

CUSTOM-BUILT ELECTRIC INDUSTRIAL VEHICLES —  
READY FOR THE MOST DEMANDING WORK ENVIRONMENTS & APPLICATIONS.

# UNBEATABLE.



COMPLETE VEHICLE LINE-UP

[WWW.MOTREC.COM](http://WWW.MOTREC.COM)

# MOVING MATERIAL & PEOPLE MORE EFFICIENTLY & SAFELY

Since 1988, Motrec has become one of the most innovative and trusted brands in the industry.

We are globally recognized for our commitment to superior craftsmanship, innovative designs and customer-centric engineering.

Based in Sherbrooke, Quebec, Canada, we manufacture the widest range of durable, robust and reliable electric industrial vehicles used to haul and transport equipment, material and people.

The Motrec brand has been growing in strength around the world thanks to our global network of dealers, which provide customers with exceptional sales support—no matter where they are.

WHEN YOU NEED TO GET THE JOB DONE RIGHT,  
NOTHING BEATS A MOTREC.

## WE UNDERSTAND YOUR MARKET & SPECIFIC NEEDS

- Automotive Manufacturing
- Aluminum Smelters
- Airlines & Airports
- Industrial Manufacturing
- Warehousing Operations
- Aerospace & Defense
- Agriculture & Nurseries
- Convention Centers & Stadiums
- Courier Services
- Educational Institutions
- Energy & Chemicals
- Food & Beverage
- Governments & Municipalities
- Heavy Equipment
- Hospitals & Healthcare Services
- Hotels & Resorts
- Logistics & Distribution
- Metals & Mining
- Pharmaceutical
- Railroads & Tunnels
- Rental & Leasing
- Truck Manufacturing





BUILDING  
EFFICIENT &  
SAFE VEHICLES —  
IT'S IN OUR

# DNA

For three decades we've helped countless businesses around the world to transport people and material more efficiently and safely—in every type of environment imaginable.

And we're proud to say that our end-users keep coming back for one simple reason: Because they can trust us to build the best possible vehicle for the job. We can custom-engineer solutions to optimize operations and ROI.

And we back everything we do with genuine **customers'-needs-first** service.



AIR CANADA



RioTintoAlcan



## CUSTOM-BUILT

Our skilled engineering team designs the ideal vehicle for every job through modular designs. Unlimited configurations ensure your exact needs are met.

## INNOVATION

Motrec strives to remain at the forefront of technological advancements; this is at the core of our company culture and the passion that fuels our engineers.

## SAFETY

We never compromise safety for performance. Every Motrec vehicle is designed to ensure the safety of operators, passengers and those around them.

## PRODUCTIVITY

Tailored to tow more per trip and in-line with LEAN principles, our vehicles are as low-maintenance as can be and are tailored to meet the demands of each industry.



# INDUSTRY-PROVEN SERIES

Find the right vehicle in minutes.

Our vehicle categories are based on specific functions so that you can quickly narrow down your best options.

Want to modify certain features or components? Our engineering team will make it happen easily.

Want to optimize performance or fulfill unique needs? We'll gladly custom design and build a vehicle to your exact specifications.

 Pass.  
  Speed (mph)  
  Load Cap. (lbs.)  
  Towing Cap. (lbs.)  
  Turning Rad. (in.)

MT-160	24V	1	5	300	4,000	53
MT-210	24V	1	6	300	10,000	45
MT-280	24V, 36V	1	8	500 / 800	6,000 / 16,000	71 / 73
MT-290	24V, 36V, 48V	1	8	500 / 700	6,000 / 16,000	72 / 77
MT-340	24V, 36V, 48V	1	8	500	10,000 / 20,000	55 / 66
MT-350	24V, 36V, 48V	1	8	500	10,000 / 16,000	73.5
MT-440	48V, 80V, IC	1 to 2	10	500 / 600	20,000 / 30,000	90 / 119
MT-800	80V	2	12	500	50,000	114
MT-900	48V, 80V, IC	1 to 2	4	400	120,000 / 200,000	99

