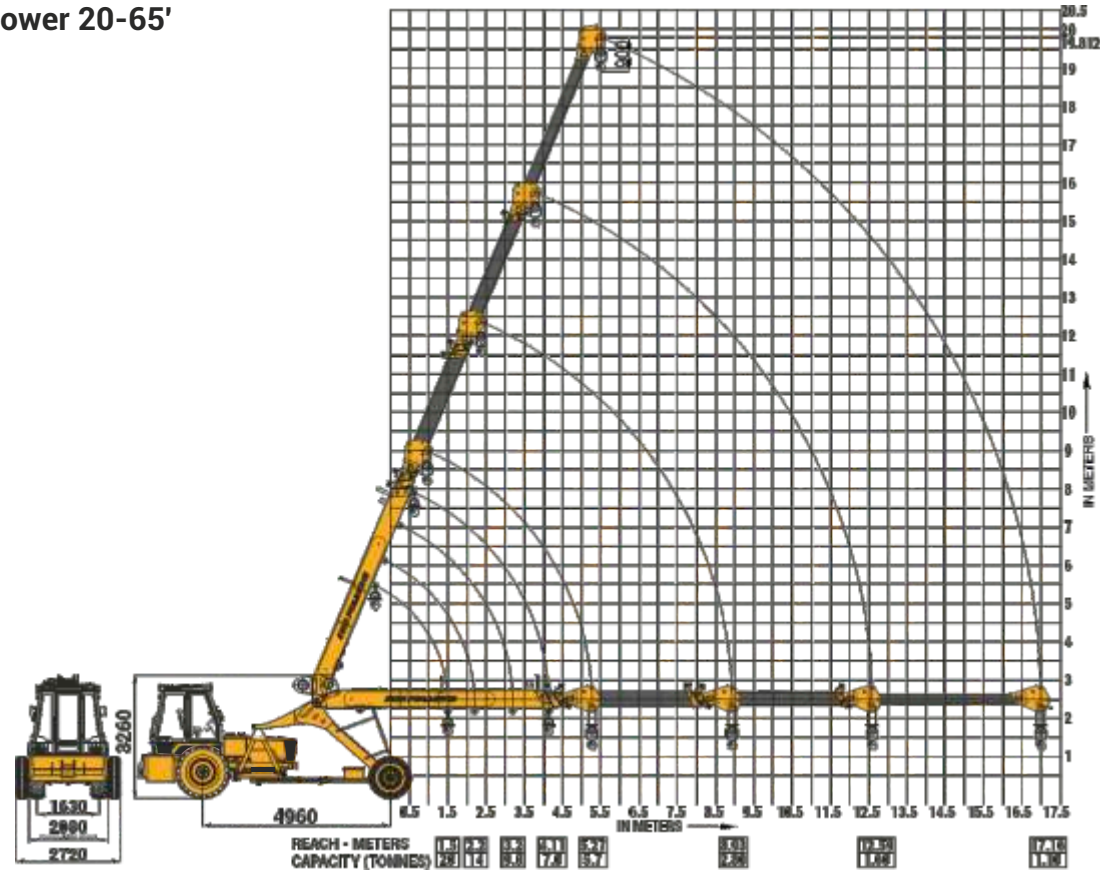


Load Chart of Indo Power 20-65'

20T-65'

