

Cantilever Work Basket



Cantilever Work Basket: Efficiency Meets Safety

Welcome to the world of efficiency and safety with the BPC Cantilever Work Basket (CLB-1000/17). This innovative solution is meticulously crafted to revolutionize your work at height, ensuring both productivity and peace of mind.



The CLB-1000/17 stands out with its fixed counterweight system, a leap forward from traditional variable water counterweights, minimizing the risk of human error. With a remarkable length of 17 feet and an impressive cantilever reach of 11 feet, it surpasses the capabilities of standard work baskets. This robust design maintains a

remarkable Working Load Limit (WLL) of 1,000 lbs, accommodating up to three persons on the outermost cantilevered section.

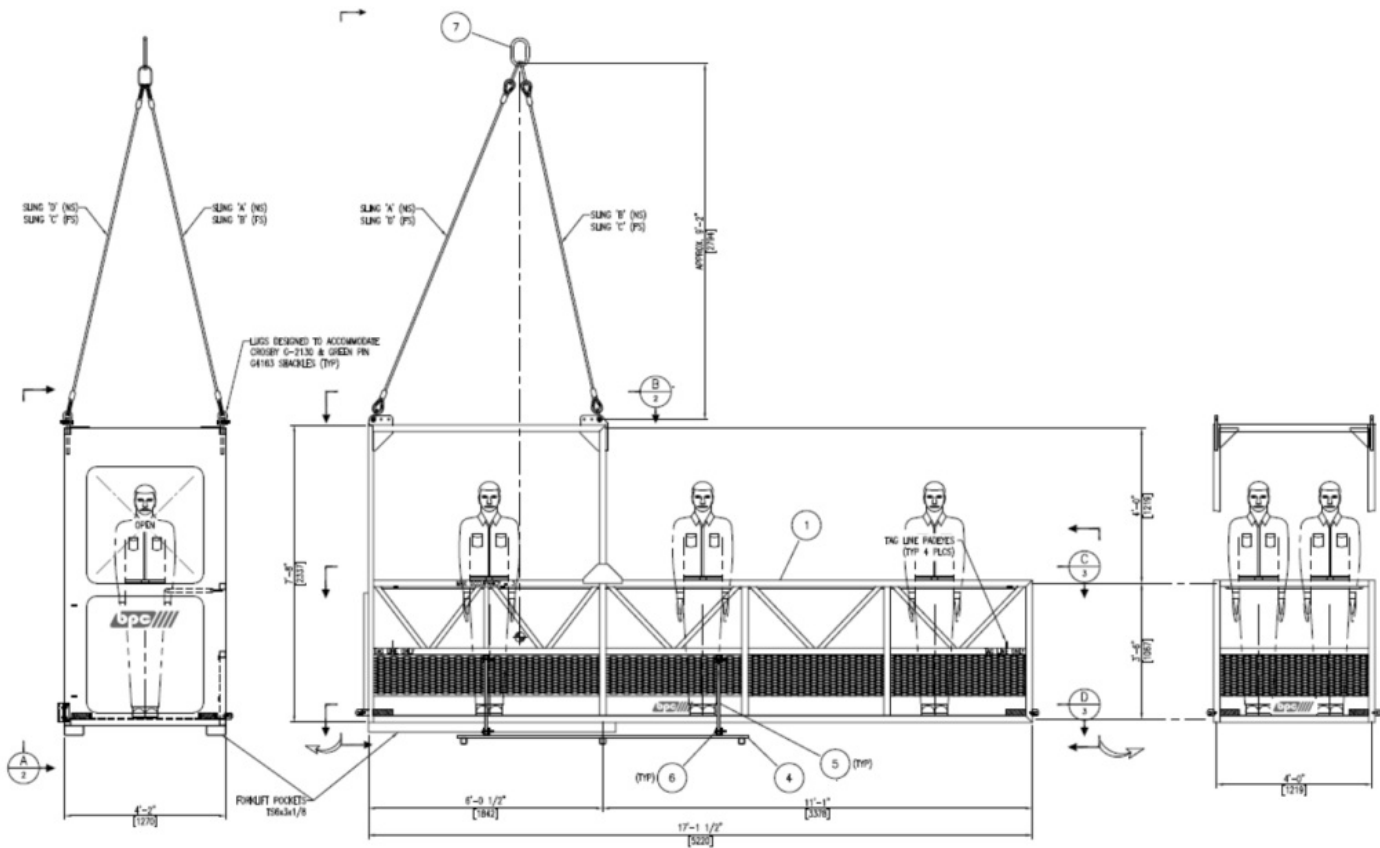
Key Features:

- **ASME B30.23-2022 Compliance:** Engineered to meet the stringent standards of "Personnel Lifting Systems" ensuring utmost safety.
- **Fixed Counterweight System:** Eliminates variability and inclination tested prior to delivery for reliability.
- **Extended Cantilever Reach:** With 11 feet of reach, access to remote work areas is made effortless.
- **Enhanced Capacity:** Designed for three persons to work concurrently in the outermost cantilevered section.
- **Structural Integrity:** Utilizes advanced Computerized Structural FEA ensuring stability and durability.
- **Convenient Access:** Features an inward opening spring latching door for easy ingress and egress.
- **Maximum Strength:** Crafted with 2" steel square tubing design for unparalleled robustness.

Key Design Features:

- **AMSE B30.23 Compliance:** Backed by a PE Stamp and detailed structural calculation package ensuring adherence to standards.

- **Comprehensive Documentation:** Includes detailed General Arrangement Drawing and Recommended Practice for customer convenience.
- **Safety First:** Dedicated padeyes for fall protection tie-off points meeting OSHA and ASME standards.
- **Efficient Handling:** Equipped with dedicated padeyes for tagline connection and rubber bumpers on all corners.
- **Reliability Assured:** All baskets undergo proof load testing to 125% of the Working Load Limit and incline testing during load testing.
- **Weather-Resistant:** Primed with a two-coat marine paint coating system for durability in harsh environments.
- **Optimized Suspension:** Designed to suspend at a 2-degree upward inclination when empty and 4-degree decline when fully loaded.
- **Easy Transport:** Forklift Tubes installed under the counterweight end for seamless transport between crane lifts.
- **Enhanced Safety:** Internal handrails installed around the perimeter, complying with OSHA standards.
- **Optional Field Load Test:** Available for customers seeking additional assurance.



Model	CLB-1000/17
Capacity	Three Persons
Length, Structural	17' 3-1/2" (5.271m)
Length, Outfitting	17' 7-3/4" (5.378m)
Width, Structural	4' 2" (1.270m)
Length, Outfitting	4' 6-1/4" (1.378m)
Height	8' 2" (2.489m)
Weight	4,040 lb (1,832 kg)

Experience the difference with the BPC Cantilever Work Basket, where safety, efficiency, and reliability converge to elevate your work experience like never before. Contact us today to learn more and explore how the CLB-1000/17 can transform your operations.