MC-270	24V, 36V	1	6	1,000 / 1,400	2,000 / 4,000	72
MC-360	36V, 48V, 72V, IC	2	18	2,000 / 5,000	6,000	124
MC-480	36V, 48V	2	10	3,000	6,000	124
MC-660	48V, IC	1	15	2,000 / 3,000	6,000	150

MP-120	24V	1	7	300	1,000	42
MP-200	24V	1	7	500	1,000	56
MP-240	24V, 36V	1	9	500	2,000 / 6,000	71
MP-250	24V, 36V	1	10	500	2,000 / 6,000	75
MP-300	36V, 48V, IC	2	15	1,200	2,000 / 6,000	127
MP-310	36V, 48V	2	15	1,200	6,000	128
MP-410	36V	3	8	1,700	4,000	72
MP-420	36V	5	8	1,700	4,000	90
MP-500	48V	4 to 12	10	3,000	6,000	145
MP-880	48V	8 to 14	10	2,800	8,000	160
MP-980	48V	8 to 14	10	2,800	8,000	160

MS-260	24V, 36V, 48V	1	8	1,000 / 1,700	2,000 / 4,000	60
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MX-360	Ambulance	3	10	2,400	4,000	120
MX-360	Maint. Truck	2	10	2,400	4,000	123
MX-360	Refuse Hauler	2	10	3,000	6,000	120
MX-700	Train Inspector	1	6	600	n/a	132

## MT TOW TRACTORS FOR HEAVY-DUTY APPLICATIONS



**MT 160**



**MT 210**



**MT 280**



**MT 290**



**MT 340**



**MT 350**



**MT 440**



**MT 800**



**MT 900**

TOWS UP TO A MASSIVE  
200,000 LBS. LOAD

### ★ MOTREC'S BEST SELLERS

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

**MC** BURDEN CARRIERS  
FOR SERIOUS LOADS



**MC 270**



**MC 360**



★ **MC 480**



**MC 660**

**MS** STOCK CHASERS  
THAT CAN DO IT ALL



★ **MS 260**

**MX** CUSTOM VEHICLES  
TAILORED FOR THE TASK



**MX 360** REFUSE HAULER



**MX 360** MAINTENANCE TRUCK



**MX 360** AMBULANCE



★ **MX 700** TRAIN INSPECTOR

**MP** PERSONNEL CARRIERS  
WITH PROVEN POWER & SAFETY



**MP 120**



**MP 200**



★ **MP 240**



**MP 250**



**MP 300**



**MP 310**



**MP 410**



**MP 420**



**MP 500**



**MP 880**

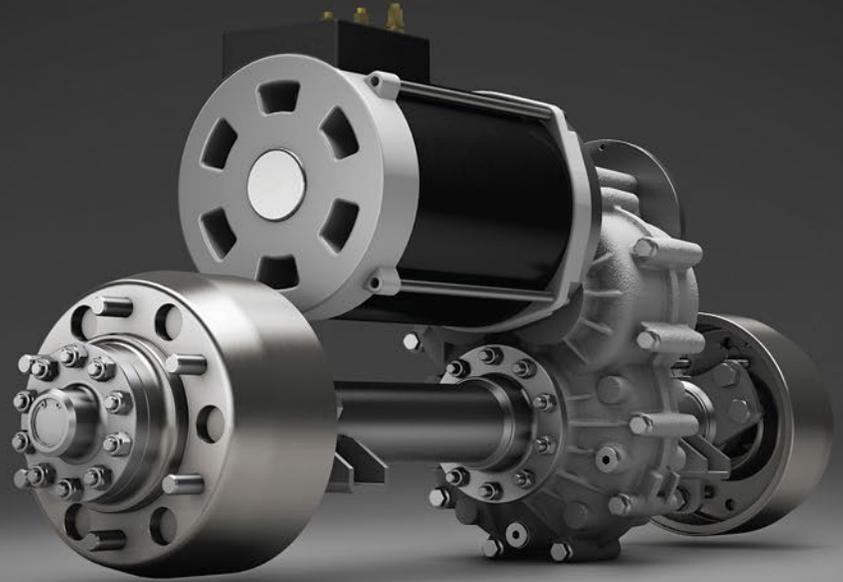


**MP 980** ELECTRIC BUS PROTOTYPE

## **AC** POWERTRAIN TECHNOLOGY

Get even more years of dependable service and lower maintenance costs over your vehicle's lifespan with our **AWARD-WINNING** AC / Direct Drive powertrains: State-of-the-art systems with high-quality components designed for heavy-duty use.

