



TRANSOM GANGWAYS



transom gangways



model 4994



model 6996



model 8998



model 4334



model 5335



model 5995



gangway with rotating actuator 8999



gangway with rotating actuator 4999



model 8998S

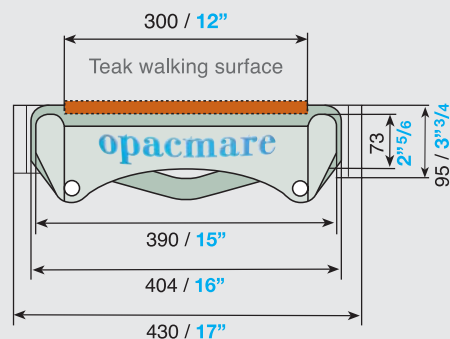
gangway extensions



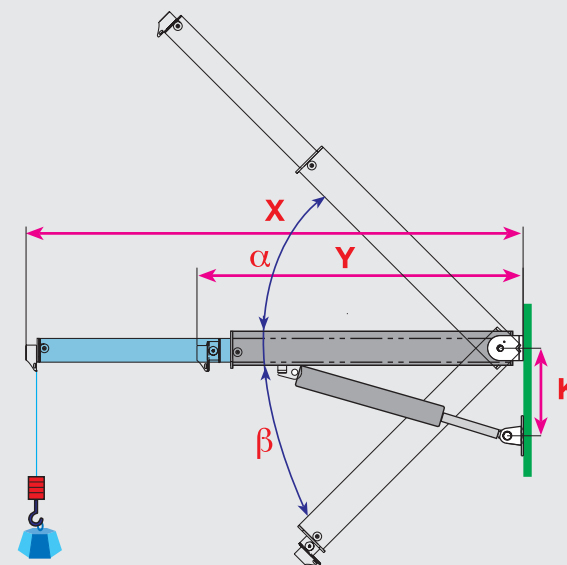
TRANSOM GANGWAY 4994



The translation of the fixing cross of the hydraulic cylinder (included) allow to modify the gangway geometry to improve the using in function of the stern characteristics.



Width of fixing bracket



X = maximum length of gangway when extended
Y = minimum length of gangway when retracted
K = The minimum distance to maintain 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 drawing 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**.

model	X (mm/inch)	Y (mm/inch)	K (mm/inch)	α	β	capacity standard (kg/lbs)	capacity optional (kg/lbs)	weight (kg/lbs)
4994/19	1895 75"	1175 47"	300 12"	55°	45°	250 550	300 660	58 130
4994/23	2275 90"	1375 54"	300 12"	55°	45°	250 550	300 660	65 140
4994/26	2565 101"	1535 61"	300 12"	55°	45°	200 440	- -	73 160
4994/29	2890 114"	1690 67"	300 12"	55°	45°	200 440	- -	92 200

IDEAL FOR JET SKI AND TENDER LIFTING.

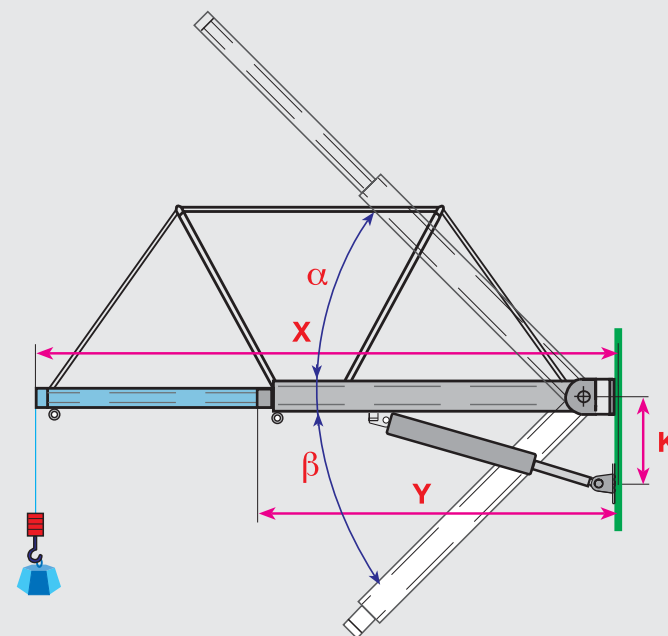
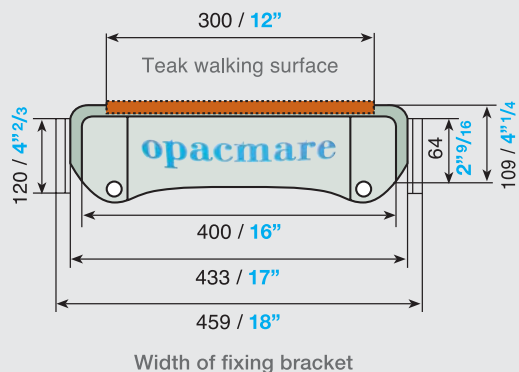
This gangway for a total loading of 150 Kg. - 350 lbs.



