



建築工地電動吊籠吊車

MH20



MATERIAL HOIST



<b>GENERAL DATA 一般數據</b>	
Rated load (1) 額定荷重	2000 Kg
Max height (2) B mast 最大高度(2) , B柱	150m
Max height (2) C mast 最大高度(2) , C柱	250m
Max distance between anchors 固定點最大距離	9m
Max distance between cable guides 電纜導輪最大距離	6m
Internal cage dimensions 內部吊籠尺寸	2x2m <sup>2</sup>
Mast section dimensions 桅杆節尺寸	0.56 x 0.56 x 1.5m
Mast section weight 桅杆節重量	B=82Kg C=90Kg
Drive unit dimensions (aprox) 驅動單元尺寸(約)	2.4 x 3.2 x 2.6m
Drive unit weight 驅動單元重量	2000 Kg
Max wind speed in service when anchored	72 Kph
Max wind speed in service when erecting	45 Kph
Installation 安裝	Indoor/Outdoor 室內/室外
<b>ELECTRICAL DATA 電氣數據</b>	
Power supply 電力供應	400 VAC (+/- 5%), 50Hz, 3 ph + N + T . Available in 60 Hz standard
Hand tools power supply in cage 吊籠內提供電流	230 VAC- 16A- 50Hz- 1ph + N + T. Available in 60 Hz standard
Control voltage 電壓控制	48 VAC
Motors power 馬力	2 x 5.5 Kw
Min required power 最小電力需求	16.5 Kw
Nominal amperage 通常安培數	22 A
Maximum starting current 最大起動電流	115 A
Min generator 最小發電機	80 Kva
<b>MAIN MECHANICAL SAFETIES 主要機構安全裝置</b>	
2 motors with gearbox and electromechanical brakes	2個馬達附齒輪箱和電機剎車
Safety device or parachute	安全機構或降落傘
Floating motor plate	浮動馬達板
Top and bottom mechanical stops with buffer	頂部和底部機械防撞
Anti overturn devices	防止過捲裝置
Mast protector	主柱保護
Anti slippery floor	防止滑動地板
Motor protecting cover	馬達保護外蓋
<b>MAIN ELECTRICAL SAFETIES 主要電器安全裝置</b>	
Interlocking devices 互鎖機構	On cage, base enclosure, landing gates
Erection platform interlocking device	安裝平台互鎖機械
Top, bottom and emergency stops	頂部底部和緊急停止
Rack detector 軌道偵測	
Emergency stops 緊急停止	On main electrical cabinet, in cage panel safety gear control panel, landing control panel
Movement acoustic buzzer 移動蜂鳴器	
Power supply general switch 電力供應總開關	
Phases control relay 相位控制電驛	
Differential and magneto-thermic relays	差異和電磁熱偶電驛
Motors cut-off 馬達關閉	
Safety gear blocking detector	安全齒輪鎖住偵測
Manual erection jib detector	手動安裝懸臂偵測
Low voltage control	低電壓控制
<b>MAIN OPTIONALS 主要選項</b>	
<b>MECHANICAL 機械部份</b>	
Base enclosure of 2m high with 3 access doors	防水性底座2m高附3個入口
Manual erection jib 手動安裝懸臂	
Adjustable rollers 可調滾輪	
Support for drive unit manipulation 驅動單元控制支撐	
Traslation wheels 移動輪	
Anemometer 風速錶	
Floating mechanical stop 動機械止擋	
<b>ELECTRICAL 電氣部份</b>	
Overload device and power comparator	過載保護裝置和電源比較器
Landing control panels	降落控制面板
Safety gear control panel	安全裝置控制面板
Time and hours counter	時間和計時器
(1) When erecting the machine, reduce the load to 50%	(1) 裝配機器, 降低負載50%
(2) Do not install more than 3m over the last anchor	(2) 最後固定點安裝不超過3m

Service rated load 2000 Kg  
服務額定負載2000公斤

Erection rated load 1000 Kg  
校正額定荷重1000公斤

20m/min  
20米/分鐘

Max 150m high  
with B mast.  
Max 250m high  
with C mast.  
桅牆B最大為150m  
桅牆C最大為250m

Erection  
platform  
搭設平台

3m max  
最大3m

Anchor  
錨定

9m max  
最大9m

6m max  
最大6m

Cable guides  
6m max  
電纜導向最大6m

1,2m

Erection  
platform  
1,2m high  
搭設平台高1.2m

2 x 2 m<sup>2</sup>

- Different cabin size S: 1.7x1m, L: 2x2m, XL: 3.6x1.7m
- Right hand or left hand
- C door, ramps or double sheet

不同吊艙尺寸S:1.7X1m,L:2X2m,XL:3.6X1.7m  
右手型或左手型C門，斜道或雙張

Drive unit  
height,  
2.6m  
approx  
驅動單元的高度  
約2.6m

Landing  
gate  
2 x 1.1m  
降落門2x1.1m

<b>MAIN ELECTRICAL FEATURES 主要電氣特性</b>	
<b>MAIN PANEL WARNING LIGHTS 面板警示燈</b>	
Safety activated 安全啟動	at bottom, cage, landings
Phase error 相位誤差	
Up/down travel 向上/向下行進	
<b>WARNING LIGHTS IN CAGE 籠型警示燈</b>	
Luminous 夜光	Floor display
	Floor destination
	Messages
Acoustic 聲響	Starting, travel
	100% loaded
<b>CONTROLS ON LANDING PANELS 著陸面板控件</b>	
Run 運行	
2m stop 2m停止	
Ground floor 底樓	
Emergency stop 緊急停止	
<b>CONTROLS ON CAGE PANEL 籠型面板控件</b>	
Operating mode selector 操作模式選擇	Running
	Erection
	Safety device/parachute test
Service mode 服務模式	Destination landing +/-
Erection mode 安裝方式	Up, down
	Emergency limit bypass
	Safety device/parachute unlocking
ON/OFF 2 m stop 開/關 2m停止	
ON/OFF overload device 開/關過載裝置	
Emergency stop 緊急停止	
<b>SAFETY DEVICE/PARACHUTE CONTROL PANEL</b>	安全裝置/降落傘控制面板
Up 向上	
Brakes unlocking 制動器解鎖	
Emergency stop 緊急停止	
<b>MAIN MANUFACTURING FEATURES 主要生產特性</b>	
Hot dip galvanized 熱鍍鋅	Base, mast sections, cage (doors and floor included)
	Landing gates, base enclosure
Base with levelling jacks 底座與支撐系統	
4 types of interchangeable doors 4種類型可互換的門	Ramps, ramps with handling, double sheet, fixed panel
2 types of landing gates 2種類型的降落開門	1.1m or 2m high
Interchangeable mast with 可互換的桅杆	MCWP, MH15
C door and interchangeable hand right or left	C類門，可互換手向左或向右

