







# **TECHNICAL DATA**

#### FMC-3 THE ULTIMATE MASTCLIMBER



## ADAPTABILITY AND MOBILITY

The FMC-3 is the perfect access solution for light construction and restoration. This work platform distinguishes itself by its great adaptability, thanks to the built-in floor extensions of progressive lengths that allow an extension of the working area of up to 6 feet 4 inches (1.96 meters). For safety, these extensions can be locked and are provided with a non-slip material to avoid accidental falls.

The FMC-3 uses a reliable and proven rack and pinion lift system. It is equipped with a Honda gasoline engine or with Weg electrical motors, as well as a safety device system.

The FMC-3 can also be delivered with a trailer that makes it easier to move on the road and jobsite.

#### IMPERIAL-USCS

## **METRIC-SI**

| MAXIMUM LENGTH OF PLATFORM WITH SINGLE MAST, OR (DOUBLE MASTS)   | 33 FT, or (96 FT)  | 10 M, or (29.5 M)                  |
|--|--|------------------------------------|
| MAXIMUM PAYLOAD (PER SINGLE MAST UNIT)                           | 3 000 LB   | 1 360 KG                           |
| LIFTING SPEED  | 25 FT / MIN  | 7.5 M / MIN                        |
| MAXIMUM WORKING AREA WIDTH (WA-W), AND LOADING AREA WIDTH (LA-W) | (WA-W) 2 FT 6 IN, and (LA-W) 2 FT 4 IN                       | (WA-W) 0.75 M, and (LA-W) 0.70 M   |
| MAXIMUM HEIGHT   | 395 FT   | 120 M                              |
| MAXIMUM FREESTANDING HEIGHT (SINGLE MAST ONLY)                   | 20 FT  | 6.1 M                              |
| STANDARD VERTICAL DISTANCE BETWEEN ANCHORS                       | 20 FT ± 3 FT   | 6.1 M ± 0.915 M                    |
| LIFTING SYSTEM   | RACK AND PINION (MODULE 8)                                   |                                    |
| TYPES OF ENGINE, OR (OTHER OPTIONS)                              | 13 HP HONDA GASOLINE ENGINE, or (10 HP WEG ELECTRICAL MOTOR) |                                    |
| TEMPERATURE RATING MIN/MAX                                       | MIN -4°F / MAX 104°F   | MIN -20°C / MAX 40°C               |
| MOTORIZED UNIT DIMENSIONS (L x W x H) / WEIGHT                   | 2 FT 9 IN x 4 FT 2 IN x 4 FT / 1 900 LB                      | 0.838 M x 1.27 M x 1.22 M / 860 KG |
| MAST SECTION DIMENSIONS (L x W x H) / WEIGHT                     | 1 FT 7 IN x 1 FT 9.25 IN x 5 FT / 200 LB                     | 0.500 M x 0.540 M x 1.5 M / 91 KG  |
| WORK EXTENSION DIMENSIONS (L x W x H) / WEIGHT (FULLY EXTENDED)  | 5 FT x 2 FT 6 IN x 3 IN / 30 LB                              | 1.5 M x 0.75 M x 0.07 M / 14 KG    |
| PLATFORM EXTENSION DIMENSIONS (L x W x H) / WEIGHT               | 5 FT x 4 FT x 2 FT 10.5 IN / 225 LB                          | 1.5 M x 1.22 M X 0.877 M / 102 KG  |
| STANDARD/CODE COMPLIANCE   | ANSI 92.9; CSA B354.7-17                                     |                                    |

