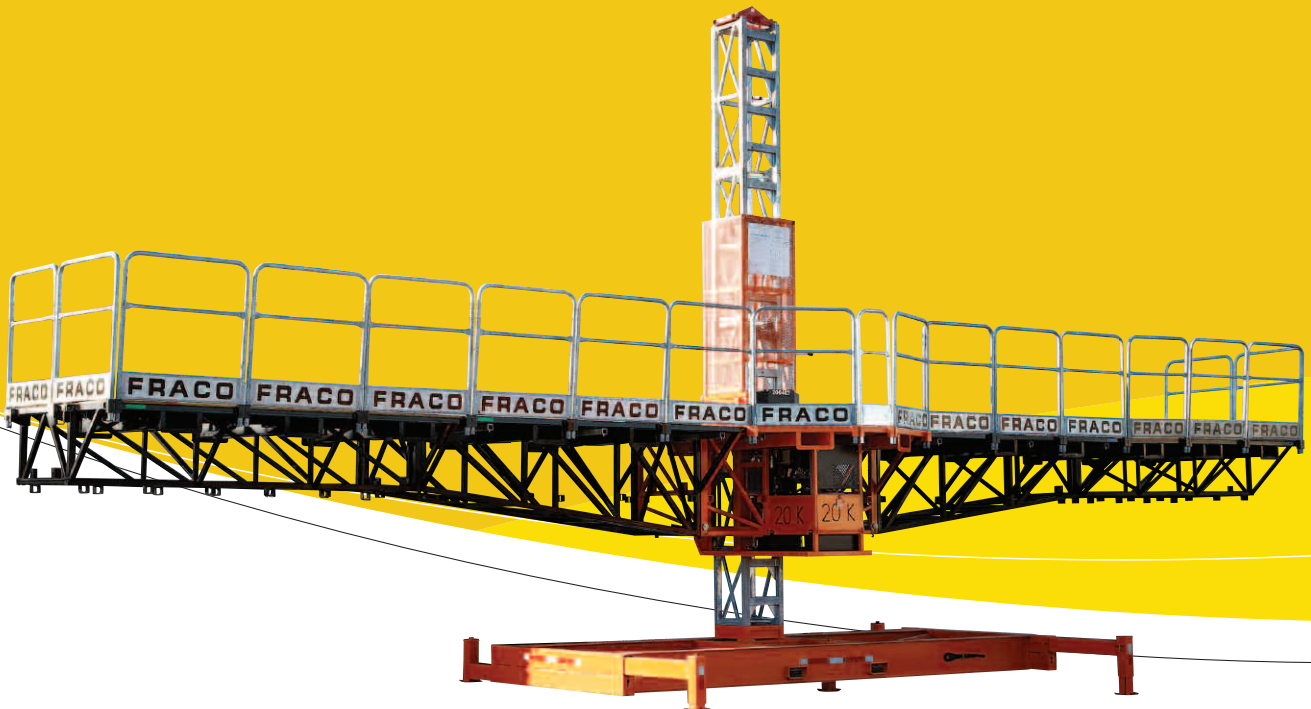


FRACO

20K

FRSM

MAST CLIMBING WORK
PLATFORMS



POWER AND FLEXIBILITY

Designed to satisfy the needs of masonry contracting companies, the FRSM-20K work platform combines **safety, sturdiness** and **capacity** for mid- to large-size job sites. Used with one or two masts, this system of cantilevers, bridges and forward extension allows users to benefit from over **130 different configurations**. Ideal for construction projects up to 80 ft (25 m) in height, the FRSM-20K also distinguishes itself when comfort, safety and performance in high altitude are required.

Its lifting hook mechanism calls for minimum maintenance and gives the FRSM-20K all the power required. Assembled with one mast, this system offers:

- a maximum length of 48 ft (14,6 m);
- a load capacity of 10 000 lb (4 540 kg);
- a lifting speed of 7 ft (2,1 m) per minute.



QUICK INSTALLATION, ERGONOMY AND SAFETY

Whether the FRSM-20K is mounted on a ground base or a freestanding base equipped with adjustable outriggers, the initial installation and positioning of extensions and bridges can be accomplished in **less than one hour** using a fork lift.

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. The platform also includes a built-in toolbox to store all the tools required for installation.

The FRSM-20K comes with wall ties and several types of anchors that can be easily installed to secure the platform. Finally, as with all models of Fraco's platforms, the 20K is delivered with guardrails that provide a safe working environment.

EVOLUTIVE DESIGN

The multi configuration system of the FRSM-20K can be completed by a set of components such as the overhead and weather enclosure systems. Also, the platform can be equipped with an easy to install monorail system which facilitates the positioning of light loads. Finally, a hydraulic portable crane can be added to the FRSM-20K to feed the platform with material when heights become an issue.



A powerful, reliable and safe lifting hook mechanism



Outriggers that increase the width of working area



A built-in toolbox to store all the tools you need



TECHNICAL DATA

• Max. length of platform single mast (double mast)	48 ft (136 ft)	14,6 m (42,6 m)
• Max. load capacity (single mast configuration)	10 000 lb / mast	4 540 kg / mast
• Lifting speed	7 ft / min.	2,1 m / min.
• Max. width of upper step working area	70 in + 24 in	1,78 m + 0,6 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)	35 ft (full load of 10 000 lb) 44 ft (reduced load of 5 000 lb)	10,7 m (full load of 4 545 kg) 14,3 m (reduced load of 2 272 kg)
• Standard distance between anchors	30 ft	10 m
• Lifting system	Lifting hook mechanism	
• Type of engine	13 H.P. gasoline engine (electrical, diesel also available)	
• Freestanding base – (length x width x height) / Weight	18 ft x 12 ft / 2 500 lb	5,49 m x 3,66 m / 1 136 kg
• Mast section – (length x width x height) / Weight	20 in x 20 in x 5 ft / 250 lb	0,5 m x 0,5 m x 1,5 m / 113 kg
• Motorized unit – (length x width x height) / Weight	90 in x 72 in x 56 in / 2 665 lb	2,3 m x 1,8 m x 1,4 m / 1 211 kg
• Cantilever and bridge sections – (length x width) / Weight	2 ft 6 in x 71 in / 250 lb	0,76 m x 1,8 m / 114 kg
	3 ft 4 in x 71 in / 250 lb	1 m x 1,8 m / 114 kg
	6 ft 8 in x 71 in / 395 lb	2 m x 1,8 m / 192,2 kg
	10 ft x 71 in / 540 lb	3 m x 1,8 m / 244,9 kg
	10 ft x 71 in / 850 lb	3 m x 1,8 m / 385 kg
	20 ft x 71 in / 1 405 lb (bridge)	6 m x 1,8 m / 637,3 kg (bridge)
	20 ft x 71 in / 1 310 lb (central bridge)	6 m x 1,8 m / 594,2 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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