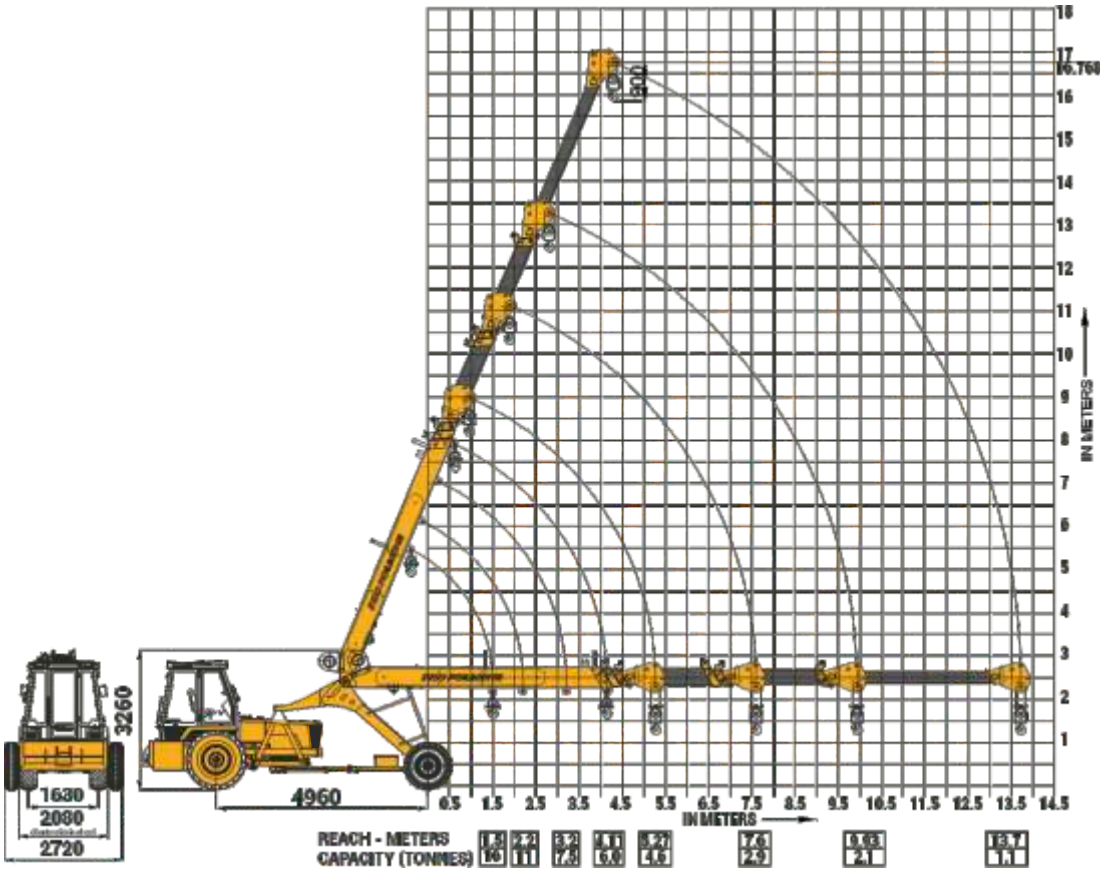
Boom Height
19.81 m
Horizontal reach
17.16 m



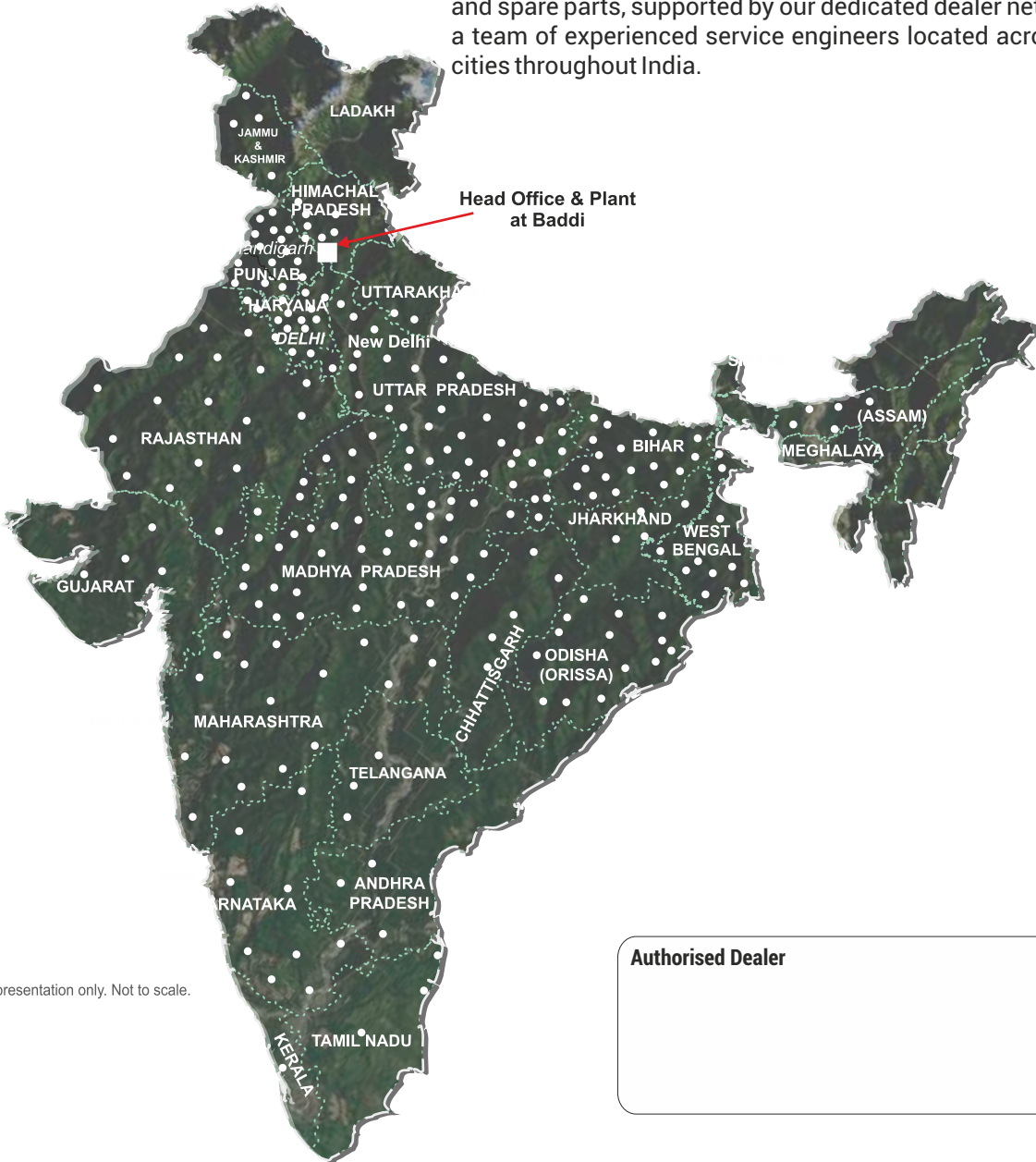
Load Chart of Indo Power 20-51'