TRANSOM GANGWAY 6996



The translation of the fixing cross of the hydraulic cylinder (included) allow to modify the gangway geometry to improve the using in function of the stern characteristics.



X = maximum length of gangway when extended
Y = minimum length of gangway when retracted
K = The minimum distance to maintain between the centre of rotation of the gangway and the centre of rotation of the ram (K)
 α and β = The total angle the gangway can achieve.

The drawing 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 α and β .

model	X (mm/inch)	Y (mm/inch)	K (mm/inch)	α	β	capacity standard (kg/lbs)	weight (kg/lbs)
6996/25	2525 100"	1545 61"	350 14"	50°	40°	300 660	127 280
6996/27	2725 108"	1695 67"	400 16"	50°	40°	300 660	129 284
6996/30	2975 117"	1795 71"	400 16"	50°	40°	250 550	136 300

IDEAL FOR JET SKI AND TENDER LIFTING.

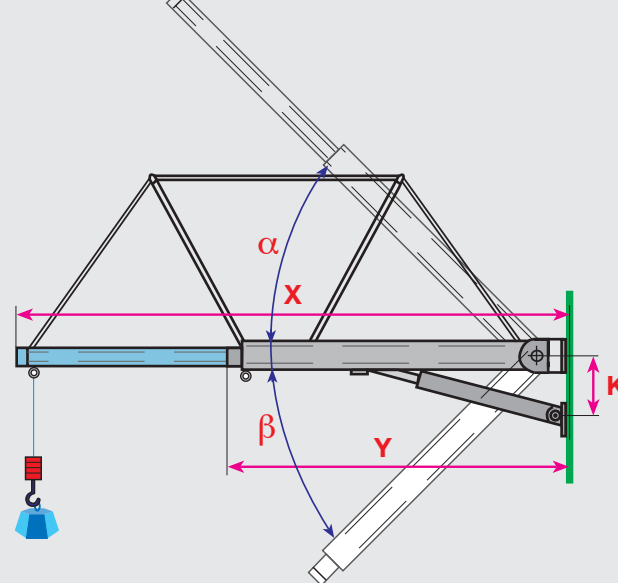
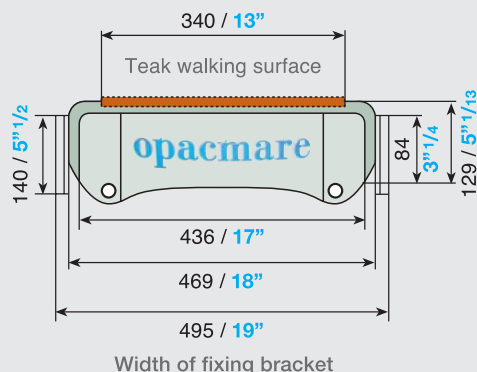
This gangway for a total loading of 150 Kg. - 350 lbs.



TRANSOM GANGWAY 8998



The translation of the fixing cross of the hydraulic cylinder (included) allow to modify the gangway geometry to improve the using in function of the stern characteristics.



model	X	Y	K	α	β	capacity	capacity	weight
	(mm/inch)	(mm/inch)	(mm/inch)			standard (kg/lbs)	optional (kg/lbs)	
8998/23	2332	1432	300	52°	34°	450	-	133
	92"	57"	12"			1000	-	
8998/25	2500	1520	300	52°	34°	450	-	140
	98"	60"	12"			1000	-	
8998/28	2785	1655	350	55°	35°	450	-	152
	110"	65"	14"			1000	-	
8998/30	2950	1750	350	55°	30°	450	-	157
	116"	69"	14"			1000	-	
8998/33	3280	1950	400	51°	35°	450	-	177
	129"	77"	16"			1000	-	
8998/36	3600	2150	400	55°	35°	300	450	194
	142"	85"	16"			660	1000	
8998/40*	4000	2400	400	51°	35°	300	450	206
	157"	94"	16"			660	1000	

X = maximum length of gangway when extended
 Y = minimum length of gangway when retracted
 K = The minimum distance to maintain between the centre of rotation of the gangway and the centre of rotation of the ram (K)
 α and β = The total angle the gangway can achieve.

The drawing 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 α and β.

