

# MLE

防爆危險環境中垂直桅杆升降平台  
Hazardous Environment Vertical Mast

# MVL12EX

**CLASS I, DIVISION 1, HAZARDOUS ENVIRONMENT**



規格	英制	公制
SPECIFICATIONS	US	METRIC
Working Height 工作高度	18 ft 6 in	5.83 m
Platform Height 平台高度	12 ft 6 in	3.83 m
Maximum Drive Height	12 ft 6 in	3.83 m
Platform Capacity 平台能力	500 lbs	227 kg
Platform Size 平台尺寸	29 in x 41 in	.74 m x 1.04m
Weight 重量	1,710 lbs	776 kg
Stowed Height 存放高度	64.75 in	1.64 m
Length 長度	82 in	2.08 m
Width 寬度	30 in	.76 m
Drive Speed - Max 行駛速度-最大	2.27 mph	3.65 km/h
With Platform Raised	0.62 mph	1.0 km/h
Gradeability 爬坡能力	14 degrees (25%)	
Inside Turning Radius 內轉彎半徑	15 in	.38 m
Ground Clearance 離地間隙	3 in	76 mm
Lift Speed - Raise/Lower	18 sec/15 sec	
Toe Boards 腳板	6 in	152 mm
Control System 控制系統	One-Hand Proportional Controller	
Drive System 驅動系統	Dual Front Hydraulic Motors	
Tires: Solid Rubber, Non Marking	12 in	305 mm
Power Source 電源	24v 4hp DC Electric Motor 4-220 Ah Batteries	

## Standard Features 標準功能

- Only 0.76 m (30 in.) wide and 2.08 m (82 in.) long
- Proportional control
- Drive while elevated
- 24V DC 4hp electric motor provides clean, pollution-free power for indoor use
- Descent and tilt alarms
- High amp hour rating give long usage between charges
- 25 amp charger for easy overnight re-charging
- Emergency lowering at chassis controls
- Non-marking, solid rubber tires
- Crane lift points
- Selectable motion alarm
- 1 year parts/service
- 5 year structural warranty
- Designed in Accordance to NFPA 70 Class I, Division 1 Group D for Hazardous Environments

# VM25EX

## Class 1, Division 1, Hazardous Environment

防爆危險環境中垂直桅杆升降平台  
Hazardous Environment Vertical Mast Manlifts

產品規格



Specifications	VM25EX
Working Height 工作高度	31 ft (9.45 m)
Platform Height 平台高度	24 ft 11 in. (7.60 m)
Platform Capacity 平台能力	300 lb (136 kg)
Standard Platform (Gull Wing Entry) 標準平台(歐翼型入口)	28 x 26 in. (71 x 66 cm)
Overall Height - Stowed 總高度 - 存放	77.5 in. (1.97 m)
Overall Base Width 總底寬	29 in. (74 cm)
Overall Base Length 總底長-無平台 - Without Platform	49 in. (1.19 m) 47 in. (1.19 m)
Ground Entry Height 地面入口高度	19 in. (48 cm)
Outrigger Footprint Length 支架足跡長度	62 in. (1.57 m)
Outrigger Footprint Width 支架足跡寬度	53 in. (1.35 m)
Distance to Wall - Front 離牆距離 - 前	5 in. (13 cm)
Distance to Wall - Side 離牆距離 - 側	13 in. (34 cm)
Gross Vehicle Weight - AC車輛總重量	825 lb (374 kg)
Gross Vehicle Weight - DC車輛總重量	905 lb (411 kg)

### STANDARD EQUIPMENT: 標準配置

- Low Maintenance Anodized Mast
- Auto Power Saver - Shuts Off Power When Idle
- Lanyard Attachment Anchor for Body Harness
- Non-Marking Tires
- Quick-Change Platform Mounts
- Quick-Change 28 x 26 in. (71 x 66 cm) - Gull Wing Entry Platform
- Automatic Battery Charger
- Battery Discharge Indicator (BDI)
- Roller Loading Device For Loading On Standard Size Pick Up Trucks
- Designed in Accordance to NFPA 70 Class I, Division 1, Group D & Class II, Division 1, Group F

**MLE**

# VM30EX

## Class 1, Division 1, Hazardous Environment

防爆危險環境中垂直桅杆升降平台  
Hazardous Environment Vertical Mast Manlifts

產品規格



Specifications	VM30EX
Working Height 工作高度	36 ft (10.97 m)
Platform Height 平台高度	29 ft 10 in.(9.09 m)
Platform Capacity 平台能力	350 lb (159 kg)
Standard Platform (Gull Wing Entry) 標準平台(鷗翼型入口)	26 x 25.5 in. (61 x 65 cm)
Overall Height - Stowed 總高度 - 存放	77.5 in. (1.97 m)
Overall Base Width 總底座寬度	29 in. (74 cm)
Overall Base Length 總底座長度-無平台 - Without Platform	52 in. (1.32 m) 47 in. (1.19 m)
Ground Entry Height 地面入口高度	19 in. (48 cm)
Outrigger Footprint Length 支架足跡長度	68 in. (1.73 m)
Outrigger Footprint Width 支架足跡寬度	61 in. (1.55 m)
Distance to Wall - Front 離牆距離 - 前	5 in. (13 cm)
Distance to Wall - Side 離牆距離 - 側	18 in. (44 cm)
Gross Vehicle Weight - AC 車輛總重量-交流	890 lb (404 kg)
Gross Vehicle Weight - DC 車輛總重量-直流	940 lb (429 kg)

