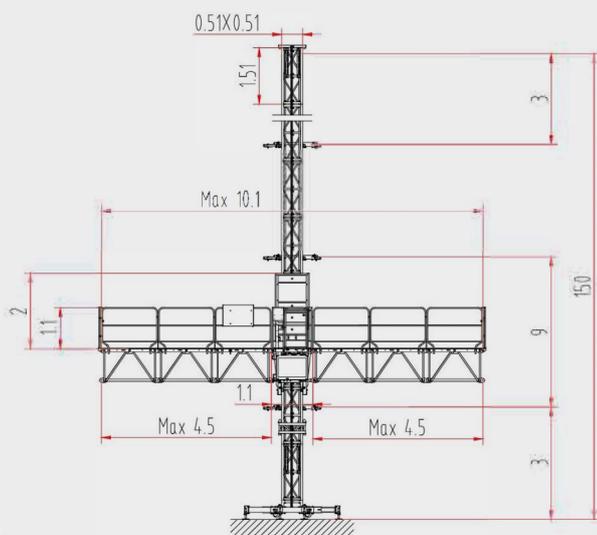
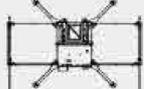
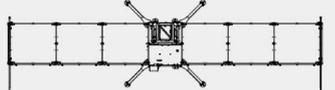
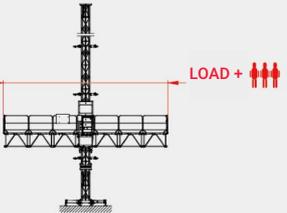


FMC450

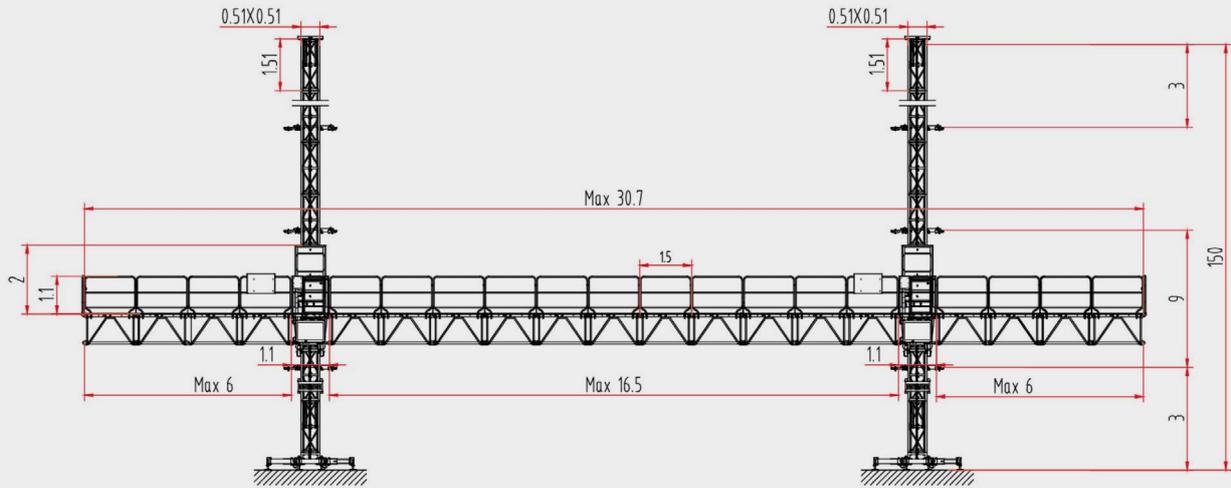


SINGLE MAST



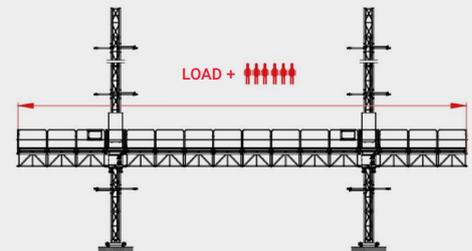
| PLATFORM CONFIGURATION | LENGTH | UDL PAYLOAD |
|---|--------|--|
|  | 4.1m | 2300kg |
|  | 7.1m | 1800kg |
|  | 10.1m | 1450kg |
| EXTENSIONS: | | |
|  | 1m | |
|  | 2.5m | |
|  | 1.75m | |
|  | | LOAD +  |

