



DIXOR



Removable Gunwale Ladder

4, 5 and 6 Step Removable Ladders. Includes deck fittings. With folding lower leg. For easy storage.

- 115R** 4 Step
- 140R5** 5 Step
- 140R6** 6 Step



Fixed Platform Ladder

Portafino Platform style ladder available in 2, 3 and 4 step. Hand rails incorporated in the design to safely and easily assist boarding.

- PF02** 2 Step
- PF03** 3 Step
- PF04** 4 Step



Platform Ladders - Adjustable

Platform mount ladders with adjustable sliding hinge system to suit a wide range of boarding platform up to 750mm.

- BP500** 2 Step Ladder Length 500mm
- BP640** 3 Step Ladder Length 640mm
- BP800** 3 Step Ladder Length 800mm



Fixed Transom Ladder

Transom mounted ladder with folding section.

- TF2** 2 Step
- TF4** 4 Step
- TF6** 6 Step



Removable Transom Ladder

2, 4 and 6 Step Transom Mounted Ladders. Includes deck fittings. With fixed lower leg. Removable for easy stowage.

- TR2** 2 Step
- TR4** 4 Step
- TR6** 6 Step



Fixed Platform Ladder

Platform mounted step-through ladders with either 2 or 3 steps. A small mounting footprint of 200mm fore and aft, and 300mm wide makes the PST's very versatile.

- PST2STD** 2 Step Top Mount Base
- PST3STD** 3 Step Top Mount Base
- PST2BT** 2 Step Bolt Through Base
- PST3BT** 3 Step Bolt Through Base



Platform Ladders - Adjustable

- BP500+2** 4 Step Ladder w/Folding Section (960mm)
- BP640+2** 5 Step Ladder w/Folding Section (1100mm)



Fixed Transom Ladders

3 step transom mounted ladder. Compact mounting centres suitable for short transoms.

- F3A** 12° Transom Angle
- F3B** Straight Transom
- F3AX** 12° Transom Angle with Extended Top Runners



Removable Bow/Platform Ladders

Removable 2, 3, 4, 5 and 6 Step

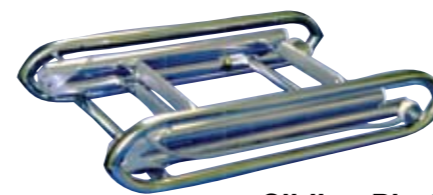
- 115BPR2** 2 Step without folding section
- 140BPR3** 3 Step without folding section
- 115BPR4** 4 Step with folding Section
- 140BPR5** 5 Step with folding Section
- 140BPR6** 6 Step with folding Section



Fixed Platform Ladder

Swim platform mounted ladders with either 1, 2 or 3 steps.

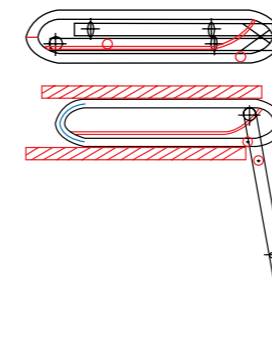
- SW1** 1 Step
- SW2** 2 Step
- SW3** 3 Step



Sliding Platform Ladder

Under / Over Platform slide out ladder. May be mounted above or below platform or in concealed purpose made "pocket".

- U/0003** 3 Step



Fixed Transom Ladders

Fixed 4 and 5 step transom mounted ladder with folding section.

- F4A** 12° Transom angle
- F4B** Straight transom
- F5A** 12° Transom Angle
- F5B** Straight Fixed 5 step transom mounted ladder to suit large craft.



Dockside Ladders - Removable

This is a 2 or 3 step removable ladder designed for high sided boats where a dockside access ladder is required. The Dockside ladder is designed to sit at approx. 10 degrees off vertical to make for easy and convenient access to the vessel.

- DS2** Removable 2 step
- DS3** Removable 3 step



Fixed Platform Ladder

Divers folding section fitted with SW HK hinge kit. Available in 2 or 3 step configuration.

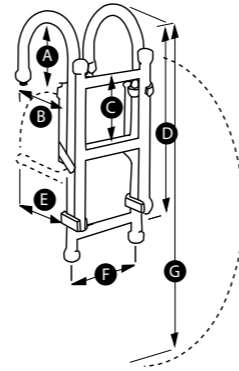
- DK2** 2 Step
- DK3** 3 Step



Fixed Reverse Transom Ladders

Reverse angle transom Fixed 5 and 7 step. With Folding Section.