### STANDARD EQUIPMENT: 標準配置

- Low Maintenance Anodized Mast
- Auto Power Saver - Shuts Off Power When Idle
- Lanyard Attachment Anchor for Body Harness
- Non-Marking Tires
- Quick-Change Platform Mounts
- Quick-Change 28 x 26 in. (71 x 66 cm) - Gull Wing Entry Platform
- Automatic Battery Charger
- Battery Discharge Indicator (BDI)
- Roller Loading Device For Loading On Standard Size Pick Up Trucks
- Designed in Accordance to NFPA 70 Class I, Division 1, Group D & Class II, Division 1, Group F

**MLE**

# VM36EX-DC

## Class I, Division 1, Hazardous Environment

防爆危險環境中垂直桅杆升降平台  
 Hazardous Environment Vertical Mast Manlifts  
 產品規格



Specifications	VM36EX-DC	
Platform Height - Raised	29 ft 10 in	9.09 m
Platform Height - Lowered	19 in	48 cm
Platform Railing Height	3 ft 7.5 in	1.1 m
Platform Size 平台尺寸	26 x 25.5 in	66 cm x 65 cm
Platform Extension 平台延伸	3 ft	.91 m
Overall Height-Stowed 總高-存放	77.5 in	1.97 m
Overall Width 總寬	29 in	74 cm
Overall Length 總長	64 in	1.63 m
Overall Length- Without Platform 無平台總長	59 in	1.50 m
Outrigger Footprint Length	68 in	1.73 m
Outrigger Footprint Width	61 in	1.55 m
Distance to Wall-Front 距離壁前	5 in	13 cm
Distance to Wall-Side 距離壁側	18 in	44 cm
Platform Capacity 平台能力	350 lbs	159 kg
Gross Weight 總重量	1,960 lb	889 kg
Rear Wheels 後輪	10 in x 2 in	25 cm x 5 cm
Front Caster Wheels 前部小腳輪	6 in x 2 in	15 cm x 5 cm
Batteries 電池	4 x 6V 220 Amp-hr	

### STANDARD EQUIPMENT: 標準配置

- Low Maintenance Anodized Mast
- Auto Power Saver - Shuts Off Power When Idle
- Lanyard Attachment Anchor for Body Harness
- Non-Marking Tires
- Quick-Change Platform Mounts
- Quick-Change 28 x 26 in. (71 x 66 cm) - Gull Wing Entry Platform
- Automatic Battery Charger
- Battery Discharge Indicator (BDI)
- Roller Loading Device For Loading On Standard Size Pick Up Trucks
- Designed in Accordance to NFPA 70 Class I, Division 1, Group D

**MLE**

# VM41EX

## Class 1, Division 1, Hazardous Environment

### 防爆危險環境中垂直桅杆升降平台 Hazardous Environment Vertical Mast Manlifts

#### 產品規格



Specifications	VM41EX
Working Height 工作高度	47 ft (14.33 m)
Platform Height 平台高度	40 ft 6 in. (12.34 m)
Platform Capacity 平台能力	300 lb (136 kg)
Standard Platform (Gull Wing Entry) 標準平台 (鸚翼式進入)	28 x 26 in. (71 x 66 cm)
Overall Height - Stowed 總高度-存放	104 in. (2.64 m)
Overall Base Width 總底座寬度	29 in. (74 cm)
Overall Base Length 總底座長度	57.5 in. (1.46 m)
- Without Platform 無平台	53 in. (1.35 m)
Overall Height - Tilted Back 總高-向後傾斜	79 in. (2.01 m)
Overall Length - Tilted Back 總長-向後傾斜	08 in. (2.74 m)
Ground Entry Height 地面入口高度	20 in. (31 cm)
Outrigger Footprint Length 外伸支架足跡長	79 in. (2.01 m)
Outrigger Footprint Width 外伸支架足跡寬度	79 in. (2.01 m)
Distance to Wall - Front 離牆距離 - 前	11 in. (28 cm)
Distance to Wall - Side 離牆距離 - 側	26 in. (67 cm)
Gross Vehicle Weight - AC 車輛總重量	1,100 lb (499 kg)
Gross Vehicle Weight - DC 車輛總重量	1,230 lb (558 kg)

### STANDARD EQUIPMENT: 標準配置

- Low Maintenance Anodized Mast
- Auto Power Saver - Shuts Off Power When Idle
- Lanyard Attachment Anchor for Body Harness
- Non-Marking Tires
- Quick-Change Platform Mounts
- Quick-Change 28 x 26 in. (71 x 66 cm) - Gull Wing Entry Platform
- Automatic Battery Charger
- Battery Discharge Indicator (BDI)
- Roller Loading Device For Loading On Standard Size Pick Up Trucks
- Designed in Accordance to NFPA 70 Class I, Division 1, Group D & Class II, Division 1, Group F

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