



Hydraulic Mast-Climbing Work Platforms

20K
FRSM

FRACO



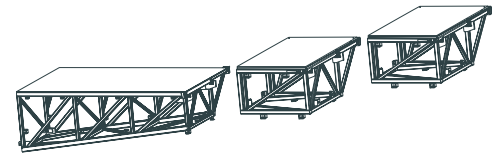
Freestanding – The easy way!

The perfect combination of features that no other mast-climber has ever offered you before! Discover this dream-come-true experience and start exploring all the possibilities it gives you!

Specially designed to provide fast and easy setup and moves on low-rise jobs (less than 14 m (45 ft) high), the FRSM 20K also delivers on high-rise! Not to mention the lifting capacity of 4,500 Kg (10,000 lbs) and a lifting speed of 2.1 m (7 ft) per minute, the FRSM 20K will reach 14.6 m (48 ft) of length in single mast configuration, giving you more wall coverage. We keep it simple and easy to use, because we think the most challenging part of your job should not be your mast-climber!



Safe, reliable and low maintenance hydraulics bring you all the power you need



Extended possibilities! Cantilevers, bridges and accessory components can be added to build unlimited configurations!

Built-in forklift pocket



Easy set-up!
Leveling the base is made easy with these extendible jacks!



Built-in storage
Modular extensions feature built-in storage for outriggers and pins.



Built-in toolbox
Stores all the tools you need to assemble the platform, and keeps them together from one site to another.



Easy and fast initial installation in less than 1 hour – moves in 30 min at 14 m (45 ft) high!



1 hour



The optional Hydraulic Portable Crane FRH-2500 can bring material weighing up to 1,140 kg (2,500 lbs.) to the platform at a height of 100 m (330 ft) while workers continue with their jobs.

Bridged to succeed!

Joined by adding a bridge, the FRSM 20K will spread to a length of 35.4 m (116 ft) [41.5 m (136 ft) with reduced load] in twin-mast configuration, giving it a lifting capacity of 9,000 Kg (20,000 lbs). Imagine: over 130 different possible configurations!

The FRSM 20K gives you the flexibility you need on today's challenging job sites, while increasing the safety and productivity of your workers. Optional accessories, such as Overhead and Weather Protection System, Monorail and portable crane, will help you overcome even more challenges.



Overhead and Weather Enclosure System (OWES) is a unique system that provides both overhead and weather protection, keeping your workers safe and at top production level.