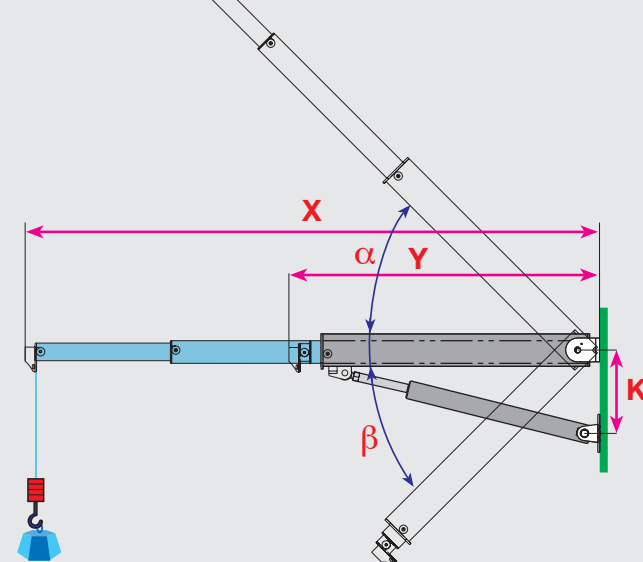
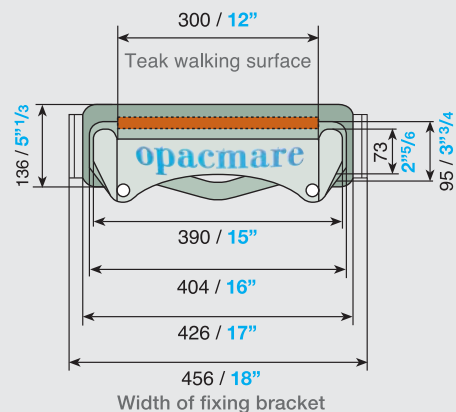
* Manual stanchions only

IDEAL FOR JET SKI AND TENDER LIFTING.

This gangway for a total loading of 150 Kg. - 350 lbs.



TRANSOM GANGWAY 4334



model	X	Y	K	α	β	capacity standard (kg/lbs)	weight (kg/lbs)
	(mm/inch)	(mm/inch)	(mm/inch)				
4334/16*	1595	895	250	23°	46°	150	86
	63"	36"	9"7/8				
4334/19*	1905	945	250	23°	46°	150	120
	75"	37"	9"7/8				
4334/23	2320	1120	250	35°	64°	150	126
	92"	44"	9"7/8				
4334/27	2745	1305	350	35°	53°	150	140
	108"	52"	14"				
4334/32	3175	1375	350	70°	20°	150	167
	125"	54"	14"				
4334/36	3630	1620	350	28°	56°	150	179
	143"	64"	14"				
4334/42	4150	1830	350	23°	46°	150	185
	163"	72"	14"				

X = maximum length of gangway when extended
 Y = minimum length of gangway when retracted
 K = The minimum distance to maintain between the centre of rotation of the gangway and the centre of rotation of the ram (K)
 α and β = The total angle the gangway can achieve.

The drawing 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 α and β .

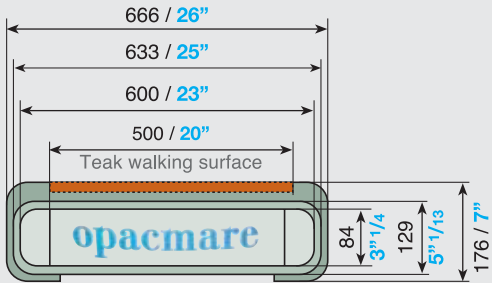
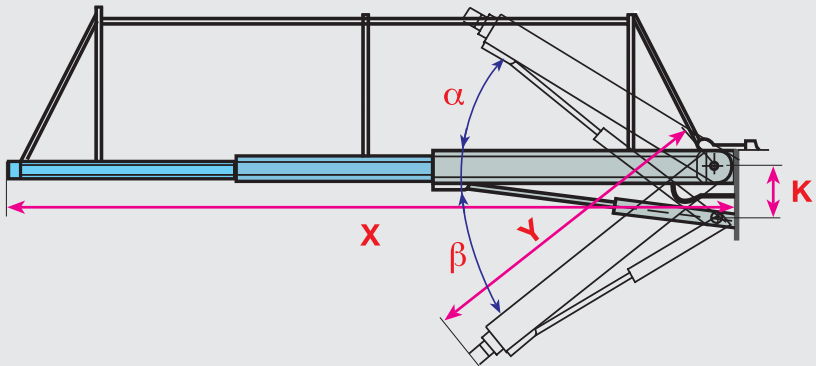
* Manual stanchions only

IDEAL FOR TENDER LIFTING.

This gangway for a total loading of 150 Kg. - 350 lbs.



TRANSOM GANGWAY 5335



- X = maximum length of gangway when extended
- Y = minimum length of gangway when retracted
- K = The minimum distance to maintain between the centre of rotation of the gangway and the centre of rotation of the ram (K)
- α and β = The total angle the gangway can achieve.

