












Products and Services


AM Equipment commits to developing and supporting superior motion control solutions with the lowest possible life-cycle cost. AM Equipment's unique services include in-house engineering, development, and testing.

Motors


Motor	Voltage	Stall Torque	Special Features	Industrial or Wiper
 212	12 V or 24 V	12 Nm	25 mm (1"), 50 mm (2"), or 75 mm (3") pivot shaft lengths; can park clockwise or counter-clockwise	Industrial or wiper
 214	12 V reversible	14 Nm	Resists backdrive; same bolt pattern as 210 motor; integrated KET SWP connector housing	Industrial
 218	12 V or 24 V reversible	18 Nm	Same housing as 230 motor; special steel gear can backdrive; two start worm drive	Industrial
 226	12 V or 24 V reversible	26 Nm	Same housing as 235 and 238 motors; special steel gear resists backdrive; single start worm drive	Industrial
 230	12 V or 24 V	30 Nm	Same housing as 218 motor; low speed, high speed, & park position; coast-to-park or dynamic park	Industrial or wiper
 235	12 V or 24 V	35 Nm	Same housing as 226 and 238 motors; low speed, high speed, and park position; dynamic park	Industrial or wiper
 238	12 V or 24 V	38 Nm	Same housing as 226 and 235 motors; low speed, high speed, and park position; dynamic park	Industrial or wiper
 240 Wiper Motor	12 V or 24 V or 36 V	40 Nm varies	Low speed, high speed, and park position; coast-to-park or dynamic park; housing can fit on any AM Equipment wiper system platform	Wiper
 240 Standard Industrial	12 V or 24 V or 36 V	40 Nm varies	Backdrives easily; sealed molded housing for 6 pin Tyco Electric (TE) harness connector	Industrial or wiper
 240 Super Sealed Industrial	12 V or 24 V or 36 V	40 Nm varies	Backdrives easily; sealed molded housing for 6 pin Tyco Electric harness collector submerison proof sealing with the exception of the output shaft	Industrial or wiper
 HD40 Industrial Servometer	12 V or 24 V or 36 V	40 Nm varies	Integrated incremental 2-channel encoder utilizing a 5-28 V signal to report speed, direction, and incremental position	Industrial or wiper (wiper with use of controller)

Wiper Accessories


Standard, Commercial, and Heavy Duty Wiper Systems Examples




1, 2, & 3 Pivot Radial Plug & Play Assembly



1 Driver Radial Plug & Play Assembly




2 Pivot & 4 Pivot Pantograph Plug & Play Assembly




2 Driver Pantograph Plug & Play Assembly




Windshield Wiper Arms and Blades




Standard, Commercial, & Heavy Duty Radial Arms



Standard & Commercial Duty Pantograph Arms



Standard Duty Adjustable Radial Arms



Standard, Commercial, & Heavy Duty Double Driver Arms

Windshield Wiper Blades

Standard, Heavy, & Frameless Wiper Blades




Washer Systems & Parts



1.5 Liter Washer Bottle



Superior 4.25 Liter Washer Bottle



10 Liter Washer Bottle



Bulkhead Fittings & Windshield Washer Hose

Pantograph Adapters




Pantograph Adapter for 212 Series DC Gear Motors




Pantograph Adapter for 230 Series DC Gear Motors


Switches and Wire Harnesses




Delay, Twist Knob, & Rocker Switch for Two-Speed Wiper Motors




Rocker Switch for Washer Pump





Rocker Switch for Single-Speed Wiper Motors



Wire Harness for Coast to Park, Dynamic Park, and Single-Speed Motors







Motion Control Solutions

The Power Move™



AM Equipment engineered the Power Move™ Rotary Actuator as the solution for SECURE, SAFE, and SWIFT operation of bulkhead doors on last Mile Delivery vehicles. Power Move will automatically open and close bulkhead doors while interfacing with your existing electronic systems.

The Power Move™ easily secures cargo, helps protect drivers from repetitive motion injuries caused by manual door operation, and enables compliance with door-locking policies while increasing package retrieval time and efficiency.

When used with linkage, the driver arm and link can be aligned to self-lock in the fully closed position.

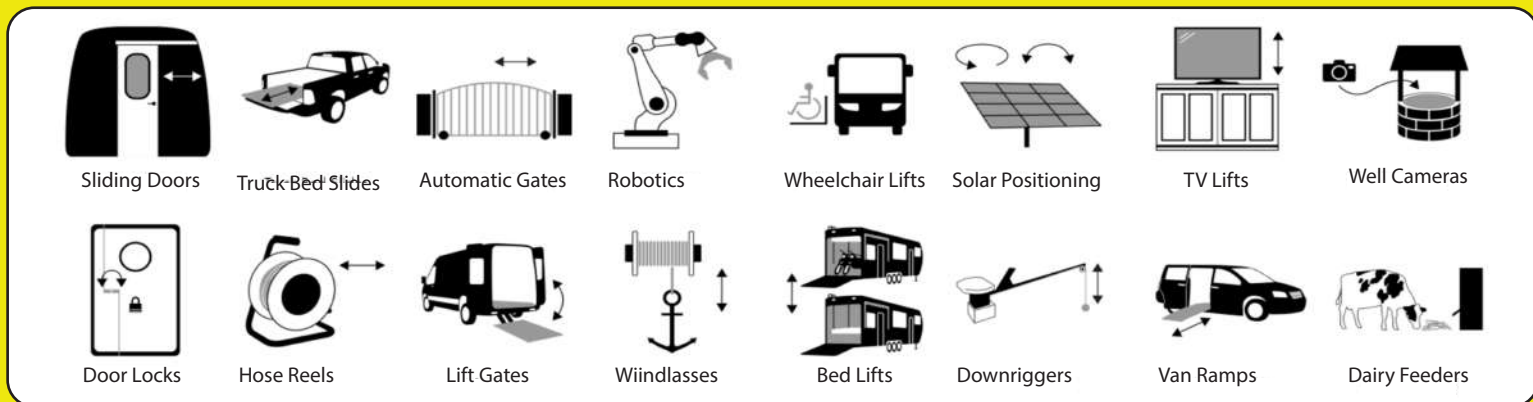
The Power Move™ Application:

- ✓ Work truck doors & shelves
- ✓ Public transportation driver protection doors
- ✓ Delivery/autonomous vehicle hatches & platforms
- ✓ Pickup truck bed cargo management slides
- ✓ Step can sliding doors
- ✓ Step extenders for RVs & other large passenger vehicles

Features:

- ✓ 12 VDC
- ✓ Built-in reverse polarity protection
- ✓ Optional flying lead wire harness for customer-configured application
- ✓ Compact size optimizes space and the motor is strategically positioned to minimize footprint
- ✓ Housing is fully environmentally sealed by rubber gaskets
- ✓ Optional disengagement mechanism facilitates manual operation
- ✓ Can detect obstructions and stop motor through current sensing
- ✓ External inputs possible for sensing
- ✓ Wide range of total travel displacement values to fit almost any application
- ✓ Output shaft sealed to prevent water / dust entry in the Power Move™
- ✓ Electronically controlled ramp-up acceleration and ramp-down deceleration

Additional Applications



Have you not found what you are looking for?

Our engineering team is ready to meet, discuss, and collaborate on development and testing to meet your needs and provide unparalleled customer service – all in the USA.

- ✓ Engineered and Assembled in the USA
- ✓ Configured to your specifications
- ✓ Direct interface with our engineers