

BUILT TO GET THE JOB DONE



ELECTRIC INDUSTRIAL VEHICLES

(844) 432-4724
fairchildequipment.com

MOTREC.COM

INDUSTRY IN MOTION. IT'S MORE THAN A MISSION.

MOTREC International Inc. has built a rock-solid reputation as a world-class designer and manufacturer of electric industrial vehicles for the horizontal transportation of goods and people. We innovated, reimagined, engineered, and drove ourselves tirelessly to this preeminent position. We also consistently exceeded customer expectations. It's why legions of satisfied customers worldwide have been driving MOTREC since 1988 – knowing that our unwavering dedication to quality, innovation, safety, reliability, versatility and efficiency is fueling their growth.

Challenge us. Insist on solutions. Ask us how, why, and when MOTREC might change the landscape of your business. We have the answer. We have vehicles ready to get to work now, or we can custom-build models designed specifically to streamline and improve your operations. With over 6,000 possible configurations, no job is too specialized for a MOTREC.

Get things moving. Call us at 1-844-432-4724 or visit fairchildequipment.com.



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INDUSTRY PROVEN SERIES



MT-340

MT SERIES

TOW TRACTORS
**POWERFUL. UNBEATABLE.
FEARLESS.**



MC-480

MC SERIES

BURDEN CARRIERS
**COMFORTABLE. VERSATILE.
RELENTLESS.**



MS-260

MS SERIES

STOCK CHASERS
**ROBUST. ADAPTABLE.
DETERMINED.**



MP-240

MP SERIES

PERSONNEL CARRIERS
NIMBLE. SAFE. RELIABLE.



MX-480

MX SERIES

UTILITY VEHICLES
STRONG. ADEPT. DEDICATED.



MULTITALENTED & MULTITASKING FOR A MULTITUDE OF INDUSTRIES

Whatever you do, we can help streamline it. Safely, comfortably, and with a reliability that shows we build to impress. Here are just a few of the segments that understand that with MOTREC, everything is a smart move.

- Automotive Manufacturing
- Airlines & Airport
- Tire Manufacturing
- Industrial Manufacturing
- Cities & Parks
- Warehousing & Distribution
- Aerospace & Defense
- Government & Municipalities
- Courier Services

MOTREC moves what you need it to move. Our job is your work.
But don't just take our word for it. We think our customers speak best for us.



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.

GREAT VEHICLE. GREAT FOUNDATION.

MOTREC electric industrial vehicles are renowned for their exceptional level of quality, and we're determined to ensure that **EFFICIENCY, RELIABILITY, SAFETY** and **SUSTAINABILITY** remain essential components of each and every one that bears our name.

EFFICIENCY

Choosing MOTREC means choosing efficiency:

- Vehicles built from the wheels up with proven technology and highly efficient, top-quality components that last
- Models able to meet your exact load, towing & passenger capacity specifications, including models that can handle tight spaces, rugged terrain, intense temperatures, extra-long shifts, etc.
- Bumper-to-bumper designs that make maintenance quick & easy

RELIABILITY

MOTREC builds reliability into each vehicle with top-quality components made for the long haul:

- Heavy-duty, long-lasting industrial batteries
- 100% steel unibody constructions
- Aluminum and galvanized steel differentials
- High-efficiency, maintenance-free AC powertrains
- High-performance direct-drive systems

SAFETY

All MOTREC vehicles come with a long list of standard safety features:

- Energy recovery system during braking to prevent overspeeding
- Powerful automatic electromagnetic parking brake
- Neutral start switch for a safer start sequence
- Excellent weight distribution for better braking capacity
- Emergency stop button and deadman seat switch

SUSTAINABILITY

All businesses want to do right by the environment. With features like energy-efficient electric motors, regenerative braking systems and zero emissions, our vehicles are a concrete step in the right direction.

MT SERIES

TOW TRACTORS **PUT THEM TO WORK**

Whatever the job, MOTREC tow tractors can handle it – safely, reliably and with minimal maintenance. They'll keep things moving with years of dependable service.



POWERFUL

Easily tow up to 200,000 lbs and still stop on a dime. Our tow tractors are among the most powerful in their class.

COMPACT & NIMBLE

Maneuvering heavy loads in tricky spaces is no sweat when you've got a tractor as narrow as 29 ¾" and a turning radius as tight as 54". We've got the perfect vehicle for your environment.

VERSATILE

Stand-up, sit-down, one passenger or two, cargo compartments... we offer endless configurations so that your MOTREC meets your needs to a T.

