

A-LITE PROP

PRODUCT BROCHURE



A-Lite Prop



St. John's Plaza in Downtown Miami, United States

The A-lite Post-shore is Alsina's new telescopic shoring system. It is made of aluminium and is both lightweight and strong. The A-lite Post-shore can be used as an independent support post-shore, or as part of a loading tower. The so-called bracing frame accessory has been designed to brace the A-Lite post-shores, and safely and quickly assemble independent loading towers. It has been designed and manufactured in compliance with the EN 16031 standard.



Profitable

Assembling and dismantling a support system with the A-lite post-shore saves considerable time. The system's design, lightweight and multiple accessories greatly facilitate work on site, so that you can work with complete safety without having to use a crane and ensuring high on-site productivity.

Resistant

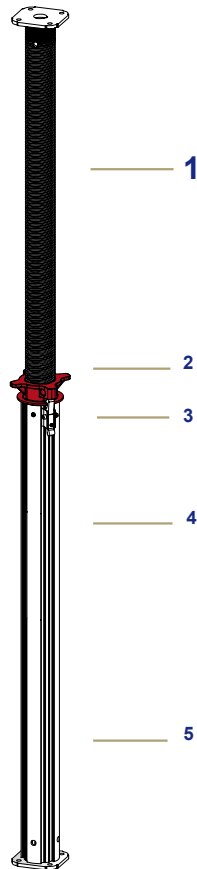
The A-lite Post-shore system is made of aluminium, and is also strong enough to bear loads on site. The bracing frame has been designed to brace the post-shores and to assemble loading towers. It is manufactured in various sizes. The A-lite Post-shore anchor is made easily with a double wedge system.

Safe

The A-lite Post-shore includes a safety feature to prevent the post-shore shank from working loose from the thread. This system stabilises the unit once the post-shore has been adjusted to the desired height for on site installation and subsequent handling.



Length (cm/in)	Heights (m/in)
270 (8'-10 5/16")	1,70 - 2,70 (5'-6 15/16" - 8'-10 5/16")
350 (11'-5 13/16")	2,10 - 3,50 (6'-10 11/16" - 11'-5 13/16")
480 (15'-9")	3,40 - 4,80 (11'-1 7/8" - 15'-9")
600 (19'-8 1/4")	4,60 - 6,00 (15'-1 1/8" - 19'-8 1/4")



Components

The aluminium A-lite is a light post-shore that can be hand-carried by one person. The 6'-10 11/16" (2,10 m) to 11'-5 13/16" (3.50 m) long A-Lite, only weighs 52.69 lbs (23.9 kg). This versatility and range makes the ALite post-shore useful for a variety of slabs.

1. Jack
2. Adjustment nut
3. Fastener
4. Post-shore body
5. Grooves for brace



A-Lite bracing frame

The A-Lite Frame is intended to connect aluminium post-shores for tower assembly. In this case, the post-shore's allowable capacity increases as a result of rigidity. A-Lite Frame lengths vary between 4' - 1/16" (1,22 m) and 9' - 10 1/8" (3.00 m). These measurements make it possible to adjust frames for the distance necessary to optimize the post-shores for the loads they need to bear.



Compatible

The A-lite Post-shore and the bracing frames are compatible with the following systems:

- HT-20 Wood Beam / Vistaform Slab
- Aluminium Girder / Aluflex System
- MF Steel Girder / Multiform Table