The drawing 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 α and β .

model	X (mm/inch)	Y (mm/inch)	K (mm/inch)	α	β	weight (kg/lbs)
5335/40	4000 157"	1750 69"	400 16"	35°	35°	185 410

This model enable taking the passengers on board but not lifting the tender for a total loading of 300 Kg. - 700 lbs



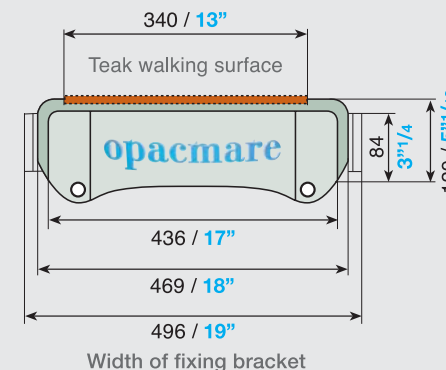
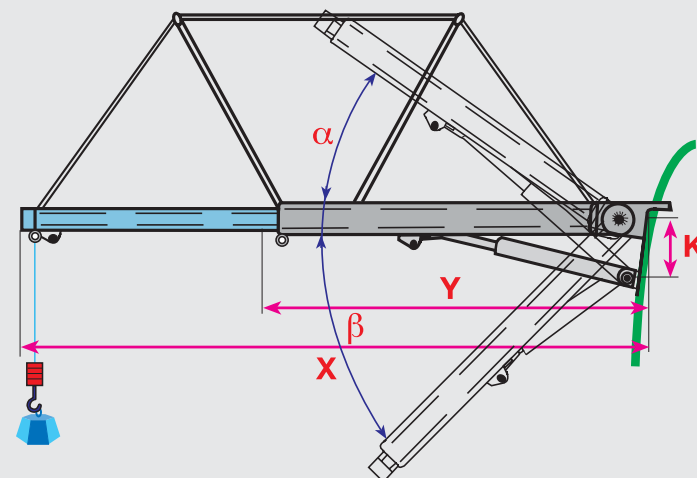
TRANSOM GANGWAY 5995



The translation of the fixing cross of the hydraulic cylinder (included) allow to modify the gangway geometry to improve the using in function of the stern characteristics.



Luxury version with customised plate and third grating.



X = maximum length of gangway when extended
Y = minimum length of gangway when retracted
K = The minimum distance to maintain 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 drawing 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**.

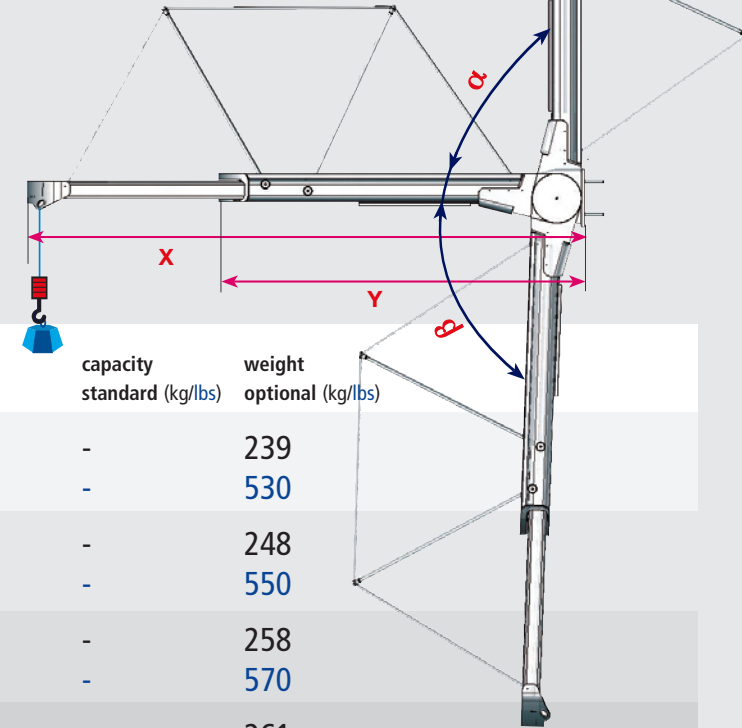
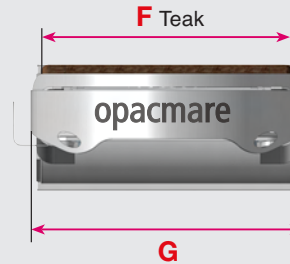
model	X (mm/inch)	Y (mm/inch)	K (mm/inch)	α	β	capacity	
						standard	(kg/lbs)
5995/31	3100 122"	1900 75"	360 14"	34°	24°	450	156
						1000	340
5995/34	3400 134"	2200 87"	360 14"	34°	24°	450	172
						1000	380

IDEAL FOR JET SKI AND TENDER LIFTING.

