



## TASK SUPPORT VEHICLE

**CAPACITY:** 1,000 lbs.

MV05

SERIES 8906

### Capacity

- 1,000 lbs. total vehicle capacity up to 126" elevation
- 300 lbs. operators compartment
- 500 lbs. front work platform
- 200 lbs. rear "hide away" tray

### Weight

- 2,268 lbs. to 3,160 lbs. chassis only

### Wheels / Tires

- Drive: (1)9" x 3" polyurethane
- Stability: (2)3" x 2" polyurethane
- Load: (2)8" x 3" polyurethane

### Battery Compartments

- MV05-126 & J1-162: 29.1" x 7.9" x open
- MV05-192: 29.1" x 11" x open



### Standard Equipment

- Electronic power steering
- Hide away rear work tray
- Front and rear flashing light
- Battery compartment rollers

### Optional Equipment

- Anchor w/tether and harness
- High speed travel
- Tow hitch (2,500lb tow capacity)
- Industrial battery with external charger
- 224AH AGM battery pack w/120V charger
- 12V power outlet adapter

**Speeds**

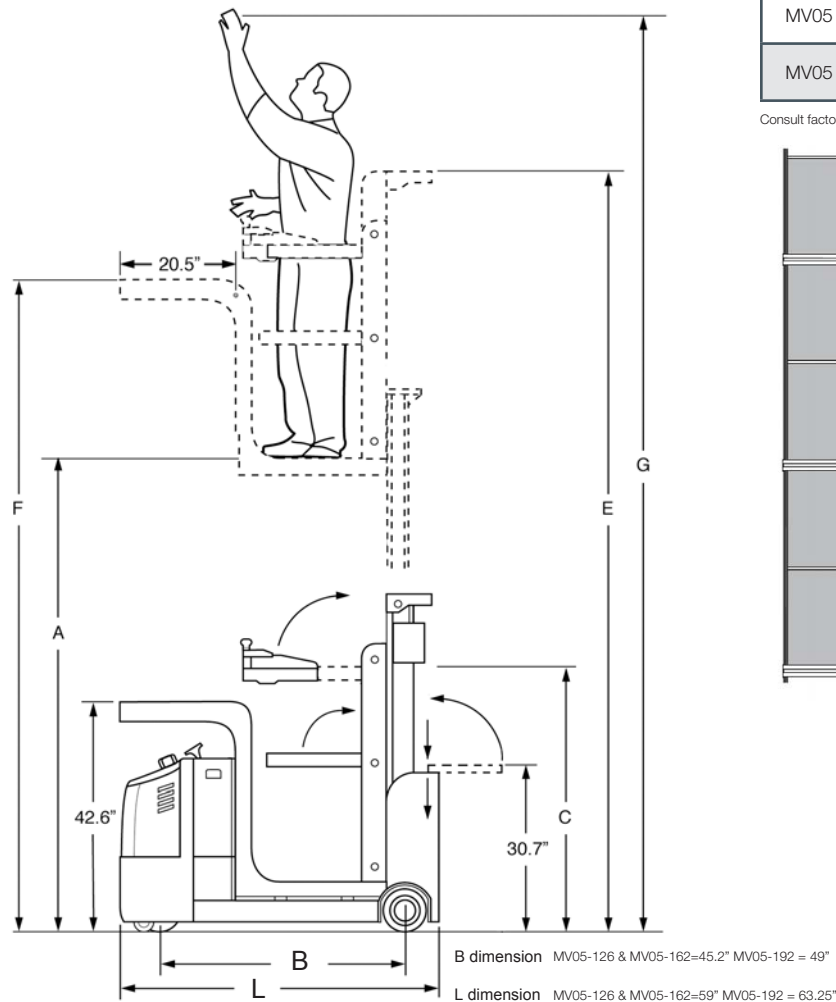
24V ZAPI AC-0 travel controller  
 4 operator-selectable travel settings and turtle speed mode  
 Standard travel speeds from 0 to 3.4 mph  
 High speed option available  
 Ground level travel of up to 5 mph  
 Lift speed up to 42 fpm

