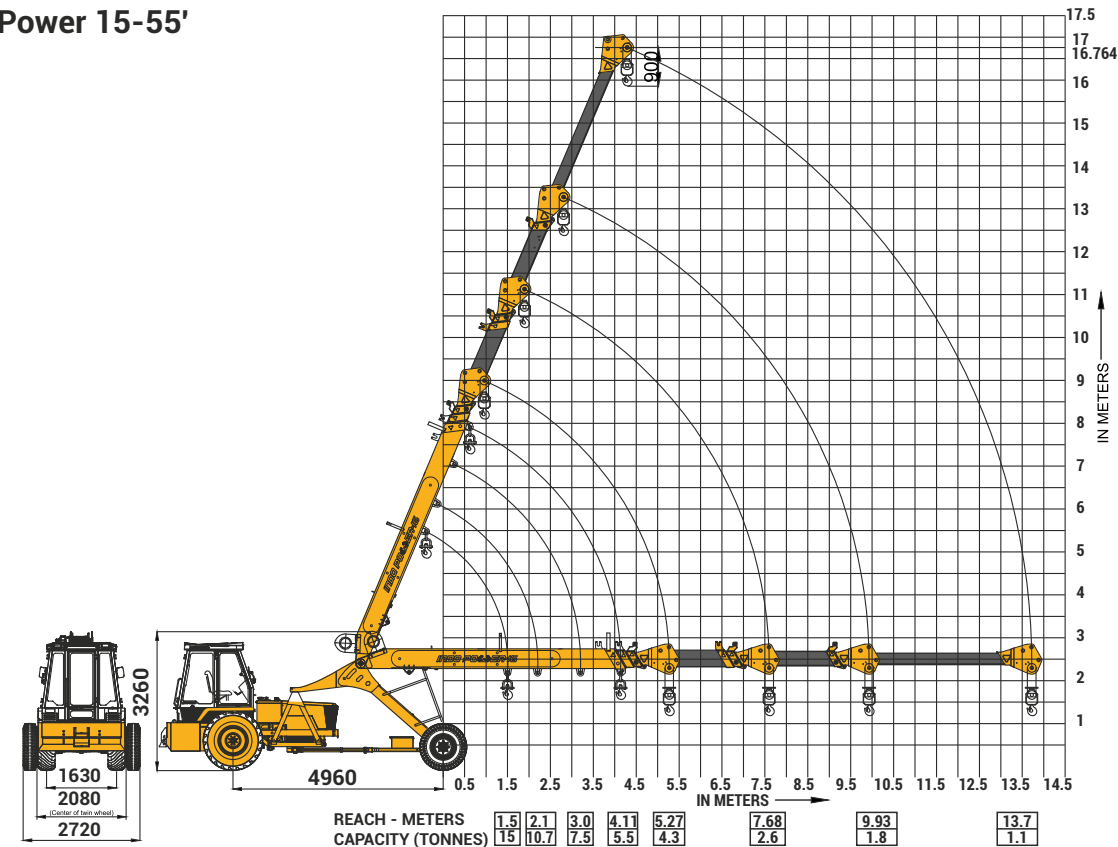
15T-55'

Boom Height

16.76 m

Horizontal reach

13.7 m



Load Chart of Indo Power 15-42'

15T-42'

Boom Height

12.81 m

Horizontal reach

9.8 m