This gangway for a total loading of 150 Kg. - 350 lbs.



GANGWAY WITH ROTATING ACTUATOR 8999



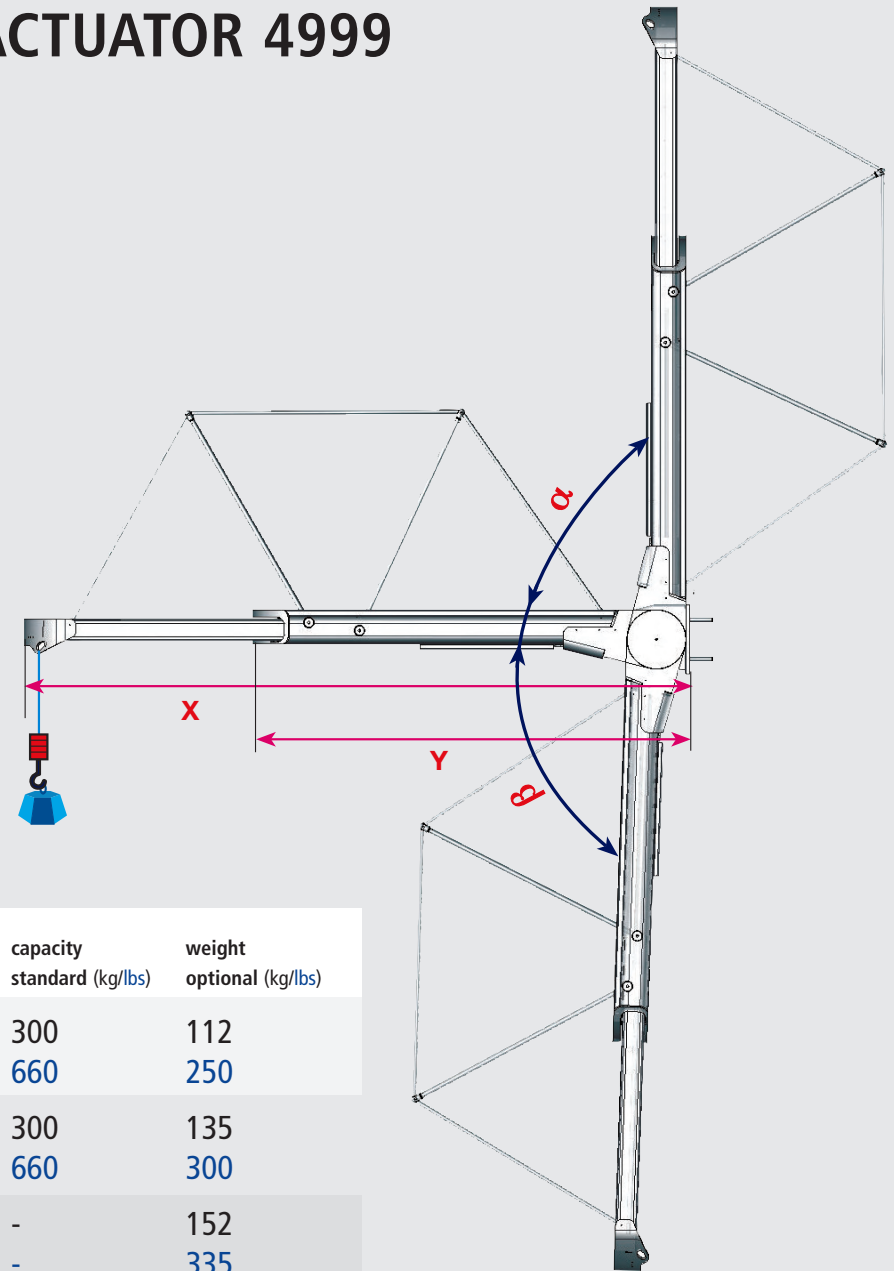
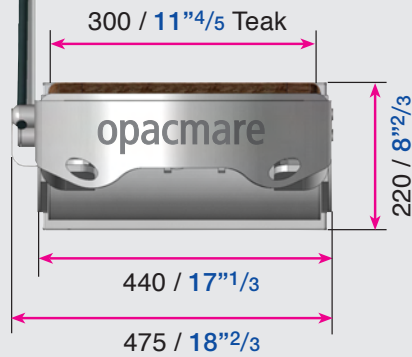
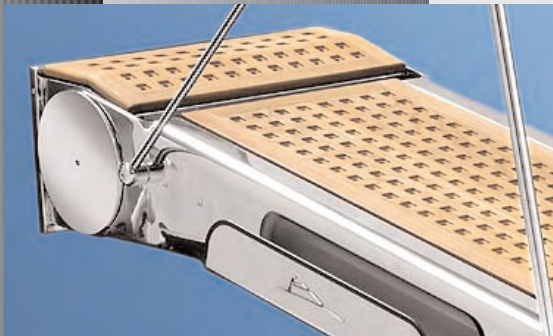
model	X (mm/inches)	Y (mm/inches)	F (mm/inches)	G (mm/inches)	α	β	capacity (kg/lbs)	capacity standard (kg/lbs)	weight optional (kg/lbs)
8999/25	2480	1580	410	543	90°	88°	450	-	239
	98"	62"	16" 1/7	21" 2/5			1,000	-	530
8999/27	2650	1670	410	543	90°	88°	450	-	248
	104"	66"	16" 1/7	21" 2/5			1,000	-	550
8999/29	2935	1805	410	543	90°	88°	450	-	258
	115"	71"	16" 1/7	21" 2/5			1,000	-	570
8999/31	3100	1900	410	543	90°	88°	400	-	261
	122"	75"	16" 1/7	21" 2/5			880	-	575
8999/34	3430	2100	410	543	90°	88°	400	-	280
	135"	83"	16" 1/7	21" 2/5			880	-	620
8999/38	3750	2300	410	543	90°	88°	300	450	308
	148"	90"	16" 1/7	21" 2/5			660	1,000	680
8999/42*	4150	2550	410	543	90°	88°	300	450	320
	163"	100"	16" 1/7	21" 2/5			660	1,000	700