In other words, they're significantly stronger, more durable and efficient.



### **AC / DIRECT DRIVE MOTOR**

**Asynchronous, high-efficiency motor with temperature and speed sensors**

- Maintenance-free brushless electric motor
- Better control allowing for full motor performance
- Higher possible speeds and better torque at low speeds

### **DIFFERENTIAL & BRAKES**

**Aluminum and galvanized steel differential with ground-tooth gears and drum brakes**

- Extremely durable, quiet and efficient
- Higher braking torque and less brake drag
- Electromagnetic parking brake with manual hand release for towing



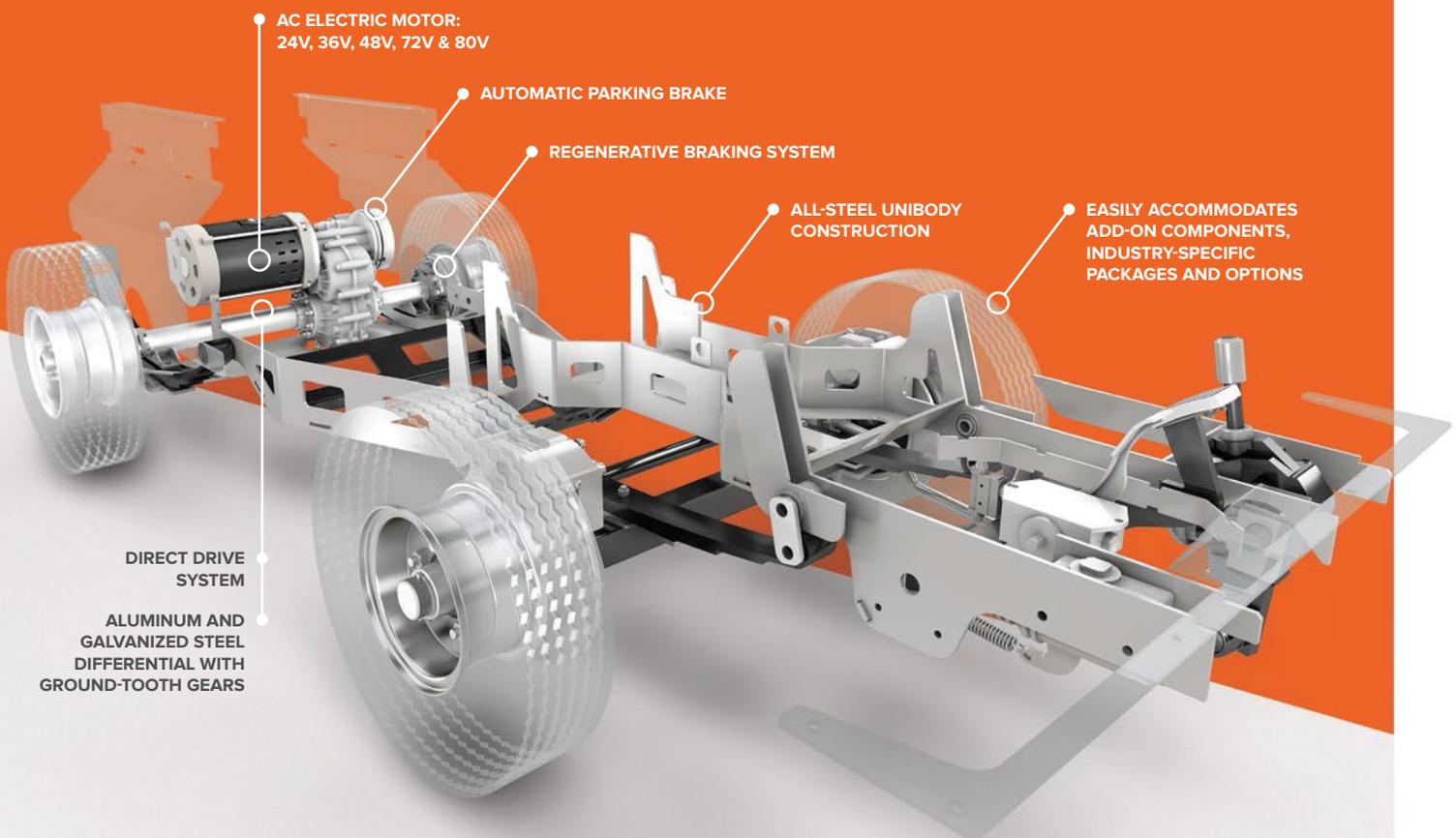
### **AC CONTROLLER & DISPLAY**

**AC controller with sealed connector paired with multifunction display**

- Precise speed control and monitoring capability
- Indicators for speed, battery state of charge, hour meter, odometer, fault warnings
- Password-protected parameters

# VERSATILE MODULAR DESIGNS WITH UNLIMITED CONFIGURATIONS

Those looking to optimize vehicle performance turn to Motrec. Whether you need just a few optional safety features or a vehicle that has been entirely designed and built to your specifications, our experienced engineering team will **GET YOUR CUSTOMIZED MOTREC** to you quickly and affordably. We even make the entire process easy.