**Electrical**

24V AC system manages the vehicles electronic power steering, acceleration, neutral braking and automatic speed reduction at height and during tight turns when cornering  
 AC drive motor provides high torque throughout the entire drive range  
 Brushless design of AC technology drastically reduces maintenance and extends battery range  
 Lift and lower controls are single speed  
 Zapi LCD dashboard display includes fault code diagnostics, hour meter, battery state of charge, travel speed and drive wheel directional indicator.  
 Emergency power disconnect, key switch and horn as standard equipment

**Mast**

Heavy duty I-beam design for excellent stability at height  
 Steel mast channels and side mounted lift cylinders increases platform capacity



**Chassis**

Three-point chassis design with 180° drive motor steering arc provides exceptional maneuverability.  
 Powerhead mounted stability casters for additional truck stability and operator confidence at working heights of up to twenty feet

**Operator Compartment**

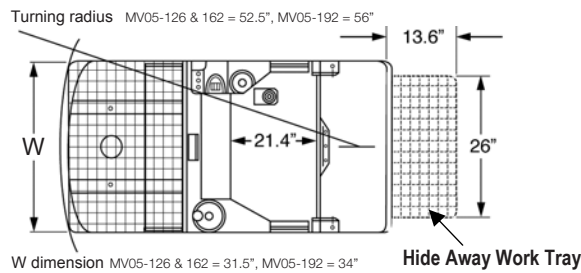
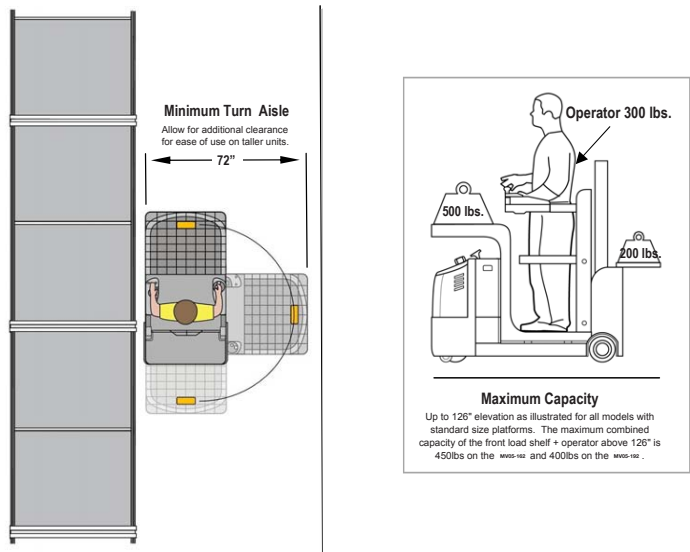
Ergonomic fingertip control for travel, lift and lower functions  
 Logical, intuitive drive characteristics while traveling at elevation or lowered.  
 Roomy operator compartment designed for productivity  
 Large storage compartment allows storage of clip boards, pens and miscellaneous fulfillment tools  
 Retractable compartment side-rails with audible alarm when raised

**Regenerative Brakes**

When the operator removes their hand from travel control  
 When travel speeds are reduced,  
 Electromagnetic parking brake is applied after the truck is stopped

Model #	Mast	Lift Height	Col Height	Ext. Height	Load Tray Height	Working Height	Weight Chassis Only
		A	C	E	F	G	
MV05	Triple Stage	126	62.6	178.6	159.0	203	2268
MV05	Triple Stage	162	82.0	236.0	195.0	239	2610
MV05	Triple Stage	192	83.0	264.0	225.0	269	3160

Consult factory for derate. For indoor operation and level surfaces only.



For more information on Linde material handling equipment, please contact:

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ANSI: Standard truck meets all applicable mandatory requirements of ANSI/ITSDF B56.1 standards for powered industrial trucks. This information is provided for informational purposes only. Performance and capacity may vary due to load conditions, operator weight, and other factors. Always use proper operating procedures. All metrics, dimensions and other data are not direct equivalents and are subject to change without notice. Please refer to the latest product literature for the most current information. KION North America Corporation reserves the right to make improvements and changes in specification or design without notice and without incurring obligation. Please check with your authorized Linde dealer for information on possible updates or revisions.

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