* with manual stanchions

This gangway for a total loading of 150 Kg. - 330 lbs.

UPDATED ON 28/06/10

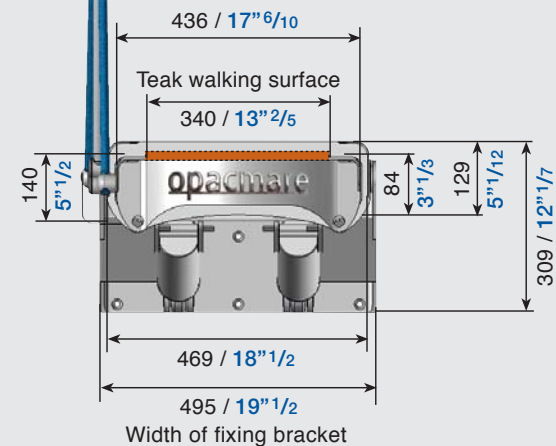
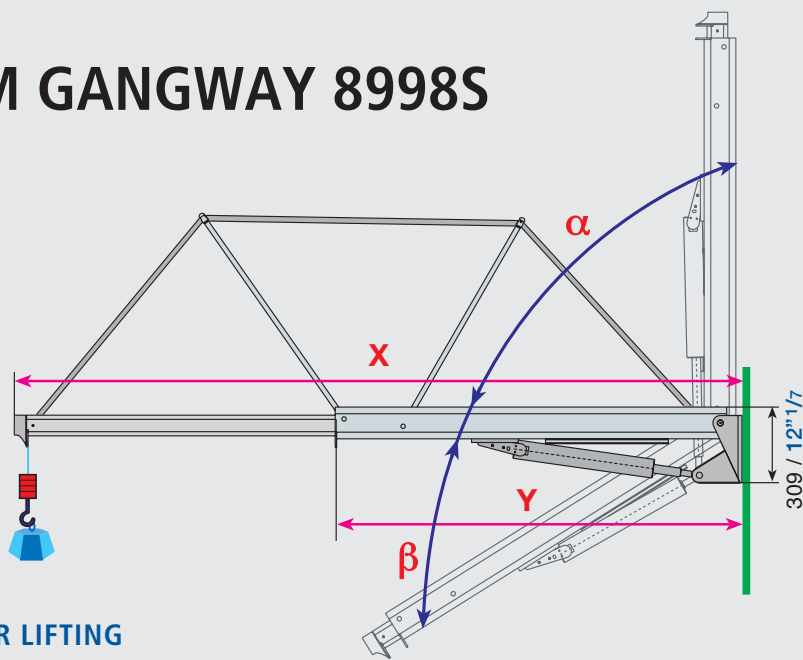
GANGWAY WITH ROTATING ACTUATOR 4999



model	X (mm/inches)	Y (mm/inches)	α	β	capacity (kg/lbs)	capacity standard (kg/lbs)	weight optional (kg/lbs)
4999/20	1995 79"	1275 50"	90°	88°	250 550	300 660	112 250
4999/24	2375 94"	1475 58"	90°	88°	250 550	300 660	135 300
4999/27	2665 105"	1635 64"	90°	88°	200 440	-	152 335
4999/30	2990 118"	1790 70"	90°	88°	200 440	-	169 370

This gangway for a total loading of 150 Kg. - 330 lbs.

