

# ALUMINIUM GANGWAY 3443 "Mini Dolphin"

extension 1620 mm to 2595 mm



model	N. elements	X (mm/inch)	K (mm/inch)	$\alpha$	$\beta$	lifting standard (kg/lbs)	weight (kg/lbs)
3443/16	1	1620 63" $\frac{3}{4}$ "	300 11" $\frac{4}{5}$ "	45°	40°	160/350	26/60
3443/19	1	1900 74" $\frac{4}{5}$ "	300 11" $\frac{4}{5}$ "	45°	40°	160/350	32/70
3443/23	1	2310 91"	300 11" $\frac{4}{5}$ "	45°	40°	160/350	38/85
3443/26	1	2595 102"	300 11" $\frac{4}{5}$ "	45°	40°	110/250	42/95

This gangway allows the boarding of 120 Kg/ 265 lbs maximum (one person at a time).  
IDEAL FOR TENDER LIFTING.

X= maximum length of gangway when extended

K= the minimum distance to be maintained between the centre of rotation of the gangway and the centre of rotation of the ram (K).

$\alpha$  and  $\beta$ = the total angle the gangway can achieve.

The drawings have been studied considering a vertical transom. Variations of the transom angle and the different heights of dimension K will produce different values of angle  $\alpha$  and  $\beta$ .

NEVER USE THE GANGWAY AS SPRINGBOARD. DIVING COULD CAUSE STRONG STRAINS THAT MIGHT DAMAGE THE GANGWAY AND ITS FASTENING ELEMENTS.

