

MX 480

MODEL Crane Truck

BUILT FOR MANEUVERING HEAVY LOADS.

Confidently lift and haul heavy loads of up to 907 Kg. The multi-purpose MX-480 Boom Crane is more efficient than a chain block and can access tight spaces other lift systems cannot, thanks to its compact design, 3,810 mm turning radius and extendable, rear-facing boom crane. Standard features include four hydraulic outriggers for worry-free stability, a high-efficiency AC powertrain and controller, direct drive differential and large drum brakes. A sturdy, easy-to-operate vehicle with excellent maneuverability, traction and braking—even when hauling heavy loads. EE rating available.



FEATURES

- 1 Fully hydraulic, extendable, rear-facing boom crane
- 2 High-efficiency asynchronous AC / Direct Drive motor
- 3 Time-saving roll-out battery compartment
- 4 Four hydraulic outriggers for stable hoisting
- 5 Safe and comfortable all-steel cab (Optional)








MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
Crane Truck	907	2,721	1	16	3,810



SPECIFICATIONS

MX 480

PERFORMANCE

	Crane Truck
 LOAD CAPACITY	907 Kg.
 TOWING CAPACITY	2,721 Kg
 SPEED	16 Km/h
 TURNING RADIUS	3,810 mm
 PASSENGERS	1
 DRAWBAR PULL - NORMAL	1,557 N
 DRAWBAR PULL - ULTIMATE	4,671 N

POWERTRAIN

MOTOR	15 HP brushless AC motor
CONTROLLER	AC Electronic speed controller
DRIVE AXLE	Helical gear differential
BRAKES	Rear hydraulic drum brakes, electromagnetic parking brake with manual hand release, regenerative braking
WHEELS	5.7x8 LRD pneumatic tires
TRANSMISSION	Direct drive
SUSPENSION	Dual leaf springs on front and rear

OPERATOR COMPARTMENT

STEERING	Automotive steering wheel
SEATS	Two bucket seats on slide adjusters
INDICATORS	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.
SAFETY	Deadman seat switch, reverse alarm, horn
ACCESSORIES	Bolt-on front bumper, DC/DC converter to equalize battery cells

ENERGY

VOLTAGE	48V
BATTERY	Eight 6V-225AH batteries
CHARGER	High-frequency (85-265VAC / 45-65Hz, 1kw), built-in and automatic.

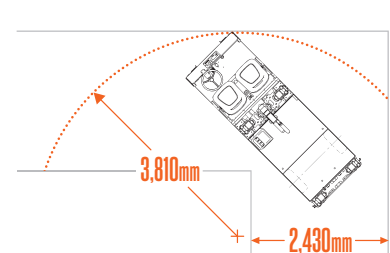
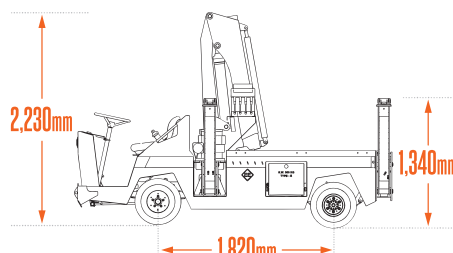
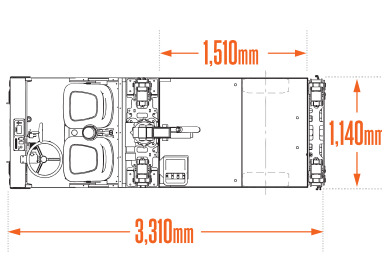
CHASSIS

BODY	All-steel unibody construction. Powder Coating.
COLOUR	
LIGHTS	LED dual headlights & tail/brake lights

DIMENSIONS

VEHICLES	DECK	UNIT WEIGHT	BATTERY
HEIGHT 2,230 mm	HEIGHT 780 mm	WITH BATTERIES	HEIGHT
LENGTH 3,310 mm	LENGTH 1,510 mm	WITH OUT BATTERIES 998 Kg	LENGTH
WIDTH 1,200 mm	WIDTH 1,140 mm		WIDTH
WHEEL BASE 1,820 mm			WEIGHT-MIN
GROUND CLEARANCE 152 mm			WEIGHT-MAX

Vehicle shown may have optional accessories and is provide for illustrative purposes only | Specifications and standard equipment are subject to change without notice.



UNBEATABLE VEHICLES BACKED BY UNBEATABLE WARRANTIES

3-Year limited warranty on all Motrec vehicles with AC technology, our MS-260 stock chaser and all Motrec trailers.

SITECRAFT