M1 MODEL
CE certified. Meets OSHA, ASME, PALD standards.
No operator license required

Technical specifications

DIMENSIONS
Width Compact: 30 in. (762mm)
Base Length Compact: 6 ft. (1830mm)
Max Hook Height: 20 ft. 3 in. (6.1m)

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 36 in. doorways & elevators
Max load capacity: 2,000 lbs. / 905 kg
24v deep cycle battery power
Weatherproof on-board charger
4 piece boom w/ wear strips & dual stop points.
100 ft. (30m) steel cable. Wire diameter: 5/16 in / 7.9mm
DC powered winch meets CE/ASME.B30.5 standards
Hydraulic jack w/ controls
Speed: 30 FPM (9m/minute)
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 (up to 7 stories)
Test certificate

SAFETY
Rated 150% (1.5 safety factor)
Limit switch (anti-two-block)
Brake on steer wheels
Brakes on outrigger wheels
Brake on winch
Dual safety stops on boom sections
Winch shield
Safety check valve
Block & tackle
4:1 rated hook w/ safety latch

WARRANTY
Two year warranty
Load Bearing (Outriggers: 45°)

Reduce weight by 50% when weights pulled back only -2 ft.
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Boom position #1 and #2 only.

Load Bearing (Outriggers: 15°)

Only for use with weights pulled back 4 ft./full extension
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Footprint Dimensions (mm)

- Top: 2,438mm, 1,955mm
- Counterweights: 762mm, 1,220mm, 1,830mm, 3,048mm, 1,016mm, 2,438mm, 1,955mm, 3,733mm
- 45° angles: 1955mm, 2438mm, 3733mm
- 15° angles: 1016mm, 1830mm, 3048mm
- Counterweights: 762mm, 1220mm
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Footprint Dimensions (inch)