

TECHNICAL DATA SHEET

DESCRIPTION

The 350 and 550 Post Shores offer quick and efficient prop set up with a wide range in both height and support capacity.

APPLICATION

The 350 and 550 Post Shores can be used in support applications as an independent shore or as the main support unit in the DeckFast™ System.



FEATURES

- Galvanized inside and out including external threads to ensure longevity of the shores.
- All shores are complete with a quick-release pin.
- Height range from 6'6" (2.0m) to 18' (5.5m)
- Safe Working Load range from 2,720 LBS (12.1kN) to 9,375 LBS (41.7kN) (3:1 Factor of Safety)
- The 350 Post Shore weighs 46.5 LBS (21.1kg) and the 550 Post Shore weighs 74.3 LBS (33.7kg)
- Built-in stop prevents removal of the inner tube.
- With addition of two or three accessories, these Post Shores can be used with DeckFast™ panels.

TECHNICAL DATA

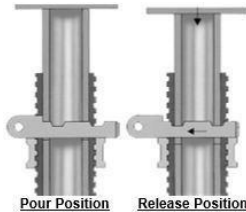
Post Shores		350 Post Shore	550 Post Shore
Adjustment Range		FSW450017	FSW450018
Height (Ft)	Height (Inch)	Rated Capacities LBS (kN)	
6'6"	79"	12,881 LBS(57.3)	
9'5"	114"	12,387 LBS (55.1)	
9'8"	118"	10,228 LBS (45.5)	9,374 LBS (41.7)
10'2"	122"	9,599 LBS (42.7)	9,374 LBS (41.7)
10'5"	126"	9,172 LBS (40.8)	9,037 LBS (40.2)
10'8"	130"	8,138 LBS (36.2)	8,879 LBS (39.5)
11'2"	134"	7,598 LBS (33.8)	8,407 LBS (37.4)
11'5"	138"	6,317 LBS (28.1)	7,958 LBS (35.4)
11'8"	142"		7,126 LBS (31.7)
12'2"	146"		6,733 LBS (30)
12'6"	150"		6,384 LBS (28.4)
12'8"	154"		6,024 LBS (26.8)
13'	157"		5,687 LBS (25.3)
13'9"	165"		5,080 LBS (22.6)
14'	169"		4,788 LBS (21.3)
14'3"	173"		4,541 LBS (20.2)
14'9"	177"		4,316 LBS (19.2)
15'	181"		4,114 LBS (18.3)
15'9"	189"		3,709 LBS (16.5)
16'	193"		3,529 LBS (15.7)
16'9"	201"		3,237 LBS (14.4)
17'	204"		3,102 LBS (13.8)
17'3"	209"		2,967 LBS (13.2)
18'	217"		2,720 LBS (12.1)

INSTALLATION

1. Remove the quick-release pin from the shore.
2. Spin the adjustment collar to the lowest position of the 200mm thread.
3. Slide the inner tube to the required shore height, ensuring a hole in the inner tube is with the slot of the outer tube (ideally this hole will be near the mid-point of the slot).
4. Insert the quick-release pin through the tubes (ensuring the inner tube is bearing on the outer/larger diameter of the pin and not the recessed section).
5. Spin the adjustment collar up to the bottom of the release pin and stand the post shore in place.
6. Final adjustments can be made by spinning the release collar in the appropriate direction.

REMOVAL

1. With a hammer, tap the end of the quick-release pin to allow the inner tube to drop into the recessed section of the pin. This releases the pressure on the post.
2. Utilize the adjustment collar to spin the post down and remove the post.



RELATED PRODUCTS

- DeckFast Bearing
- DeckFast Edge Support Bearing
- T-Spring Bolt
- 550 Post Shore Support Sleeve
- Post Shore Tripod
- DeckFast Aluminum Erection Rod
- DeckFast Panels

ORDERING INFORMATION

MEDIUM-DUTY POST SHORES

Product Code	Description	Weight
FSW450013	DF Bearing	5.51 LB
FSW450017	350 Post Shore	46.31 LB
FSW450023	Head Support Sleeve	4.41 LB
FSW450019	550 Post Shore Sleeve	0.66 LB
FSW450018	550 Post Shore	74.97 LB

SUPPLIER

Dayton Superior Corporation
 1125 Byers Road
 Miamisburg, OH 45342
 Customer Service: 888-977-9600
 Technical Services: 877-266-7732
 Website: www.daytonsuperior.com

WARRANTY

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.

OWNERSHIP AND USE OF RENTAL PRODUCTS

Dayton shall retain title to rental Products. Customer shall have the option to purchase rental Products if and to the extent set forth in the Contract, subject to these Terms. Customer shall not make any alterations, additions or improvements to, and shall not deface, remove or cover any Dayton markings on, rental Products without Dayton's prior written consent. Upon request, Customer shall advise Dayton as to the exact location of rental Products and agrees not to move rental Products without Dayton's prior written consent. Dayton shall have the right to enter Customer's premises or other location of the rental Products at reasonable times and with reasonable notice to Customer, to inspect Dayton rental Products. Customer shall keep rental Products free and clear of all liens, levies and encumbrances (other than those of Dayton). Customer irrevocably authorizes Dayton to execute and/or file a financing statement or other notice in any jurisdiction with respect to the lease created by the Contract. Rental Products do not include wood of any kind, except as part of a prefabricated panel or other prefabricated rental Product. Customer shall be responsible for unloading, cleaning, assembling and erection of rental Products. Customer shall cause rental Products to be used only by competent operators in a safe and proper manner in compliance with all applicable laws, rules, regulations and the manufacturer's instructions (including maintenance) and solely for the purposes for which they are intended.