NARROW TOW TRACTORS

UP TO **10,000 LBS**
TOWING CAPACITY

STAND-UP ▶



NEW

MT 160

Nimble, narrow and nearly indestructible.

- 📏 TOWING CAPACITY 6,000 lbs.
- 🌀 SPEED 6 mph
- ↔️ WIDTH 30"
- 🌀 TURNING RADIUS 54"



MT 180

Robust and nimble, the key to lean manufacturing.

- 📏 TOWING CAPACITY 10,000 lbs.
- 🌀 SPEED 8 mph
- ↔️ WIDTH 29 ¾"
- 🌀 TURNING RADIUS 71"

MID RANGE TOW TRACTORS

UP TO **30,000 LBS**
TOWING CAPACITY

◀ STAND-UP



MT 210

A comfortable alternative to conventional stand-up tow tractors.

- 📏 TOWING CAPACITY 16,000 lbs.
- 🚦 SPEED 6 mph
- ↔️ WIDTH 38"
- 🌀 TURNING RADIUS 56"



MT 280

The #1 workhorse of automakers.

- 📏 TOWING CAPACITY up to 16,000 lbs.
- 🚦 SPEED 8 mph
- ↔️ WIDTH 38", 39" (36V)
- 🌀 TURNING RADIUS 72", 73" (36V)



MT 290

Strength & agility on 4 wheels.

- 📏 TOWING CAPACITY up to 16,000 lbs.
- 🚦 SPEED 8 mph
- ↔️ WIDTH 38"
- 🌀 TURNING RADIUS 77"

SIT-DOWN STAND-UP



MT 310

Ultra-versatile sit-down / stand-up crossover tugger.

- 📏 TOWING CAPACITY 16,000 lbs.
- 🚦 SPEED 6 mph
- ↔️ WIDTH 38"
- 🌀 TURNING RADIUS 78"



MT 340

The ultimate tow tractor. Reinvented.

- 📏 TOWING CAPACITY up to 20,000 lbs.
- 🚦 SPEED 8 mph
- ↔️ WIDTH 38"
- 🌀 TURNING RADIUS 59", 68" (48V HD)

LOWER CENTRAL DRIVING POSITION



MT 350

Precise hitching just got easier.

- 📏 TOWING CAPACITY up to 20,000 lbs.
- 🚦 SPEED 8 mph
- ↔️ WIDTH 38"
- 🌀 TURNING RADIUS 81"



MT 440

Stylish and extremely powerful.

- 📏 TOWING CAPACITY up to 30,000 lbs.
- 🚦 SPEED 10 mph
- ↔️ WIDTH 38" or 45"
- 🌀 TURNING RADIUS 90" to 119"

HIGH CAPACITY TOW TRACTORS

FROM **50,000 LBS**
TO **200,000 LBS**
TOWING CAPACITY

NEW

MT 800

Built for your biggest, toughest jobs.

- 📏 TOWING CAPACITY 50,000 lbs.
- 🚦 SPEED 15 mph
- ↔️ WIDTH 49 3/4"
- 🌀 TURNING RADIUS 120"



◀ TOW UP TO **200,000 LBS.**

MT 900

The industry's most powerful workhorse.

- 📏 TOWING CAPACITY 200,000 lbs.
- 🚦 SPEED 4 mph
- ↔️ WIDTH 45"
- 🌀 TURNING RADIUS 99"



MT SERIES

POPULAR OPTIONS

GET THE MOST FROM YOUR FLEET

1 LIGHTS

Increase vehicle visibility & everyone's safety with a blue safety light, pole mounted strobe light, & more.

2 VEHICLE PROTECTION

Take the rock-solid strength of your vehicle's all-steel body even further with our wide range of protectors.

3 HITCHES & QUICK HITCH RELEASE

A must-have for attaching a trailer to boost cargo capacity. A wide range of hitches and hitch accessories to make attaching loads quick, easy & worry free.

4 TRAILERS

Boost your load-handling muscle with trailers of all sizes and load capacities.



COMFORT UNDER ANY CONDITIONS

ALL-STEEL CABS

Keep operators comfortable, safe & productive at all times – indoors or out, fair weather or not. Our all-steel cabs are available on most models and come with a long list of standard & optional features.



BOOST PRODUCTIVITY

SET UP A TUG SYSTEM FOR THE HORIZONTAL MOVEMENT OF GOODS

Improving the way you handle and move goods horizontally can greatly boost efficiency & productivity – and your bottom line. All while improving worker safety.