20T-51'

Boom Height
15.87 m
Horizontal reach
12.75 m



All India Network



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 FARM
EQUIPMENT LIMITED
An ISO 9001-2015 Certified Company



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INDO POWER
THE SYMBOL OF STRENGTH

20 80', 74', 65' & 51'

Pick 'N' Carry Hydraulic Mobile Crane

Load Capacity
20T
Boom Height
24.47 m, 22.62 m, 19.81 m, 15.87 m
Horizontal Reach
22.10 m, 20.10 m, 17.16 m, 12.75 m
Engine Power
74 HP @ 2200 rpm



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



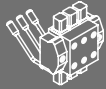
Heavy Duty Power TRANSMISSION

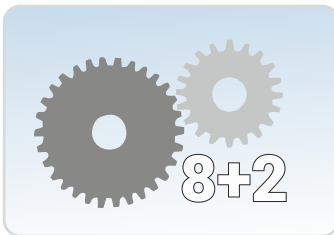


Less MAINTENANCE

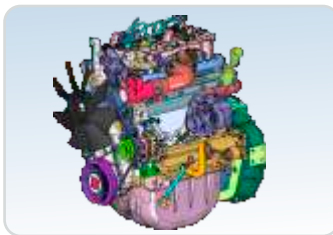


Less FUEL Consumption

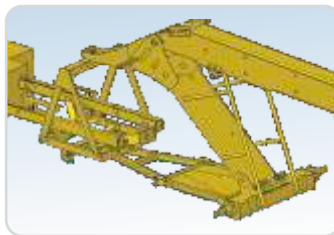
	20-80'	20-74'	20-65'	20-51'
	ENGINE Model & Type			
	74PS @ 2200 RPM, TATA make 497 TCIC CEV V Diesel Engine with turbo charged, water cooled & with ECU controlled engine management system			
	TRANSMISSION Type			
	Heavy duty transmission for crane application. Sliding mesh Spur teeth gearbox, eight forward and two reverse speeds with high and low selector			
	Speed (Top) Creep Speed Clutch			
	36 kmph 0.75 kmph 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 Turning Radius			
	upto 53° 7.3 m			
	OPERATING TIMING Steering (lock to lock) Boom Raising Boom Lowering Telescoping Extension in Telescoping Extension out Hoist Line Speed			
	09-11 Secs 18-20 Secs 13-15 Secs 20-22 Secs 38-40 Secs 40 m/min. (Single Line)	09-11 Secs 18-20 Secs 13-15 Secs 17-20 Secs 34-37 Secs 40 m/min. (Single Line)	09-11 Secs 18-20 Secs 13-15 Secs 16-18 Secs 21-23 Secs 40 m/min. (Single Line)	
	BRAKES Front wheel Rear wheel Parking			
	Fully air operated 'S' cam dual circuit brakes Mechanical disc brakes, actuated through pneumatic brake chamber Air operated fail safe brakes on front wheels			
	TRACKS Front Rear			
	2080 mm (center of twin wheels) 1630 mm (center of wheels)			
	TYRES Front Rear Wheel Base			
	12.00x20 - 18 PR (4 Nos.) 14.00x25 - 20 PR (2 Nos.) 4.96 m			
	BOOM Telescoping			
	5 part, 2nd & 3rd parts are actuated by hydraulic cylinders, 4th part by rope mechanism and 5th part assisted by rope and locked by pin.	4 part, 2nd & 3rd parts are actuated by hydraulic cylinders and 4th part by hydraulic assisted rope and locked by pin. pinned for safety	4 Part boom, 3 part hydraulically powered & fully synchronized. 4th part power extended & manually	
	Derricking Luffing Range			
	Through two double acting cylinders (-3° to +67°)			
	HOIST MECHANISM Hoist			
	Hydraulically operated with six fall rope built in fail safe brake			
	HYDRAULIC SYSTEM Pump Control Valve Hydraulic Filter			
	Vane/Gear type hydraulic pump 4 Spool control valve with built in pressure relief valve for trouble free operation 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 Hydraulic Engine oil Coolant (50:50) Gear oil			
	70 Litres 195 Litres 11 Litres 11.5 litres 45 Litres	65 Litres 150 Litres 11 Litres 11.5 litres 45 Litres	65 Litres 150 Litres 11 Litres 11.5 litres 45 Litres	65 Litres 125 Litres 11 Litres 11.5 litres 45 Litres
	OPERATING WEIGHT			
	16500 Kgs			



