



ACE

TX130

NextGen Hydraulic Crane

Rough terrain and rugged articulated pick n move crane.



- Steering wheel operated
- Best in class stability
- Slotted boom
- Self adjusting hook block
- Ergonomically designed front mounted cabin
- Improved kinematics
- Better visibility
- Better creep speed
- Air operated brakes

Specifications

TX130

LIFTING CAPACITY (Free on wheels)	13 Tonnes	TRANSMISSION	Heavy Duty transmission with 6 forward and 2 reverse speeds with high low range selector.
ENGINE Rated Power	Mahindra 4485 IAE (BS III CEV) 47.5 HP (34.9 KW) at 2200 RPM	Clutch	Hydraulically operated, heavy duty, dry friction cera-metallic clutch plate with diaphragm type pressure plate.
ELECTRICAL SYSTEM	12V, Negative earth with 35 Amp. Alternator and 75 Amp. Battery	Top Speed	28 KMPH Without load
STEERING	Power steering through orbitrol with twin hydraulic double acting cylinders having 45° articulation on either side .	BOOM LUFFING	
BRAKES Service	● Air operated disc brakes on rear wheels and Pneumatically assisted hydraulic brakes on front wheels. Brakes are actuated through a single pedal	Range	-3° TO + 70°
Parking	● Parking brake is pneumatically operated	TELESCOPIC BOOM	Three part slotted boom with hydraulically operated synchronized extensions (11.1 mtrs height).
HYDRAULIC SYSTEM	● Gear / Intra Vane type Main Pump. ● Three spools control valve with built in Relief valve. ● Suction line has 100 mesh size Strainer while return line is fitted with 25 micron full flow filter. ● Two double acting lift cylinders, two double acting steering cylinders and one double acting extension cylinder.	FLUID CAPACITIES	
		Engine	8.00 Ltrs.
		Fuel Tank	85.00 Ltrs.
		Hydraulic Tank	90.00 Ltrs.
		Transmission	48.00 Ltrs.



- 1 CABIN**
Front mounted, ergonomically designed spacious Cabin for better visibility & driveability.



- 2 INCREASED VISIBILITY**
Bigger size front windscreen provided for better visibility and safe operation.



- 3 EASY MAINTENANCE**
The engine is easily accessible for daily maintenance checks including battery, air filter, oil level and cooling system



- 4 SLOTTED BOOM**
Facilitates easier load positioning & fitted with self adjusting hook block.



NOTE : • All above specifications are pertaining to TX130 model fitted with 11.1 Mtrs. boom.
• Rated loads are on the basis of operation on firm and level surface..

Specifications

TX130

TYRES	
Front	11.00 x 20 – 16 PR (4 Nos.)
Rear	13.00 x 24 – 12 PR (2 Nos.)
SAFETY	<ul style="list-style-type: none"> ● Hose failure protection. ● Audio over hoisting indication ● Safety brakes on hoist. ● Self-adjusting hook block.
HOIST	Winch is driven by hydraulic motor and fitted with self adjusting hook block employing 4 falls of 13mm dia. Rope.
Hoist Speed	50 Mtrs./Min. (Line Speed)
STANDARD EQUIPMENT	<ul style="list-style-type: none"> ● ROPS fully enclosed wide view front mounted cabin ● Front work lights ● Reflectors and rear view mirror ● Tool kit ● Cabin fan ● Gauges :- <ul style="list-style-type: none"> a) Water temperature b) Engine oil pressure c) RPM meter cum hour recorder d) Air pressure

OPTIONAL EQUIPMENT

- Fly jib (Max. Capacity : 1.25 tonnes)
- Spark arrestor
- Safe load indicator/ LMI
- Front & Rear Wheel Guards
- Rear View Camera
- Beacon rotating light
- Over Hoist hydraulic cutoff
- Fire extinguisher
- Air brakes
- Front outriggers
- Front and side proximity sensors
- Cabin front glass protector
- 3 Part slotted boom (12.8 mtrs height)

OPERATING WEIGHT

Front Axle	4680 Kgs.
Rear Axle	8280 Kgs.
Total Weight	12960 Kgs.



- 5 STEERING WHEEL & CONTROLS**
Steering wheel is provided as a standard feature, which along with ergonomically placed operator console and instrument cluster ensures ease of operation.



- 6 REAR DECK**
Spacious & well laid out rear deck for storing lifting tackles etc. and provides ample space for slingers/helpers.



- 7 OPTIMIZED KINEMATICS AND LOW C.G.**
TX130 crane has been designed keeping in mind operational safety parameters with low Center of Gravity (C.G.) providing best in class stability.

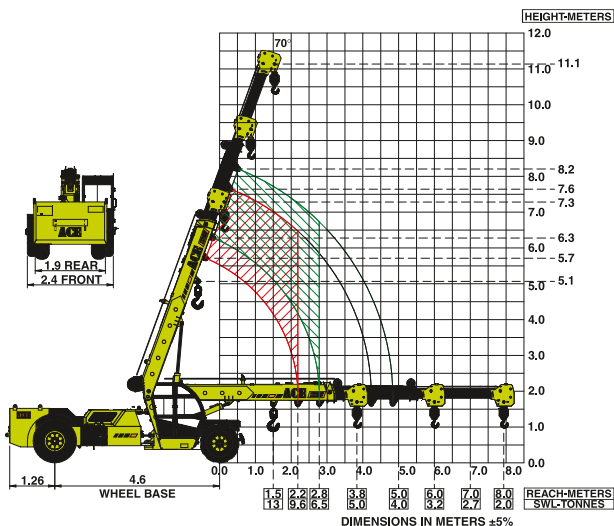


- 8 GROUND CLEARANCE**
Ground clearance of 300mm facilitates easier rough terrain operation.