SAFER

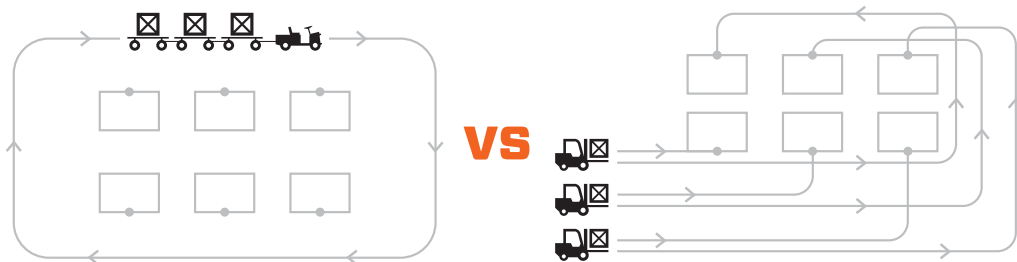
- Better operator visibility
- Less vehicle traffic in your work environment
- More vehicle stability when transporting goods
- Less risk of falling loads
- Less risk of colliding with pedestrians

COST-EFFECTIVE

- Quick return on investment
- Affordable acquisition cost with low total cost of ownership
- Vehicles are safer and have less downtime
- Vehicles are easy to operate and maintain
- Vehicles are durable and reliable

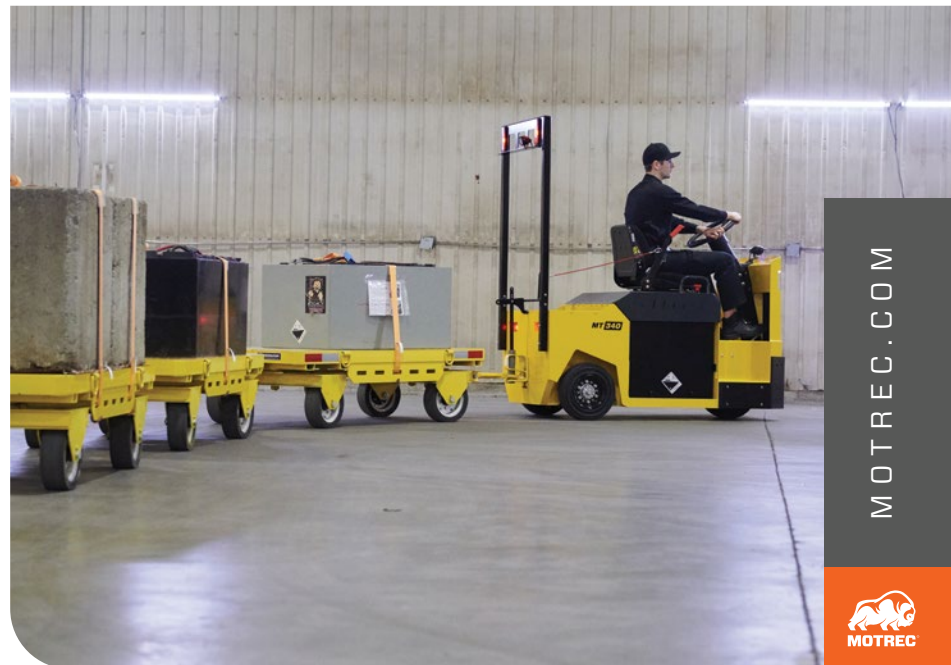
MORE EFFICIENT

A tug system increases efficiency by letting you do more with less. A single operator can drive a tractor towing several trailerfuls of goods over long distances. Compare that to needing several forklift operators. In other words, you can deliver more goods per trip, more quickly.



HEALTHIER

Forklifts most often require fuel that is burned off within your work environment, creating an environmental hazard. Electric tow tractors reduce harmful emissions and create a better environment for workers.



MC SERIES

BURDEN CARRIERS

BE READY FOR ANYTHING

The perfect workhorse for getting any
and all tasks done with ease.



VERSATILE & POWERFUL





Easily configurable; build a fleet that's versatile, efficient and able to carry loads of up to 7,000 lbs and tow up to 10,000 lbs.

COMFORTABLE & ERGONOMIC

The MC-480 is the leader in this category. Operators love the full console that keeps everything within easy reach, the adjustable steering column with tilted steering wheel, and the spacious and easily accessible cab with adjustable sliding seat.

MC 480





Everything a burden carrier should be.

