



MAN LIFT

EXPLOSION
PROOF **EX**



4047EX EXPLOSION PROOF SCISSOR LIFT

SPECIFICATIONS

Working Height	46 ft	14.02 m
Raised Platform Height	40 ft	12.19 m
Lowered Platform Height	56 in	1.41 m
Platform Size (inside)	42 × 86 in	1.06 × 2.19 m
Platform Capacity	770 lbs	349 kg
Overall Width	47 in	1.20 m
Overall Length	94.5 in	2.40 m
Stowed Height	99.5 in	2.53 m
Deck Extension	3 ft	0.91 m
Ground Clearance (Deployed)	0.5 in	1.3 cm
Ground Clearance (Raised)	4.5 in	11.4 cm
Wheelbase	73 in	1.85 m
Inside Turning Radius	17.5 in	0.45 m
Outside Turning Radius	99 in	2.51 m
Drive Speed (Stowed)	1.9 mph	3.0 km/h
Drive Speed (Raised)	0.5 mph	0.8 km/h
Gross Weight	8,200 lbs	3,719 kg
Batteries	8 × 6V 420 Amp-hr	
Charger	20 Amp Automatic SCR	

Specifications subject to change

S

SAFETY

- Explosion Proof
- Factory Mutual Approved
- Class 1, Division 1, Group D
- Fully Compliant with the Latest UL 583 Type EX Standard
- ANSI A92.20 & CSA B354.6 Compliant

E

STANDARD EQUIPMENT

- 40 ft Platform Height
- 46 ft Working Height
- 42 × 86 in in Platform Size
- 4.5 in Ground Clearance
- 770 lb Platform Capacity
- 3 ft Extendable Deck
- 265 lb Extendable Deck Capacity
- Proportional Drive Controls
- Battery Condition Indicator
- Full Height Swing Gate
- Movement Alarm

O

OPTIONAL

- Padded Aircraft Rails
- Enhanced Padded Aircraft Rails
- 3/8" Airline to Platform
- 3 ft Powered Extendable Deck
- Dual 4 ft Roll-out or Powered Extendable Decks
- Drive / Lift-Lower Disable w/ Deck Extended
- Additional Battery Set w/ Removable Tray
- Extension Gate w/ Fall Arrest System
- Scissor Stack Bellow
- EX Rated LED Task Lighting

MADE IN THE
USA 



Manufacturer of Custom
Aerial Lifts

manliftusa.com

sales@manliftusa.com