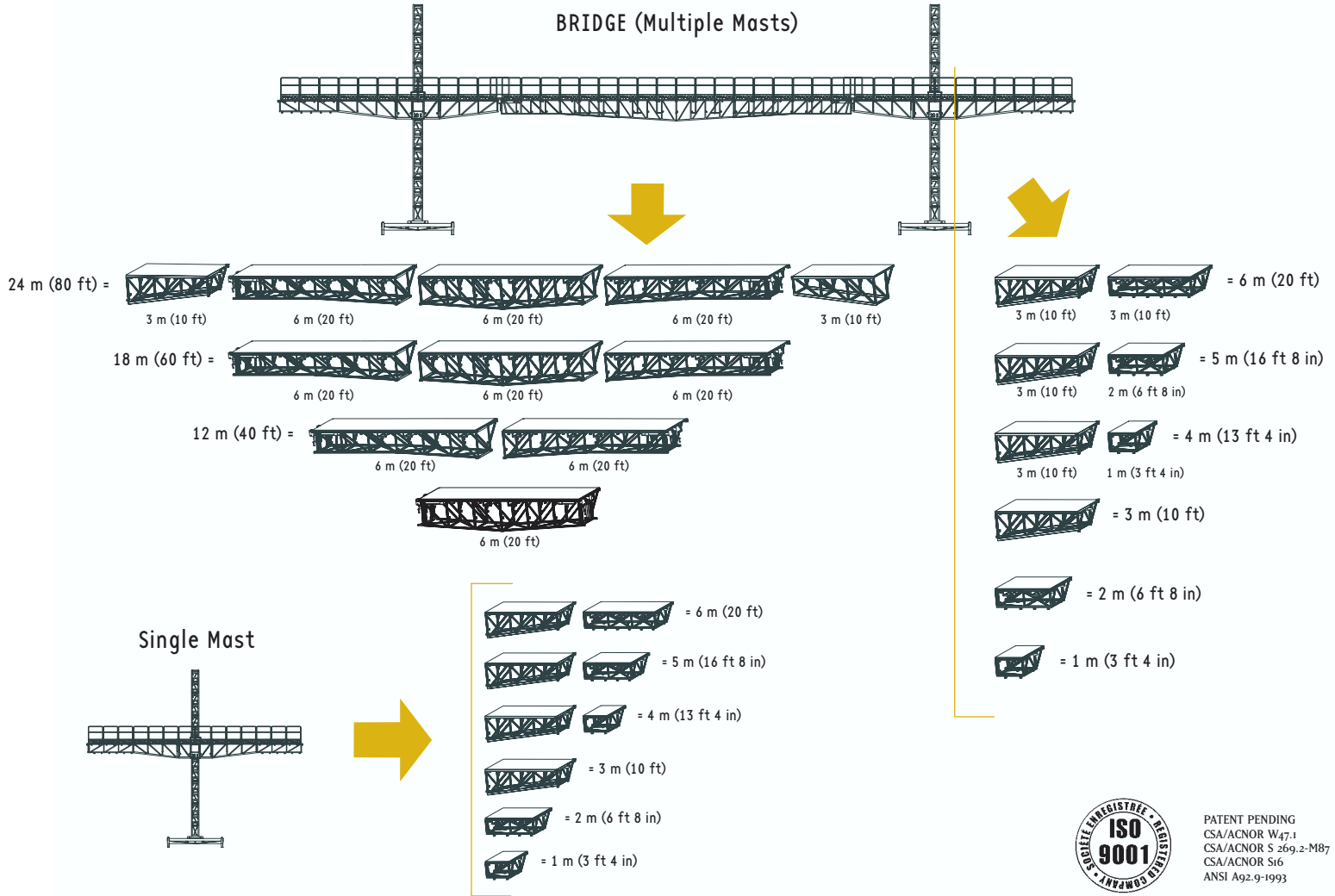
Sliding platform wideners Side extensions widen the platform by an additional 0.6m (2 ft), giving laborers plenty of space.



For a greater reach This forward extension is well suited for corner returns.



Ergonomic! The upper deck keeps the material at the right height for the workers standing on the lower step working area!



PATENT PENDING
 CSA/ACNOR W47-1
 CSA/ACNOR S 269.2-M87
 CSA/ACNOR S16
 ANSI A92.9-1993

20K

■ Maximum standard load	4,540 kg/mast	10,000 lbs/mast
■ Maximum length of platform (Single mast)	14.6 m	48 ft
■ Maximum length of platform (Double mast)	Full load	35.4 m
	Reduce load	41.5 m
■ Adjustable lower step working area width	Up to 2.13 m	Up to 7 ft
■ Main platform width	Standard	1.78 m
	Maximum	3.30 m
■ Lifting speed	2.1 m / minute	7 ft / minute
■ Maximum height of mast (with anchoring)	168 m	550 pi
■ Standard distance between anchors	10 m	30 ft
■ Maximum freestanding height of mast (without anchoring)	Full load	11.3 m
	Reduce load	14.3 m
■ Gasoline HONDA engine with electric starter	13 HP – Electric, diesel or propane available	
■ Mast section – size / weight	0.5 m x 0.5 m x 1.5 m / 113.6 kg	20 in x 20 in x 5 ft / 250 lbs
■ Elevating unit – size / weight	2.3 m x 2.3 m x 1.63 m / 1,338 kg	7 ft 6 in x 7 ft 6 in x 5 ft 4 in / 2,950 lbs
■ Cantilever section – size / weight	0.76 m / 114 kg	2 ft 6 in / 250 lbs
	1 m / 114 kg	3 ft 4 in / 250 lbs
	2 m / 192.2 kg	6 ft 8 in / 395 lbs
	3 m / 244.9 kg	10 ft / 540 lbs
	3 m / 385 kg	10 ft / 850 lbs
■ Bridge section – size / weight	6 m / 637.3 kg	20 ft / 1,405 lbs
■ Central bridge section – size / weight	6 m / 594.2 kg	20 ft / 1,310 lbs
Freestanding Base		
■ Overall Length / Overall width / Total weight	5.46 m / 2.13 m / 1,136 kg	17 ft 11 in / 7 ft / 2,505 lbs