-  **TOWING CAPACITY** up to 10,000 lbs.
-  **LOAD CAPACITY** up to 5,000 lbs.
-  **WIDTH** 45"
-  **SPEED** 10 mph



MC 660

The ultimate long-load workhorse.

-  **TOWING CAPACITY** up to 10,000 lbs.
-  **LOAD CAPACITY** 7,000 lbs.
-  **WIDTH** 54"
-  **SPEED** 10 mph





MC 480

POPULAR OPTIONS

EQUIP YOUR #1 WORK TOOL

1 FOLDING SEAT

Instantly go from 2 to 4 passengers and then back to 2 to maximize cargo space when needed. The type of multitasking versatility you need to keep your fleet lean and mean.

2 FOLD-DOWN SIDE PANELS

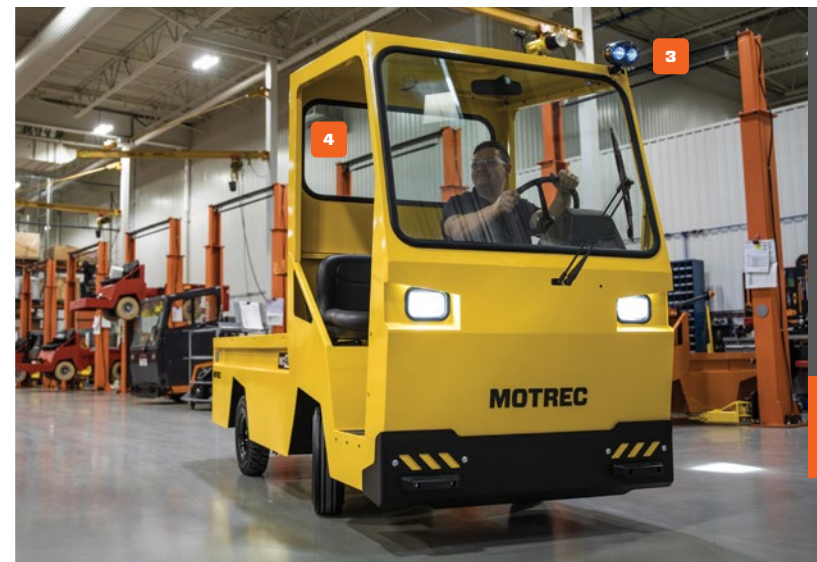
Increase vehicle load capacity with a simple click.

3 LIGHTS

Maximize vehicle visibility & everyone's safety with a blue safety light, strobe light and more.

4 2 OR 4 PASSENGER ALL-STEEL CAB, WITH OR WITHOUT DOORS

Ensure passenger safety & comfort at all times – indoors or out, fair weather or not. Our all-steel cabs come with a long list of standard and optional features to keep workers productive in any environment.



MS SERIES

STOCK CHASERS






A MUST-HAVE

With its 6,000-lb towing capacity and 1,750-lb load capacity, you'll run out of jobs before you run out of ways to make this remarkable stock chaser useful.



MS 260

The game-changing stock chaser.

-  **TOWING CAPACITY** up to 6,000 lbs.
-  **LOAD CAPACITY** up to 1,750 lbs.
-  **DECK SIZE** 59" x 30"
-  **SPEED** 8 mph
-  **TURNING RADIUS** 60"

MS 260

POPULAR OPTIONS

READY FOR EVEN MORE

- 1 3 TO 5-STEP LADDER WITH OPERATOR BACKREST & BLUE SAFETY LIGHT**
Reach new heights with our sturdy & convenient 3-5 step ladder that will keep operators comfortable and safely visible.
- 2 PLATFORM**
Add even more cargo space with our ingenious 150-lb capacity platform system.
- 3 HITCHES & QUICK HITCH RELEASE**
A must-have for attaching a trailer to boost cargo capacity. A wide range of hitches & hitch accessories to make attaching loads quick, easy & worry free.
- 4 VEHICLE PROTECTION**
Take the rock-solid strength of your vehicle's all-steel body even further with our wide range of protectors.



TAKING A STAND FOR COMFORT

SIT-DOWN/STAND-UP SEAT

An industry first: Seat lets operators easily switch between sitting or standing throughout their shift in order to remain comfortable. Reduces the strain and fatigue that can put productivity, safety and job satisfaction at risk.



MP SERIES

PERSONNEL CARRIERS

EFFICIENCY IN MOTION

With a passenger capacity as high as 11, our zero-emission personnel carriers and trams are the smartest way to get from point A to point B. They've got the power to move you.



