



**4 RUBBER STEPS**  
 525mm x 115mm x 28mm

**12.21 MTR  
 PILOT  
 LADDER**

**12.79 MTR of  
 free rope with  
 thimble.**

**ISO 799-1:2019 BOTTOM STEP -  
 CONTINUOUS ROPE AT BOTH SIDES.**

**MANILA ROPE**  
 20mm circumference

## WCI Pilot Ladders - Approvals and Key Features:

**APPROVALS: ISO 799-1:2019, IMO Resolution A.1045(27), IMO MSC/Circ. 1428 and Solas 74 Convention as amended, Regulations V/23, X/3.**

- Designed for embarking or disembarking of pilots from the vessel
- Each wooden part is made of hardwood, free from knots and has a separation of 330mm between each step. Our wood is not treated or coated which either change the friction coefficient or hide the natural grain.
- Each side rope is mildew-resistant manila rope meeting ISO 1181:2004 and a breaking strength of at least 24 k. The specification of the diameter of side ropes is 20 mm (63 mm circumference).
- Each stainless steel part is of a marine grade alloy with a corrosion resistance at least equal to grade "4401-316-001" in ISO 15510:2014.
- Each plastic material has a type that retains at least 30 % of its original tensile strength and at least 80 % of its original impact strength when subjected to the one-year outdoor weathering test described in Method A of ISO 877-2:2009.
- Each side of the ladder consists on a continuous loop of rope with the joint above the top step or below the bottom step.
- Bottom step has continuous rope at both sides.