- R/TF5** 5 Step
- R/TF7** 7 Step



Nominal Ladder Measurements In Millimetres
(25mm per inch)

		Hoop inside height from deck	Hoop inside diameter	Deck to 1st leg	Deck to 1st step	Fixed Mounting Centres	Tread Spacing	Folded Ladder (overall)	Leg Length	Width of Ladder	Extended Ladder
Permanent Ladders		A	B	B1			C	D	E	F	G
BP500	mm	-	-	-	200	277w	255	590	-	305	500 from deck
BP500+2	mm	-	-	-	200	277w	255	590	-	305	960 from deck
BP640	mm	-	-	-	100	277w	255	730	-	305	640 from deck
BP640+2	mm	-	-	-	100	277w	255	730	-	305	1110 from deck
BP800	mm	-	-	-	240	277w	255	889	-	305	800 from deck
PFO 2	mm	70	-	-	330	330w x 130f/a	255	526	-	305	700 from deck
PFO 3	mm	70	-	-	170	330w x 130f/a	255	619	-	305	790 from deck
PFO 4	mm	70	-	-	170	330w x 130f/a	255	619	-	305	900 from deck
PST 2 std	mm	259	-	-	150	270w x 160f/a	255	200 below deck	-	305	480 from deck
PST 3 std	mm	259	-	-	150	270w x 160f/a	255	200 below deck	-	305	620 from deck
F3A	mm	-	-	variable	variable	218w x 223h	255	450	120 / 175	305	760 overall
F3 B	mm	-	-	variable	variable	218w x 223h	255	450	100	305	760 overall
F4 A	mm	145	185	275 variable	247variable	218w x 277h	255	720	120 / 180	305	1150 overall
F4 B	mm	145	185	275 variable	247 variable	218w x 277h	255	720	100	305	1150 overall
F5 A	mm	145	185	275 variable	247 variable	277w x 400h	255	970	120 / 180	305	1410 overall
F5 B	mm	145	185	275 variable	247 variable	277w x 400h	255	970	100	305	1410 overall
RTF 5	mm	-	-	variable	variable	277w x 285h	255	595	100	305	1040 overall
RTF 7	mm	-	-	variable	variable	277w x 500h	255	850	100	305	1550 overall
SW1	mm	-	-	-	382	277w	255	436	-	305	410 from deck
SW2	mm	-	-	-	216	277w	255	527	-	305	500 from deck
SW3	mm	-	-	-	216	277w	255	782	-	305	754 from deck
TF4	mm	-	-	variable	variable	277w x 410h	255	590	100	305	1050 overall
U/0003	mm	-	-	-	335	330	255	540	-	350	880
Removable Ladders											
115R	mm	145	185	275	212	277w x 275h	255	720	180	305	1155 overall
140R5	mm	145	185	530	212	277w x 530h	255	970	230	305	1400 overall
140R6	mm	145	185	530	212	277w x 530h	255	970	230	305	1655 overall
115 BP R2	mm	145	185		212	277w	255	720	-	305	675 overall
140 BP R3	mm	145	185		212	277w	255	970	-	305	970 overall
115 BP R4	mm	145	185		212	277w	255	720	-	305	1155 overall
140 BP R5	mm	145	185		212	277w	255	970	-	305	1400 overall
140 BP R6	mm	145	185		212	277w	255	970	-	305	1655 overall
DS 2	mm	-	-	variable	variable	277w x 501h	255	573	175	305	573 overall
DS 3	mm	-	-	variable	variable	277w x 756h	255	828	210	305	828 overall
TR2	mm	-	-	variable	variable	277w x 410h	255	590	180	305	590 overall
TR4	mm	-	-	variable	variable	277w x 410h	255	590	180	305	1050 overall
TR6	mm	-	-	variable	variable	277w x 665h	255	835	180	305	1545 overall

Boarding Ladders – The Why and How?

The primary function

of a boarding ladder is to allow boaters to comfortably, safely and with dignity, get into and out of the water from the deck or platform of the boat, dock or dingy.

Safety

is a particularly important feature of a ladder. A good quality rigid boarding ladder is of huge benefit to assist children, the aged and however slightly unfit to board a boat. More importantly, a ladder can make retrieving a crewmember who has fallen overboard easier. In an emergency, you would want the sturdiest, easiest to climb ladder in the world.

How they work.

Boarding ladders must be long enough to perform the functions required. When boarding from the water, the ladder must, as a general rule, extend two full steps below the water level. For complete comfort and ease, it is best to have three steps below the water. To achieve the required depth into the water, it is usual that the ladder will need to have a folding section (helps with stowage) and can be removable when the boat is underway. If boarding from a dock or dinghy, the ladder may be shorter.

To enable the most comfortable boarding, good quality ladders incorporate handrails or 'step through' design features at the top end of the ladder. This is most important, as there is no point in being able to get up to deck level and then having nothing to assist you to get 'over the edge'.

Three common types of ladder:

i. Over-the-gunwale Removable ladders.