TWIN MAST

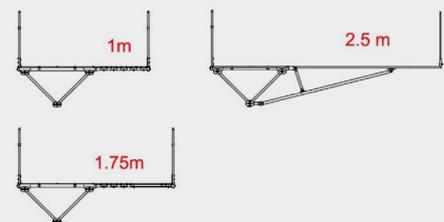


PLATFORM CONFIGURATION

| PLATFORM CONFIGURATION | LENGTH | UDL PAYLOAD |
|------------------------|--------|-------------|
| | 9.7m | 4500kg |
| | 15.7m | 3000kg |
| | 17.2m | 2700kg |
| | 32.2m | 2000kg |
| | 24.7m | 1600kg |
| | 30.7m | 1450kg |



EXTENSIONS:



GENERAL DATA

| | SINGLE MAST | TWIN MAST |
|--|--------------------|-----------|
| Maximum platform length | 10.1 m | 23.1 m |
| Minimum platform length | 2.7 m | 8.1 m |
| Central bridge Maximum length | / | 11.98 m |
| Platform width | 1.5 m | |
| Maximum telescopic extension width | 1 m / 3 m | |
| Maximum freestanding height | 9 m | |
| Maximum anchored height | 150 m | |
| Distance between anchors | 6 m | |
| Lifting speed | 7 m/min / 12 m/min | |
| Lowest transport height | 2.35 m | |
| Platform section module length | 1.5 m / 0.8 m | |
| Maximum number of persons | 3 | 6 |
| Mast section height | 1.508 m | |
| Rack module | 5 mm | |
| Maximum wind speed in service (Anchored) | 55 km/h | |
| Maximum wind speed in service (Freestanding) | 45 km/h | |
| Noise level in service | < 75 dB | |

ELECTRICAL DATA

| | SINGLE MAST | | TWIN MAST | |
|----------------------|-------------------------|-----------|-----------|-----------|
| Lifting motors power | 2 x 2.2KW | 2 x 3.8KW | 4 x 2.2KW | 4 x 3.8KW |
| Input power range | AC380 V / 400 V / 415 V | | | |
| Phases | 3 ph+N+PE | | | |
| Voltage frequency | 50 Hz / 60 Hz | | | |
| Outlet for hand tool | 220 V / IOA | | | |

SAFETY FEATURES

Two geared motors per mast with electromechanical brake

Over speed emergency brakes

Automatic horizontal regulation system

Emergency stop

Phase control

Emergency manual descending

Access doors with closed limit switch

Mast protector

Limit switches for maximum and minimum height

Rack detector limit switch

Shock absorbers at the base and at the top of the mast

Non sliding floor

Base level control system

Low voltage control

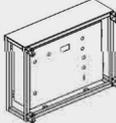
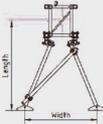
Mechanical stop at the top of the last mast

Telescopic extension with non sliding floor

Control voltage 24V AC

Motor protection cover plate

SPARE PART SALES

| COMPONENT | | LENGTH (MM) | WIDTH (MM) | HEIGHT (MM) | WEIGHT (KG) |
|--|---|---------------|---------------|--------------|-------------|
| BASIC ELEMENT |  | 1731 | 1173 | 2478 | 970 |
| MAST SECTION |  | 500 | 500 | 1508 | 86 |
| GROUND FRAME WITH OUTRIGGER |  | 2962 | 1432 | 460 | 288 |
| 1.5 M SIDE FENCE 0.8 M SIDE FENCE |  | 1536 836 | 36 36 | 1214 1214 | 15 10 |
| TELESCOPIC END FENCE |  | 1546 | 84 | 1291 | 35 |
| CHASSIS |  | 4652 | 1536 | 1020 | 1750 |
| 1.5 M PLATFORM ELEMENT 0.8 M PLATFORM ELEMENT |  | 1500 800 | 1580 1580 | 815 815 | 120 82 |
| STAIRS |  | 1055 | 772 | 1795 | 32 |
| CONTROL BOX |  | 760 | 275 | 582 | 43 |
| ANCHOR |  | 600 ~ 2200 | 600 ~ 2000 | / | 30 |
| 1 M EXTENSION 0.8 M EXTENSION |  | 1485 1485 | 1500 800 | 92 92 | 50 25 |