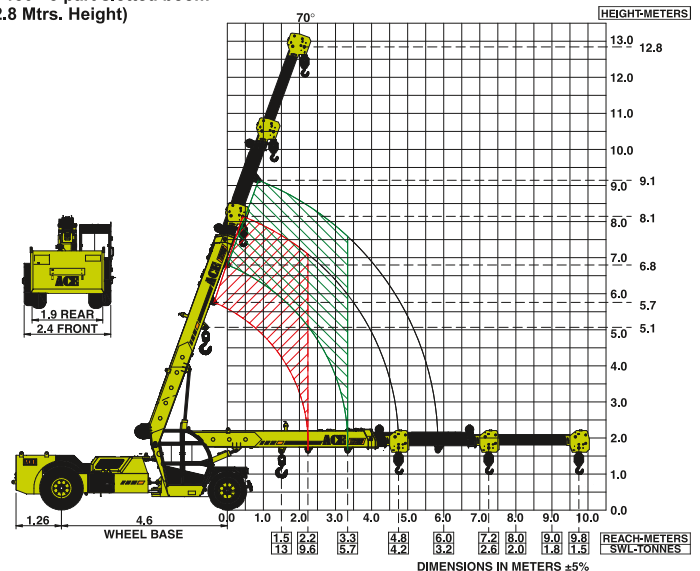
ACE advantages



TX 130 - 3 part slotted boom
(11.1 Mtrs. Height)



TX 130 - 3 part slotted boom
(12.8 Mtrs. Height)

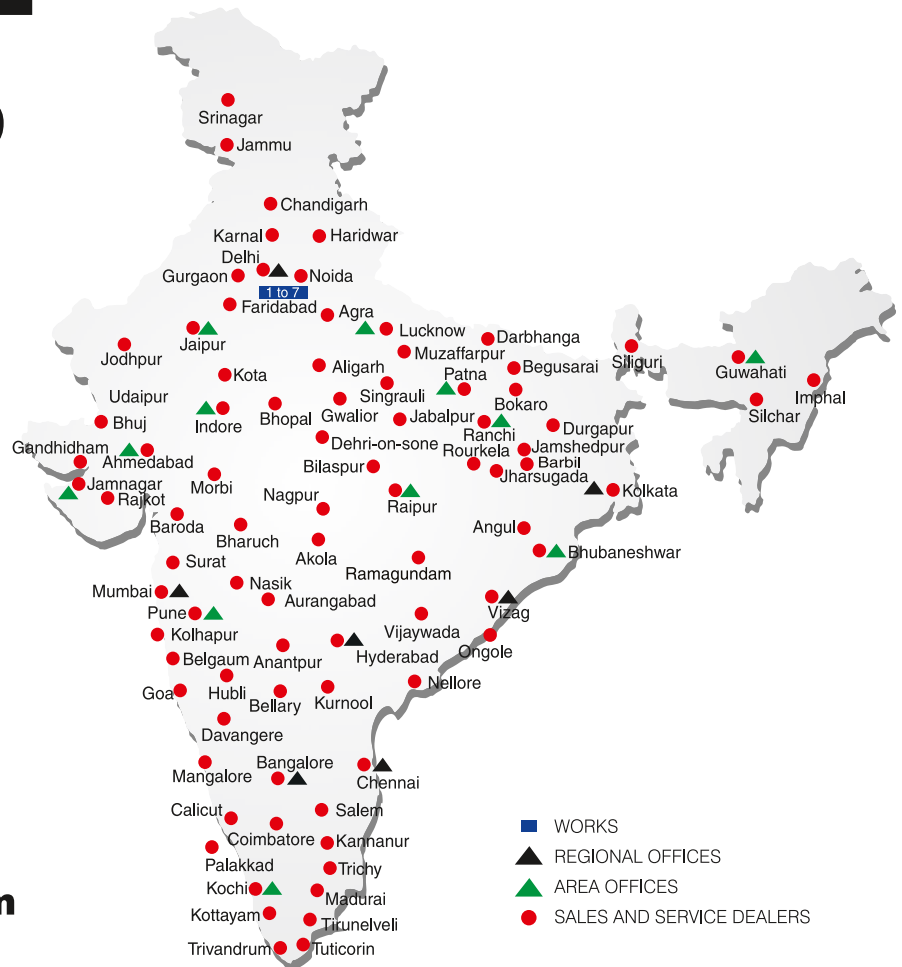


BUILT TO PERFORM



**RELIABLE AND
DEPENDABLE
EFFICIENCY**

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Action Construction Equipment Ltd.

Contact:

ACE reserves the right to alter any specifications without prior notice. Dimensions, weights & capacities mentioned herein are variable by $\pm 5\%$. Accessories if shown are not part of the Standard Equipment.

