ISO9001 CERTIFIED

MICROCRANES®
THE ORIGINAL

M1 MODEL

CE Certified. Meets OSHA, ASME, PALD Standards. CAN/CSA B167-16
No Operator License required

Technical specifications

Units come fully assembled

DIMENSIONS

Width Compact: 30 in. (762mm)
Base Length Compact: 6 ft. (1830 mm)
Max Hook Height: 20 ft. 3 in. (6.1m)/25 ft. ht. w/ jib extension

WEIGHT

1,800 lbs. (816 kg)
1,500 lbs. (680 kg) with yellow plates removed.
(6) fifty lb. removable back yellow plates = 300 lbs: (136kg)
(Remove plates for transport only. Must be on machine to use.)

FEATURES

Fits in 32 in. doorways, elevators, stairwells
Max load capacity: 2,000 lbs. / 905 kg
24v deep cycle battery power or 115/230 volt electric
Weatherproof on-board charger: CEC/UL/FCC/CE certified
4 piece boom w/ wear strips & dual stop points.
100 - 160 ft. galvanized aircraft cable, 5/16 in
DC powered winch meets CE/ASME.B30.5 standards
Hydraulic jack w/ controls
Speed: 30 FPM / 11 FPM electric (variable speeds down to 1 FPM)
Wheels: polyurethane on iron (won't scuff interior floors)
Spring loaded support casters
Pick & Carry Design (smooth, easy to move loads)
Steering: rear wheels connected to handle bar w/ rubber grips
Magnetic degree finder/load decal.
Powder coated protection (safety green & safety yellow)
Rooftop lifting: (7 stories battery power, 13 stories electric)
Test certificate

SAFETY

Rated 150% (1.5 safety factor)
Limit switch (anti-two-block)
Brake on steer wheels
Brakes on outrigger wheels
Automatic disc brake (DC version)
Dual safety stops on boom sections
Winch shield
Safety check valve
Block & tackle
5:1 rated cable & hook w/ safety latch
Trifecta brake system, worm gear reduction (AC version)

WARRANTY

Two year warranty

10000 NE 7th Ave Ste 330-A Vancouver, WA 98685. Phone: (360) 768-5104 Fax: (360) 326-7228
Email: info@microcranes.com Web: www.microcranes.com

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Load Bearing (Outriggers: 45⁰)

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Boom position #1 and #2 only.

Load Bearing (Outriggers: 15⁰)

Only for use with weights pulled back 4 ft./full extension

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Counter Weight IN
COMPACT

9 FT BASE

Fixed: floor or track mounted
Freestanding: 70% chart cap

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Footprint Dimensions (mm)

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Footprint Dimensions (inch)

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Accessories Sold Separately

ELECTRIC 115V AC POWER WINCH
(With 160 FT. galvanized cable, tensioner, cable guide, variable speed option add-on)

SWIVEL HOIST RINGS
(Lift your Microcrane onto roofs or other structures with larger cranes)

33 ft. corded winch controller (DC version only)

SWIVEL OVERHAUL BALL (single line use)

VARIABLE SPEED OPTION (electric version only)

HEAVY DUTY CRANE MATS

WIRELESS REMOTE CONTROL KIT

JIB EXTENSION (25' Hook Ht. / 500 lbs. WLL)
(Configures with M1 Model/all years for a 25' hook ht. / 500 lbs. working load limit)

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