## LOW-MAINTENANCE

We build vehicles with quality components; for you, this translates into easy and low maintenance.



## PROTECTION

We want to maximize your investment's security in every way possible, that starts with reinforced bolt-on bumpers on most of our vehicles.



## ROUND-THE-CLOCK

Avoid downtime and reach optimal productivity with a time-saving roll-out and lift-out battery compartment.



## SAFETY FIRST

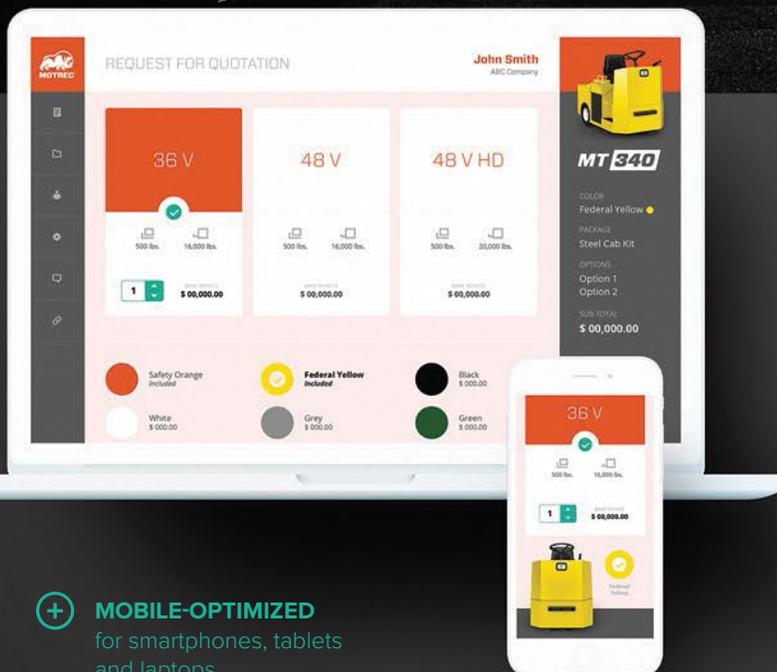
To the Motrec family, safety is not optional. That's the reason every vehicle is equipped with a neutral start switch, an emergency stop button and a deadman seat switch.

# BUILT IN CANADA. SUPPORTED GLOBALLY.

Motrec's global network of dealers provides customers with exceptional sales support.

From maintenance to the rapid supply of genuine replacement parts, our dealers work hard to ensure every customer enjoys comprehensive, competent and reliable service.

Find a dealer at [www.motrec.com/mydealer](http://www.motrec.com/mydealer)



**+** **MOBILE-OPTIMIZED**  
for smartphones, tablets  
and laptops.

## ONLINE REQUEST FOR A PERSONALIZED QUOTE

We offer our dealers the most technologically advanced tools to quickly and simply create professional quotes that are perfectly adapted to each demand.

VISIT US ONLINE AT  
[www.motrec.com](http://www.motrec.com)