TRANSOM GANGWAY 8998S



IDEAL FOR TENDER LIFTING

model	X (mm/inch)	Y (mm/inch)	α	β	capacity standard (kg/lbs)	capacity optional (kg/lbs)	weight (kg/lbs)
8998S/23	2330 / 92"	1430 / 56"	90°	32°	450 / 1,000	-	165 / 365
8998S/25	2500 / 99"	1520 / 60"	90°	32°	450 / 1,000	-	173 / 380
8998S/28	2785 / 110"	1655 / 65"	90°	32°	450 / 1,000	-	185 / 410
8998S/30	2950 / 116"	1750 / 69"	90°	32°	450 / 1,000	-	190 / 420
8998S/33	3280 / 129"	1950 / 77"	90°	32°	450 / 1,000	-	212 / 465
8998S/36	3600 / 142"	2150 / 85"	90°	32°	300 / 660	450 / 1,000	225 / 495
8998S/40*	4000 / 158"	2400 / 95"	90°	32°	300 / 660	450 / 1,000	238 / 525

X = maximum length of gangway when extended

Y = minimum length of gangway when retracted

α and β = The total angle the gangway can achieve.

The drawing have been studied considering a vertical transom. Variations of the transom angle will produce different values of angle α and β .

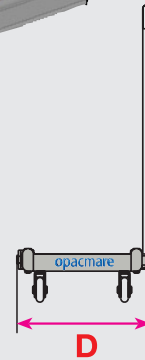
*Manual stanchions only

Working angles for tender or jet ski lifting are included between $\alpha + 60^\circ$ and $\beta - 25^\circ$.

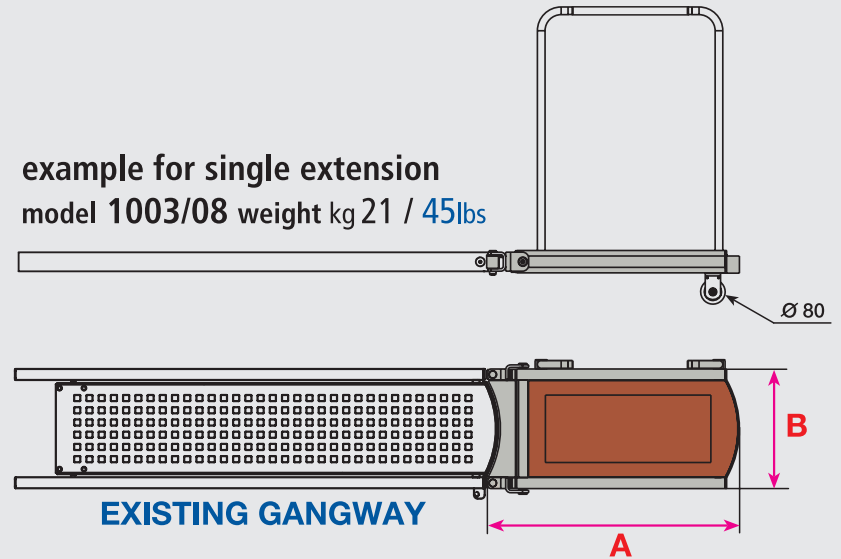
This gangway enables taking the passengers on board but not lifting the tender for a total loading of 150 Kg / 330 lbs.



EXTENSIONS FOR PASSERELLES - single /08



example for single extension
model 1003/08 weight kg 21 / 45lbs



Extensions can be customized and adapted to any model of Stainless Steel passerelles in Opacmare catalogue.

Extensions must always be used when leaning on the dock.

