

POWERED CRADLE FOR TWO USERS FULLY EQUIPPED

NACELLE MOTORISÉE POUR 2 PERSONNES

CESTA MOTORIZADA PARA DOS USUARIOS TOTALMENTE EQUIPADA

ANGETRIEBENE ARBEITSBÜHNE FÜR 2 PERSONEN KOMPLETT AUSGESTATTET

CODE MHS018

June 2015

DESCRIPTION

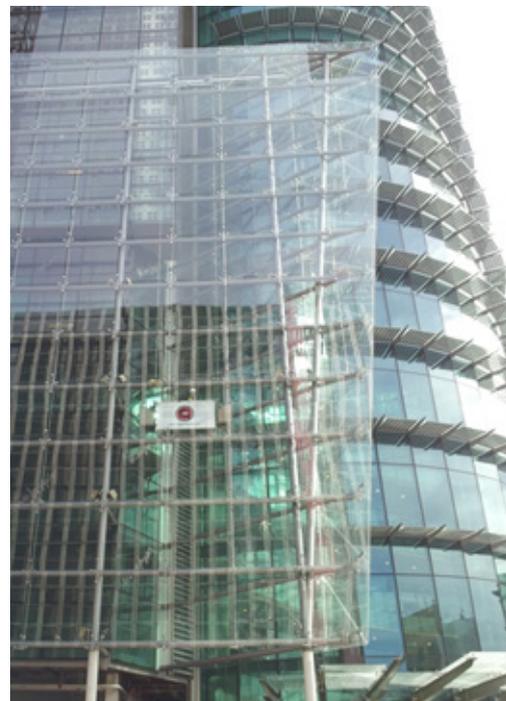
Building maintenance Units model MHS018, allow façade access from monorail systems installed in buildings up to 100 m height.

Cradle consists in a 3 m · 075 m · 1 m basket made up of aluminum tubular structure enclosed by an anodized aluminum flat sheet, which is fitted with rollers for façade protection. Equipped by two hoists for stainless steel cable 8 mm Ø fitted with all mechanical and electrical security equipment according to EN1808 standard.

In accordance with Standard EN1808, CE marking is made according to RD/1644/08.

NORMATIVITY AND STANDARDS

- EN 1808: Safety requirements for variable level suspended platforms
- EU Directive 2006/42 / EC: Safety of machinery
- UNE-EN 60204-32: Security electric machines. Requirements for lifting equipment
- UNE-EN 418 Safety of machinery. Emergency stop equipment
- UNE-EN 954-1 Safety of machinery. Related parts of control systems
- Quality Certificate ISO 9001: 2008



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TECHNICAL SPECIFICATIONS

Features	
Working height:	50 m
Total weight:	400 kg
Safe working load (SWL):	240 kg

Safety system	
Service brake:	Motor brake
Over speed brake:	Mechanical
Service maneuver detectors:	Yes
Limit switches:	Yes
Cables voltage detection:	Yes
Overload system:	Yes
Anti-collision system:	Yes
Detectores de maniobra de servicio:	Yes
Phase inversion protection :	Yes
Magneto thermal protection:	Yes
Power fuses:	Yes
Main contact breaker	Yes

Treatment and finishing	
Structure:	Structural aluminium tubes
Enclosure:	Anodized Aluminium sheet
Color:	To be chosen
Motors:	IP-55, Outdoor protection
Electrical cabinets:	Made up of PVC with IP-65 protection

Electrical Features	
Power supply:	380 V 50Hz 3 Ph + E, 16 A
Required power:	2,5 kW
Grid connection:	Electrical cord/track
Maximal distance between power :	45m
Pendant cart :	Yes
Emergency button:	24V
Tension:	Yes
Safety transformer:	Yes
Supply sockets:	Yes

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TRANSLATION SYSTEM

Monorail: Safeaccess rail

Fixing system :Anchored

Distance from facade:Variable

Treatment and finishing: Galvanized and enameled

TRANSLATION OPERATION

Translation speed: 9 m/min



LIFTING OPERATION

System: Multi layout

Lifting speed: 10 m/min

SUSPENSION SYSTEM

Cradle: Structure and enclosure in aluminum

Dimensions: 3,0 m x 0,75 m x 1, m

Suspension: 4 wire ropes, Ø8 mm 6*19+1

Breaking down load: 34,72 KN

Manufacturing standard: DIN3051

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