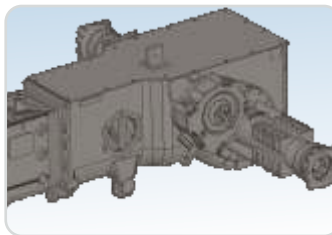
8+2 gear transmission for versatile operations



Powerful TATA 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

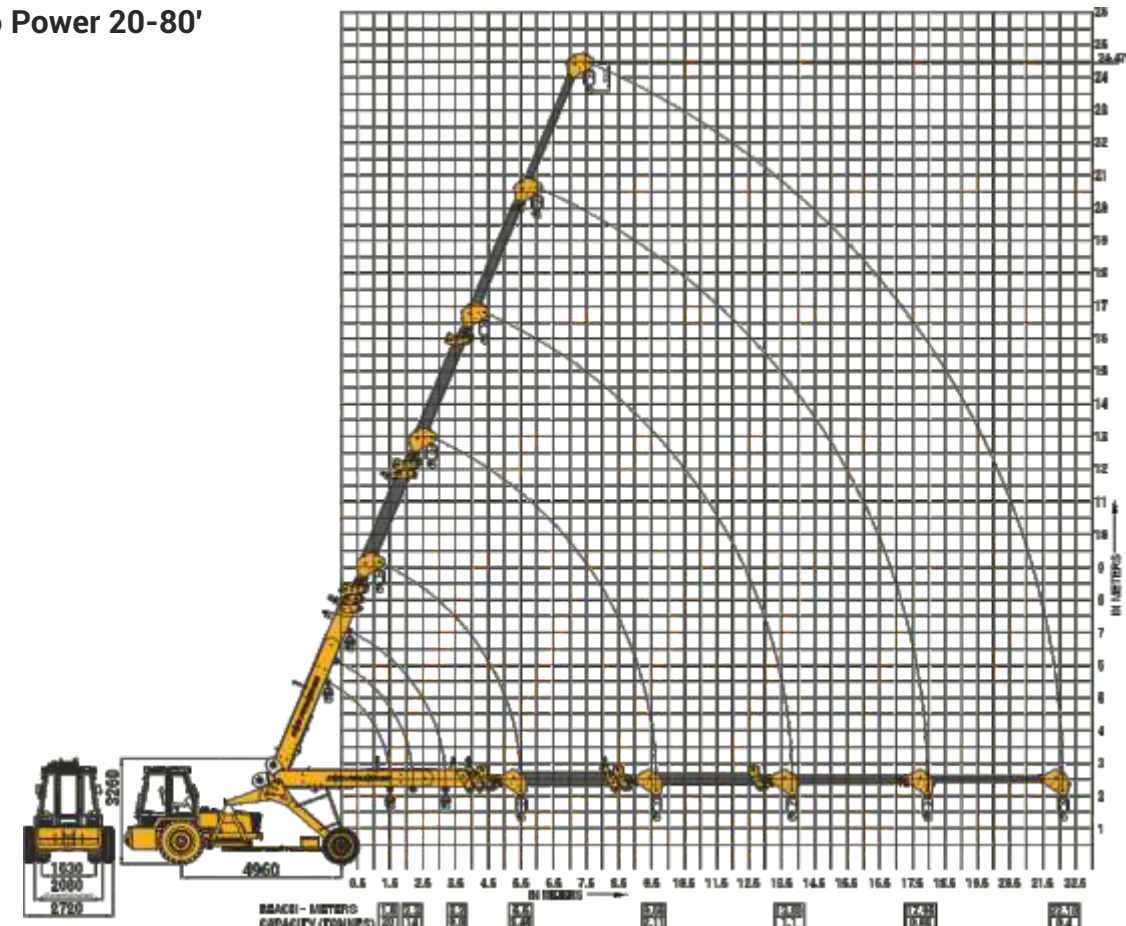
- Steering wheel
- Extra hooks
- Man carrying basket
- Fire extinguisher
- Over hoist warning system
- Safe load indicator with hydraulic cutoff
- Front outriggers

Load Chart of Indo Power 20-80'

20T-80'

Boom Height
24.47 m

Horizontal reach
22.10 m



Load Chart of Indo Power 20-74'

20T-74'

Boom Height
22.62 m

Horizontal reach
20.10 m