These ladders are very wide in application and design features. Cheaper ladders will be made from aluminium and or plastic, and simply hook over the gunnel rail. Quality ladders will be made from strong stainless steel and be fully rigid in structure. They will have stand-off legs to ensure toes do not get trapped against the hull and also to hold the ladder in a vertical position, with cushioned end caps to protect and conform to the hull shape. Again, quality ladders will have a means of securely locating the ladder to the deck. Keyhole SS deck fittings stop the ladder from 'skidding' to one side. Ladders will also have large high 'step-through' hoops to accommodate the gunnel and provide hand-

rails to assist comfortable landing on the deck. These ladders are available in lengths from 2 - 6 and 8 steps, with or without folding capability.

ii. Removable ladders should be secured with a lanyard. Swim-step and Platform ladders.

These ladders come in many forms, from simple two steps folding back onto the platform, to complex and multiple folding, depending on the size of the landing platform and the height of the platform above the water. As above, the depth of the ladder when unfolded into the water is a most important consideration, as are the 'hand hold' features to assist getting over-the-edge. Some of these ladders are available with the 'removable' features.

iii. Transom mounted ladders.

Ladders, which mount to the back end of the boat. They may be removable but most often are permanently mounted. They are available in a wide variety of designs and are usually made from stainless steel. As they are transom mounted, they most often have a folding capability to keep them clear of the water when underway. As with all ladders they should extend as far as possible into the water (although this is sometimes constricted by the dimensions of the transom) and should incorporate step-through handholds. Transom mounted ladders, which have a reduced mounting base, provide a wide, and comfortable step, with mounts narrowed to accommodate restricted transom areas. For sloping transoms, adjustable ladders are available.

Portable ladders, rope and plastic

are generally lightweight and flexible, therefore often difficult to climb and are not recommended as the primary boarding ladder.

Where to mount?

Locate ladders wherever they are most suited to your use and are least effected by the motion of the boat. The aft end of the boat is sometimes subject to considerable movement. Removable ladders, particularly on sail boats, are most often located on the side, where a gate or perhaps the aft corner rail provides additional hand holds. Two sets of keyhole deck fittings allow the ladder to be located on either side of the boat. Very often the removable ladder is conveniently stowed

when cruising, hung outboard over the top of the aft fixed rail. Remember to secure your removable ladder with a lanyard.

Comfort and Security.

Broad non-skid treads are very important. Round or slippery treads are most uncomfortable and can be hazardous.

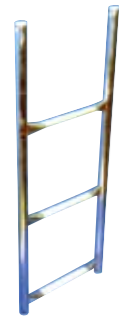
Construction.

Ladders should be manufactured from non-corroding materials. Stainless steel with strong fully welded structure is best. Aluminium is lighter and less expensive but is more subject to corrosion, loose flexing joints, bending or breakage. Plastic treads are usually fine and comfortable but may be subject to failure where they join the tube.

After Care.

Simply rinse occasionally with fresh water and wipe over with a marine lubricant. For 'tea' stains, a little elbow grease and Nevr Dull metal polish, will have your ladder looking like new.





Additional Sections
Additional Sections Factory Fitted.
SF1/18 1 Step
SF2/18 2 Step
SF3/18 3 Step



Adjustable Hinge
ADJH



25mm Cap Pack of 10
L1030



Heavy Duty 25mm Low Profile Handrail Top Mount
Low profile, stainless steel, designed for Marine and Automotive use. For boats, cars, vans, trucks and RV's. Where a strong yet unobtrusive hand-rail is needed.
LPH09 900mm Long
LPH12 1200mm Long



Optional Divers Folding Sections
Factory Fitted. Instead of standard folding section.
D/2 2 Step Divers f/sec'
D/3 3 Step Divers f/sec'



Swim platform hinge kit
SWHK



25mm Cap with hole Pack of 10.
L1034A2



Handrail 19mm Tube Top Mount
H2TM 200mm Top Mount
H3TM 300mm Top Mount
H4TM 400mm Top Mount
H6TM 600mm Top Mount
H8TM 800mm Top Mount



Deck Fitting Removable Ladder.
DF



Bung Kit for Dixon Ladders.
L1030KIT



19mm Cap Pack of 10.
L1035



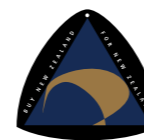
Handrail 19mm Tube Bolt Through
H2BT 200mm Bolt Through
H3BT 300mm Bolt Through
H4BT 400mm Bolt Through
H6BT 600mm Bolt Through
H8BT 800mm Bolt Through



Dixon Ladder Clip
DCLIP



25mm Slotted Bung Pack of 10.
L1036A



Handrail/Footstep 19mm Tube Top Mount
The Superstep handsteps are designed for use as both a grab rail and an access step.
H3SSTM 300mm Top Mount
H4SSTM 400mm Top Mount



Stud Pack (2 or 4)
SP2
SP4



25mm Glide Cap Pack of 10
L1034

DIXON



Step 19mm Tube Flattened
An extremely versatile hand-step. Useful to form an inexpensive ladder from anywhere to anywhere.
H1BT 200mm Bolt Through
H1TM 200mm Top Mount