MP 120

The go-anywhere vehicle.

 **TOWING CAPACITY** 1,000 lbs.

 **PASSENGERS** 1

 **SPEED** 5 mph



MP 240

A versatile work tool with unlimited configurations.

 **TOWING CAPACITY** up to 6,000 lbs.

 **PASSENGERS** 1-2

 **SPEED** 8 mph



MP 250

Often imitated but never equaled.

 **TOWING CAPACITY** up to 6,000 lbs.

 **PASSENGERS** 1-2

 **SPEED** 8 mph



MP 300

A genuine industrial vehicle / golf cart alternative.

 **TOWING CAPACITY** up to 6,000 lbs.

 **PASSENGERS** 2-4

 **SPEED** 10 mph



MP 420

Move people in total comfort.

 **TOWING CAPACITY** 4,000 lbs.

 **PASSENGERS** 1-5

 **SPEED** 8 mph



MP 500

The best way to move up to 11 passengers.

 **TOWING CAPACITY** 6,000 lbs.

 **PASSENGERS** 6-11

 **SPEED** 10 mph

MX SERIES

UTILITY VEHICLES

DO IT ALL IN RECORD TIME

Our MX Series utility vehicles are designed for end-users that have unique end-uses requiring specific toolsets.

CUSTOM-MADE VEHICLES

YOUR VEHICLE. YOUR SPECS.

Want to take safety or functionality even further to get that extra edge? We can make it happen. No other manufacturer comes close to our customization expertise.

CUSTOMIZE YOUR MOTREC
TO YOUR EXACT NEEDS

Get things moving.
Call us at 1-866-846-3558
or visit motrec.com



COMPACT MAINTENANCE TRUCKS



MX 240

TOWING CAPACITY up to 6,000 lbs.

SPEED 8 mph

EQUIPMENTS

Full-sized 5-drawer tool chest, 2 lockable compartments & vice



MX 250

TOWING CAPACITY up to 6,000 lbs.

SPEED 8 mph

EQUIPMENTS

Full-sized 5-drawer tool chest, 2 lockable compartments & vice



MX 480

TOWING CAPACITY 6,000 lbs.

SPEED 10 mph

EQUIPMENTS

Full-sized 7-drawer tool chest, 3 lockable compartments, vice, ladder rack, tank rack & extinguisher

UTILITY TRUCKS



MX 480

AMBULANCE

An efficient emergency vehicle that puts safety first.

PASSENGERS 3

SPEED 10 mph

EQUIPMENTS

Integrated nurse seat, hinged sides & 1 compartment



MX 480

REFUSE HAULER

A high-capacity, zero-emission refuse hauler.

LOAD CAPACITY 1,000 lbs. (119 gal)

SPEED 10 mph



MX 480

CRANE TRUCK

Built for maneuvering heavy loads.

LIFTING CAPACITY 2,000 lbs. @ 7'5"

SPEED 10 mph



MX 660

VACUUM TRUCK

A low maintenance vehicle that keeps things clean.

RESERVOIR CAPACITY 600 gal

SPEED 10 mph



MX 700

TRAIN INSPECTOR

The safest way to work at a height.

SPEED 6 mph

TURNING RADIUS 122"
BI-DIRECTIONAL DRIVING

MOTREC.COM



TRAILERS

WE'RE ALWAYS PULLING FOR YOU

MOTREC trailers are the easiest way to vastly increase vehicle capacity. Streamline operations, multiply efficiencies, and make your bottom line happy – all in one go. Don't think of them as trailers; think of them as leverage. The only surprise you'll ever get is how much time & effort you've saved.



T-20

LOAD CAPACITY 750 lbs.
DECK DIMENSIONS 31.5" x 54"
WHEELS 410 x 6 LRB



T-20 TRIPLE DECK

LOAD CAPACITY 750 lbs.
DECK DIMENSIONS 31.5" x 54"
WHEELS 410 x 6 LRB



T-20 HD

LOAD CAPACITY 2,000 lbs.
DECK DIMENSIONS 42" x 76"
WHEELS 480 x 8 LRC



T-25

LOAD CAPACITY 2,500 lbs.
DECK DIMENSIONS 30" x 72"
WHEELS 10" x 2"



T-25 TRIPLE DECK

LOAD CAPACITY 2,500 lbs.
DECK DIMENSIONS 30" x 72"
WHEELS 10" x 2"

MOTREC trailers by **HAMILTON®**



T-60 | T60XL

LOAD CAPACITY 4,000 lbs.
DECK DIMENSIONS 36" x 72" T60XL 48" x 96"
WHEELS 12" x 4"
MAX TRAIN 4
aisle width navigation 93" T60XL 116"



T-70 | T70XL

LOAD CAPACITY 9,000 lbs.
DECK DIMENSIONS 36" x 72" T70XL 48" x 96"
WHEELS 16" x 5"
MAX TRAIN 3
aisle width navigation 90" T70XL 111"

DID YOU KNOW?

