

B1 -C

FRP COMPOSITE MAINTENANCE PLATFORMS

B1 Platform height: 4'-12' (1.22m– 3.66m)

FRP Composite treads, platform deck, railings, and articulating stairway- non-conductive and corrosion proof with a UV-resistant surface veil, lightweight and stronger pound-for-pound than steel.

Aluminum platform frame for maximum weight reduction.

Powder-coated finish on all steel components and aluminum platform frame- custom colors are available.

Easy to operate, manual operated hydraulic hand pump standard.

4' X 4' (1.22m x 1.22m) platform area.

750 lbs. (340.19 kg) max load capacity.

Removable FRP composite 42" (1.07m) guardrails with midrails and toe boards, with removable safety chain across platform access.

Articulating stairs and platform stay level at any height, with a maximum rise of 10" (25.4cm).

16" (30.5 cm) heavy duty flat free wheels at the rear, with 8" total locking swivel casters at the front.

Steel tow bar with pintle eye, locks in the upright position when not in use.

FRP deck with gritted- non-slip surface.

Front side bumper for aircraft protection.

Platform locking pins located on the telescoping support columns for additional safety, with holes spaced for pinning at 1' (0.3m) height adjustments.

Steel base for stability and a low center of gravity; with FRP composite treads, handrails, and transition landing to the articulating stairs.

Optional outriggers with leveling jacks provide a wide, stable base footprint and fold inward when not in use.

These stands are shipped partially broken down for on-site assembly, providing reduced shipping costs.

Pump controls and locking pins are accessible from ground level to meet AFMAN 91-203 standards (16.5.4.6 and 16.5.11.4).

FIBER STRONG

INNOVATIVE COMPOSITE SOLUTIONS

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PLATFORM HEIGHT RANGE	4' - 12' (1.22m–3.66m), in 1' (0.3m) increments
PLATFORM AREA	4' x 4' (1.22m x 1.22m)
BASE DIMENSIONS	181 1/2" L x 71" W (4.61m x 2.18m)
EXTENDED LEVELING JACK WIDTH (ON CENTERS)	127 1/8" (3.23m)
UNIT WEIGHT	880 lbs. (399kg)

APPLICABLE OSHA STANDARDS MET:

1910.23(1)(e)
1910.23(2)
1910.23(3)



APPLICABLE AFMAN 91-203 STANDARDS MET:

7.1.4.1
7.1.5.1
7.1.5.5
7.1.6
16.5.1
16.5.2.1
16.5.2.2
16.5.2.2.1
16.5.2.3
16.5.2.4
16.5.2.5
16.5.3.1
16.5.3.2
16.5.3.4
16.5.4.6
16.5.5
16.5.9
16.5.10
16.5.11



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