

FRACO

ACT8

Cylindrical Technology

MAST CLIMBING WORK
PLATFORMS



POWER AND RELIABILITY

The ACT-8 work platform combines **safety**, **power** and **flexibility**. It distinguishes itself by its **versatility** and represents the best choice for contractors specialized in repointing, glazing, E.I.F.S., curtain walls installation, metal framing, etc. Used with one or two masts, this system of cantilevers, bridges and forward extension is the solution to vertical access problems encountered during inspection, restoration and maintenance of buildings and structures. It is also an access solution for industrial projects.

The endless screw mechanism of the ACT-8 allows elevation at variable speed and an exact positioning of the platform. Assembled with one mast, this system offers:

- a maximum length of 50 ft (15,2 m);
- a load capacity of 8 000 lb (3 630 kg);
- a lifting speed up to 39 ft (11,9 m) per minute.



QUICK INSTALLATION AND EASE OF OPERATION

Whether the ACT-8 is mounted on a ground base or a freestanding base equipped with adjustable outriggers, the initial installation and repositioning can be quickly accomplished. Thus, a 115 ft (35 m) set-up can be moved by two workers in less than 2 1/2 hours.

With its unique and revolutionary technology, the ACT-8 is simple to use. Its fully automated system allows a quick lifting and an exact positioning at the desired height. Also, this reliable mechanism is almost maintenance-free.

COMFORT AND ADAPTABILITY

The possibility to increase the upper working area and install a lower step working deck on the outriggers gives the workers a productive and safe environment: material is readily available. Also, the lower step can fit straight and curved walls, and any irregular surfaces.

The ACT-8 can be completed by a unique overhead and weather enclosure system. Also, the platform can be equipped with an easy to install monorail system which facilitates the positioning of light loads. Finally, the engine block of the ACT-8 can be used to activate a hydraulic portable crane which is useful to feed the platform with material when heights become an issue.



A cylindrical technology
which allows exact positioning



Easy to use automated
control panel



A platform that fits all
architectural configurations



TECHNICAL DATA

• Max. length of platform single mast (double mast)	50 ft (107 ft)	15,2 m (32,6 m)
• Max. load capacity (single mast configuration)	8 000 lb / mast	3 630 kg / mât
• Lifting speed	0 to 39 ft / min.	0 to 11,9 m / min.
• Max. width of upper step working area	70 in + 60 in	1,78 m + 1,5 m
• Max. width of lower step working area	60 in	1,5 m
• Max. height (on ground base with anchoring)	550 ft	168 m
• Max. height (on freestanding base without anchor)	45 ft	13,7 m
• Standard distance between anchors	30 ft	10 m
• Lifting system	Endless screw mechanism	
• Type of engine	24 H.P. gasoline engine (electrical, diesel also available)	
• Freestanding base – (length x width x height) / Weight	12 ft 8 in x 7 ft / 1 920 lb	3,86 m x 2,13 m / 873 kg
• Mast section – (length x width x height) / Weight	20 in x 20 in x 5 ft / 325 lb	0,5 m x 0,5 m x 1,5 m / 147 kg
• Motorized unit – (length x width x height) / Weight	44 in x 74 in x 124 in / 2 600 lb	1,12 m x 1,88 m x 3,15 m / 1 181 kg
• Cantilever and bridge sections – (length x width) / Weight	2 ft 6 in x 42 in / 250 lb	0,76 m x 1,07 m / 114 kg
	3 ft 4 in x 42 in / 250 lb	1 m x 1,07 m / 114 kg
	6 ft 8 in x 42 in / 400 lb	2 m x 1,07 m / 182 kg
	10 ft x 42 in / 590 lb	3 m x 1,07 m / 268 kg
	15 ft x 42 in / 1 130 lb (bridge)	4,5 m x 1,07 m / 514 kg (bridge)
	20 ft x 42 in / 1 470 lb (bridge)	6 m x 1,07 m / 668 kg (bridge)
	20 ft x 42 in / 1 290 lb (central bridge)	6 m x 1,07 m / 586 kg (central bridge)

OTHER SERVICES AVAILABLE



Project management Our managers can analyze your projects and determine the different steps. That includes the evaluation of the quantity of platforms required, calculation of force and capacity, planning of wall ties schedule, preparation of logistic calendar and production of detailed winning offer.

Installation / dismantling Installation and dismantling of your equipment should never be a problem. Our highly qualified personnel can take care of these steps and also increase the height of your platform. We can relocate it on the job site, safely install the anchors, etc.

Training Designed for installers, operators and other workers, our training program is available to ensure a safe and efficient use of Fraco's equipment. Safety, installation, operation, maintenance and regulations are different topics covered by this program.

Financing In collaboration with worldwide financial institutions, Fraco offers tailored financial solutions that will meet your needs.

Available at:

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