

MT 900

MODEL 48V | 48V HD

THE INDUSTRY'S MOST POWERFUL WORKHORSE.

This powerhouse tows up to a massive 90,700 Kg.* load and brakes on a dime. Nothing matches it in the industry. It's also remarkably maneuverable, thanks to its short turning radius, smooth power steering, and dual planetary wheel drive with parallel controls to prevent spinning and lateral sliding. 2 x 15 hp fan-cooled motors delivers higher output at lower speeds; the oversized industrial batteries and electric regenerative braking ensure safer stopping and longer running times. E-type clevis hitch with inching button.









FEATURES

- 1 Safe and efficient inching control buttons
- 2 Silent and effortless electric power steering
- 3 Robust long-life industrial batteries
- 4 Built-to-last all-steel unibody construction
- 5 Heavy-duty powder paint & protection

MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
48V	181	54,430	1	6.4	2,510
48V HD	181	90,700	1	4	2,510

SPECIFICATIONS

MT 900

PERFORMANCE	48V
 LOAD CAPACITY	181 Kg
 TOWING CAPACITY	54,430 Kg
 SPEED	6.4 Kmh
 TURNING RADIUS	2,510 mm
 PASSENGERS	1
 DRAWBAR PULL - NORMAL	11,121 N
 DRAWBAR PULL - ULTIMATE	21,351 N

POWERTRAIN

MOTOR	2 x 15 hp shunt motors
CONTROLLER	Dual 400A SEPEX controllers
DRIVE AXLE	Dual planetary wheel drives with manual disengage
BRAKES	Electric regenerative braking, spring applied parking brake with electric release
WHEELS	Solid rubber wheels
TRANSMISSION	Direct drive, helical gears accelerator/brake pedal, inching controls on rear
SUSPENSION	Front and rear rigid axles

OPERATOR COMPARTMENT

STEERING	Power Steering, Tilt-Telescopic Steering Column
SEATS	One Adjustable Grammer Seat
INDICATORS	Digital battery status indicator
SAFETY	Deadman seat switch, reverse alarm, horn
ACCESSORIES	48V/12V converter, E-Type clevis hitch

ENERGY

VOLTAGE	48V
BATTERY	Battery to be specified
CHARGER	Charger to be specified

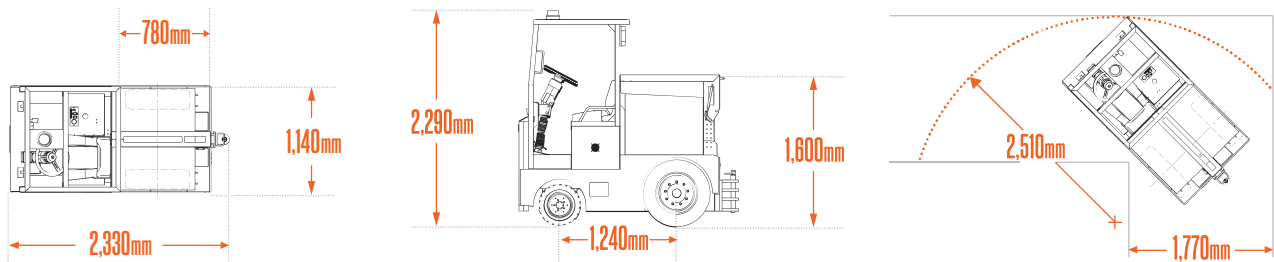
CHASSIS

BODY	All-steel unibody construction
COLOUR	Security orange or federal yellow
LIGHTS	LED dual headlights & tail/brake lights with protective top

DIMENSIONS

VEHICLES	DECK	UNIT WEIGHT	BATTERY
HEIGHT	2,290 mm	WITH BATTERIES	HEIGHT 800 mm
LENGTH	2,340 mm	WITH OUT BATTERIES	LENGTH 860 mm
WIDTH	1,140 mm		WIDTH 1,070 mm
WHEEL BASE	1,240 mm		WEIGHT-MIN 1,814 Kg
GROUND CLEARANCE			WEIGHT-MAX 2,268 Kg

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

SPECIFICATIONS

MT 900

PERFORMANCE

	48V HD
 LOAD CAPACITY	181 Kg
 TOWING CAPACITY	90,700
 SPEED	1
 TURNING RADIUS	2,510 mm
 PASSENGERS	1
 DRAWBAR PULL - NORMAL	17,793 N
 DRAWBAR PULL - ULTIMATE	33,362 N

POWERTRAIN

MOTOR	2 x 15 hp shunt motors
CONTROLLER	Dual 400A SEPEX controllers
DRIVE AXLE	Dual planetary wheel drives with manual disengage
BRAKES	Electric regenerative braking, spring applied parking brake with electric release
WHEELS	Solid rubber wheels
TRANSMISSION	Direct drive, helical gears accelerator/brake pedal, inching controls on rear
SUSPENSION	Front and rear rigid axles

OPERATOR COMPARTMENT

STEERING	Power Steering, Tilt-Telescopic Steering Column
SEATS	One Adjustable Grammer Seat
INDICATORS	Digital battery status indicator
SAFETY	Deadman seat switch, reverse alarm, horn
ACCESSORIES	48V/12V converter, E-Type clevis hitch

ENERGY

VOLTAGE	48V
BATTERY	Battery to be specified
CHARGER	Charger to be specified

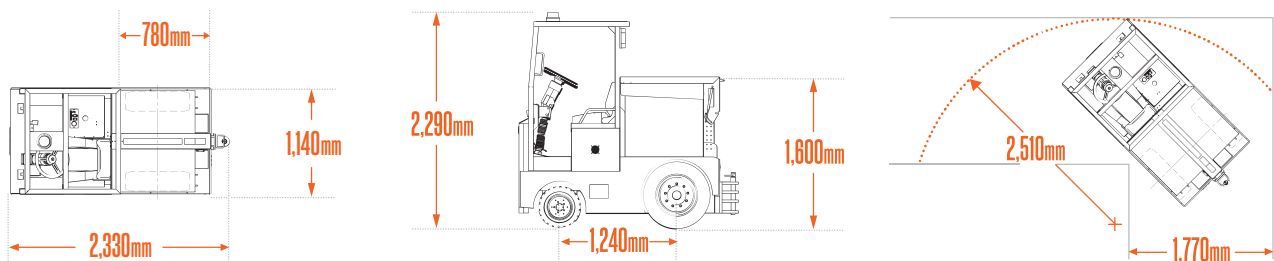
CHASSIS

BODY	All-steel unibody construction
COLOUR	Security orange or federal yellow
LIGHTS	LED dual headlights & tail/brake lights with protective top

DIMENSIONS

VEHICLES	DECK	UNIT WEIGHT	BATTERY
HEIGHT	2,290 mm	WITH BATTERIES	HEIGHT 800 mm
LENGTH	2,340 mm	WITH OUT BATTERIES	LENGTH 860 mm
WIDTH	1,140 mm		WIDTH 1,070 mm
WHEEL BASE	1,240 mm		WEIGHT-MIN 1,814 Kg
GROUND CLEARANCE			WEIGHT-MAX 2,268 Kg

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