

# Model 20MSP

**facelift**  
access and safety made easy

## MOBILE STOCK PICKER

**DL**

### Features

Heavy Duty Planetary Gear Drive Motors with 5 Times the Life of Previous Models  
Heavy Duty Pistol-Grip Joystick  
4 Brush Direct Electric Drive  
Low Maintenance Anodized Aluminum Mast  
Stock Picking Platform with Front and Side Entry—Flexible or Fixed Rail Set Up for Platform Access  
Safety Interlocked Controls  
Variable Speed Elevation Controls  
Automatic Pothole Protection System  
1-1/2 Degree Tilt Alarm and Control  
Automatic Five-Hour Battery Charger  
Two Sealed 100 amp-hr Maintenance-Free Glass Mat (AGM) Batteries  
Key Lock Main Power Switch  
Automatic Power-Off Battery Saver Control  
Battery Discharge Indicators—Platform and Base  
Non-Marking Tires  
Transportation Tie Downs  
Built-In Fork Truck Pockets  
Lanyard Attachment Anchor  
Hourmeter  
All Motion Alarm  
Flashing Amber Beacon  
Horn  
ANSI, OSHA & CSA Compliant

### Accessories & Options

**Platform Options:**  
Extension Gull-Wing Front Entry  
26 x 26 in. (66 x 66 cm) Retracted  
26 x 49 in. (66 x 125 cm) Extended  
Fold Down Material Tray Platform  
25.25 x 27.75 in. (65 x 70 cm)  
**Tool Tray**  
8 in. W x 18 in L x 5 in. D (20 x 46 x 13 cm)  
**Programmable 4-Digit Security Lock**  
**110 Volt Double Receptacle on Platform**  
**Lifting Eye for a Crane Hook**  
**Obstruction Sensing Device** (Stock Picking Platform only)  
**Fluorescent Light Tube Caddy**  
**2nd Flashing Amber Beacon** (Top of Mast)  
**8 ft Fluorescent Light Crate Carrier**  
**Rug Carrier**  
**Bike Carrier**

### Specifications

Dimensional Data	
Platform Height	19 ft 5 in. (5.92 m)
Working Height	25 ft 5 in. (7.75 m)
Drive Height	Max. Platform Height
Stowed Height	78 in. (198 cm)
Platform Entry Height	
Stock Picking Platform	18 in. (46 cm)
Extension Platform	19 in. (48 cm)
Platform Size (W x L)	
Stock Picking Platform	28 x 48 in. (71 x 122 cm)
Extension Platform	
Retracted	26 x 26 in. (66 x 66 cm)
Extended	26 x 49 in. (66 x 125 cm)
Overall Vehicle Length	
Chassis Length	53.5 in. (136 cm)
Stock Picking Platform	74 in. (188 cm)
Extension Platform	
Retracted	53 in. (135 cm)
Overall Vehicle Width	
Chassis Width	29.5 in. (75 cm)
Stock Picking Platform	31.5 in. (80 cm)
Extension Platform	31.5 in. (80 cm)
Gross Vehicle Weight	
Stock Picking Platform	2,425 lb (1,100 kg)
Extension Platform	2,395 lb (1,086 kg)

Capacity	
Stock Picking Platform	400 lb (181 kg)
Extension Platform	350 lb (159 kg)

Chassis	
Drive Maximum Speed	
Platform Lowered	3.5 mph (5.6 kmph)
Platform Elevated	0.6 mph (1 kmph)
Turning Radius	Zero
Gradeability	30%
Underclearance	2 in. (5 cm)
Wheel Diameter & Width	
Rear Drive & Steer Wheels	12.6 x 4 in. (32 x 10 cm)
Front Caster Wheels	8 x 2.5 in. (20 x 6 cm)
Tire Material	Non-Marking
Pothole Protection System	Automatic — Mechanical

Power Source	
Batteries	Two Sealed 100 amp-hr Maintenance Free Glass Mat (AGM)
Battery Charger Drive System	25 Amp Automatic 4 Brush Direct Electric (planetary gear)



### Increased Productivity

- Lift and carry up to 400 lb (181 kg) (people and materials), at working heights up to 25 ft 5 in. (7.75 m).
- Preventive maintenance programs keep machines in top working condition and lower your cost of ownership

### More Versatility

- Clean design and non-marking tires
- Advanced joystick controller provides one-handed control
- Zero turning radius; MSP Series turns on its own axis
- Compact design ideal for working in confined areas — warehouses, stores, office areas, schools, and other indoor environments

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