Switching from a forklift to a tug system for the horizontal movement of goods increases productivity, efficiency, and safety while reducing material handling costs. Contact us to convert to a MOTREC tug system in your horizontal material flow areas.

MOTREC PARTS

GENUINE MOTREC. GENUINELY UNBEATABLE.

Choosing genuine MOTREC parts is the ideal way to keep your vehicle running as reliably & efficiently as the day it rolled off the line. No one knows MOTREC electric industrial vehicles better than we do, so you can have confidence that our parts are manufactured and tested to the most demanding tolerances and highest quality standards. Everything else is a compromise.

SPECIFICATIONS

MODELS	LOAD CAPACITY (lbs)	TOWING CAPACITY (lbs)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
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MT SERIES

TOW TRACTORS

MT-160	36V, 48V	500	6,000	1	6	54
MT-180	36V, 48V	500	10,000	1	8	71
MT-210	36V, 48V	500	16,000	1	6	56
MT-280	36V, 36V HD, 36V SD	700 to 800	6,000 to 16,000	1	6 to 8	72 to 73
MT-290	36V HD, 48V	500 to 700	10,000 to 16,000	1	8	77
MT-310	36V, 48V	500	16,000	1	6	78
MT-340	36V, 48V, 48V HD	500	16,000 to 20,000	1	8	59 to 68
MT-350	36V, 48V, 48V HD	500	16,000 to 20,000	1	8	81
MT-440	48V, 48V Narrow, 80V, IC	500 to 600	20,000 to 30,000	2	7 to 10	90 to 119
MT-800	80V	1,500	50,000	2	15	120
MT-900	48V, 48V HD	400	200,000	1	4	99

MC SERIES

BURDEN CARRIERS

MC-480	36V LD, 36V, 48V LD, 48V, 48V HD	2,000 to 5,000	6,000 to 10,000	2	10	127
MC-660	48V, IC	7,000	6,000 to 10,000	2	8 to 10	150

MS SERIES

STOCK CHASERS

MS-260	24V, 36V, 48V	1,250 to 1,750	2,500 to 6,000	1	8	60
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MP SERIES

PERSONNEL CARRIERS

MP-120	24V	300	1,000	1	5	42
MP-240	24V, 36V	500	2,000 to 6,000	1-2	8	71
MP-250	24V, 36V	500	2,000 to 6,000	1-2	7 to 8	75
MP-300	36V, IC	1,200	2,000 to 6,000	2-4	10	127
MP-420	36V	1,700	4,000	1-5	8	90
MP-500	36V, 48V	1,500	6,000	6-11	10	131 to 174

MX SERIES

UTILITY VEHICLES

MX-240 MAINTENANCE TRUCK	Full-sized 5-drawer tool chest, 2 lockable compartments & vice	500	2,000 to 6,000	1	8	71
MX-250 MAINTENANCE TRUCK	Full-sized 5-drawer tool chest, 2 lockable compartments & vice	500	2,000 to 6,000	1	7 to 8	75
MX-480 MAINTENANCE TRUCK	Full-sized 7-drawer tool chest, 3 lockable compartments, vice, ladder rack, tank rack & extinguisher	3,500	6,000	2	10	133
MX-480 AMBULANCE	Integrated nurse seat, hinged sides & 1 compartment	2,000	6,000	3	10	139
MX-480 REFUSE HAULER	Load capacity 1,000 lbs (119 gal)	1,000	6,000	2	10	130
MX-480 CRANE TRUCK	Lifting capacity 2,000 lbs @ 7'5"	2,000	6,000	2	10	150
MX-660 VACUUM TRUCK	Load capacity 600 gal	5,000	n/a	2	10	165
MX-700 TRAIN INSPECTOR	Bi-directional driving, total vehicle height 107"	n/a	n/a	1-2	6	122

LD Light Duty HD Heavy Duty SD Super Duty IC Internal Combustion

EE rating available on some models.



MT-340



MC-480



MS-260



MP-240



MX-480



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