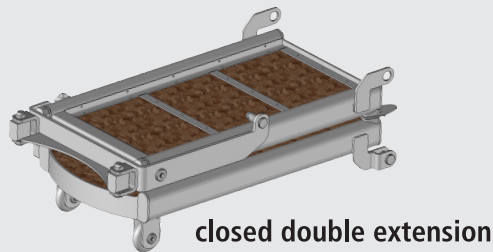
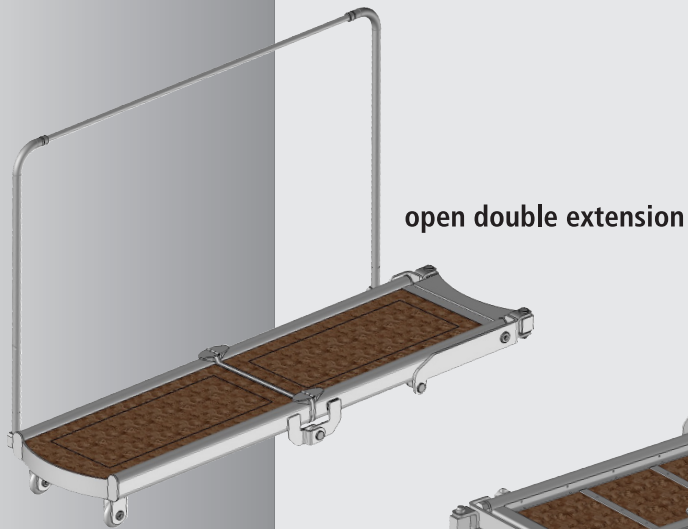
passerelle series	A (mm/inch)	B (mm/inch)	D (mm/inch)	BOX (mm/inch)	weight (kg/lbs)
1003	820/32"	390/15"	450/18"	550/22"	21/45
1103	820/32"	390/15"	450/18"	550/22"	21/45
1033	820/32"	390/15"	450/18"	550/22"	21/45
1133	820/32"	390/15"	450/18"	550/22"	21/45
1002	820/32"	390/15"	450/18"	590/23"	21/45
8998	820/32"	440/17"	450/18"	-	24/50

This passerelle extensions for a total loading of 150 Kg. - 330 lbs.

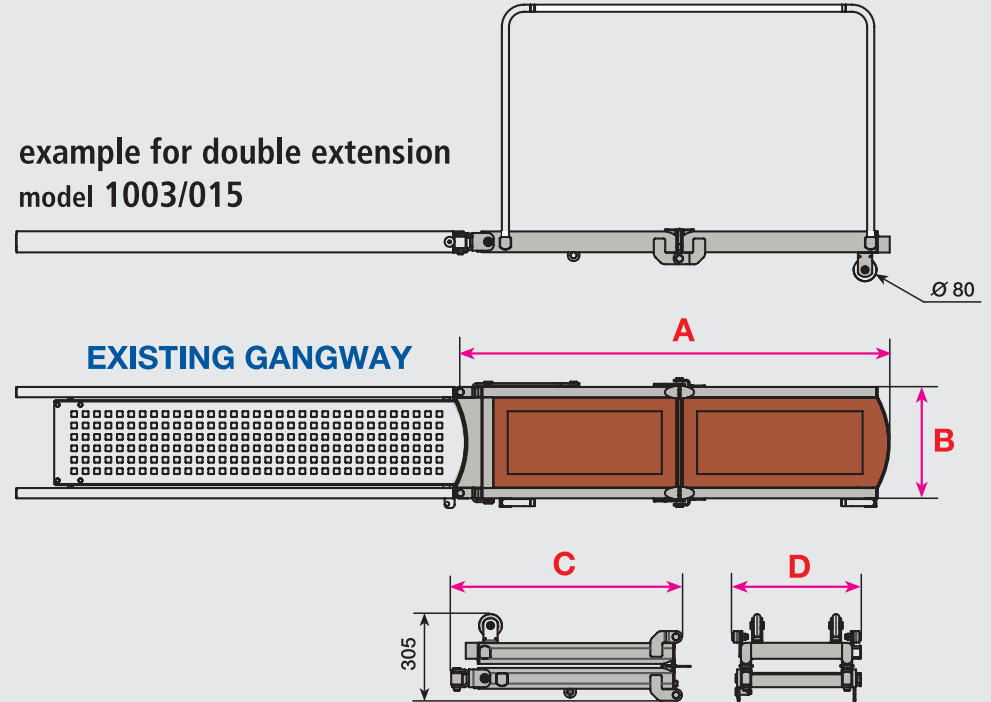
DOUBLE EXTENSIONS Please refer to the following page



EXTENSIONS FOR PASSERELLES - double /15



example for double extension
model 1003/015



Extensions can be customized and adapted to any model of Stainless Steel passerelles in Opacmare catalogue.

Extensions must always be used when leaning on the dock.

passerelle series	A (mm/inch)	B (mm/inch)	C (mm/inch)	D (mm/inch)	BOX (mm/inch)	weight (kg/lbs)
1003	1505/59"	390/15"	805/32"	450/18"	550/22"	35/75
1103	1505/59"	390/15"	805/32"	450/18"	550/22"	35/75
1033	1505/59"	390/15"	805/32"	450/18"	550/22"	35/75
1133	1505/59"	390/15"	805/32"	450/18"	550/22"	35/75
1002	1505/59"	440/17"	805/32"	450/18"	590/23"	37/80
8998	1520/60"	440/17"	820/33"	500/20"	-	38/85

UPDATED ON 16/07/09

This passerelle extensions for a total loading of 150 Kg. - 330 lbs.