



**NAUTICAL
STRUCTURES**
Marine Engineering and Manufacturing

Mega Series Fold Under Style Passerelle



FOLD-UNDER TELESCOPING PASSERELLE
M/Y ANSON BELL

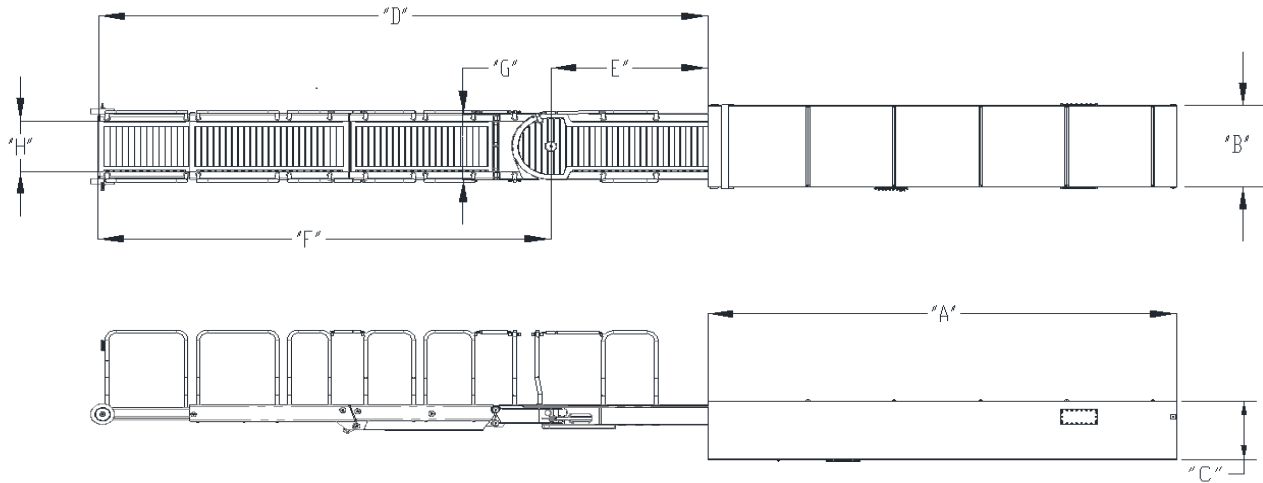
The fold-under passerelle provides a unique solution for vessel designs with limited stowage space or requirements for enhanced deployment length. The folding design provides the greatest efficiency in the stowed:deployed ratio. This ratio is further enhanced when the folding plank section includes an additional telescoping plank section. The passerelle folds in a "stacked" fashion when stowed.

The Nautical Structures' unique folding design opens into a rigid 'locked' position, providing a boarding experience with very minimal deflection and bounce while in the self-support mode. The folding plank design deploys with both plank sections aligned eliminating the "step" found in all multi-section telescoping planks; a greatly enhanced appearance with additional safety by eliminating potential trip-points along the plank. This design is also ideal for passerelles configured to accommodate a wheelchair. Nautical Structures' hydraulic self-centering, slew-lock and float functions are standard features incorporated into the design of the folding-type passerelle, eliminating the need for electric limit/proximity switches. This provides long-term reliable performance in a wet marine environment with reduced maintenance requirements.

The folding passerelle is available in deployed lengths from five-meters to over ten-meters depending upon the vessel's boarding requirements. Include our unique self-leveling final boarding platform or a self-leveling stairway built into the folding plank section and the folding-type passerelle may be the most versatile boarding system



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	Box			Gangway Length from end of Box Extended	Car Length Box to center of rotation	Length from rotation	Plank Width	Walking Sur- face
	Box Length	Box Width	Box Height					
	A	B	C					
1	143.41"/3643mm	43.00"/1092mm	26.25"/667mm	235.45"/5980mm	18.13"/460mm	217.32"/5502mm	34.38"/873mm	25.63"/651mm
2	167.81"/4262mm	46.00"/1168mm	28.00"/711mm	260.61"/6620mm	25.18"/640mm	235.46"/5981mm	38.75"/984mm	30.00"/762mm
3	216.38"/5496mm	45.00"/1143mm	21.50"/521mm	238.15"/6049mm	73.69"/1872mm	164.87"/4188mm	37.50"/953mm	29.50"/749mm
4	267.25"/6788mm	33.00"/838mm	22.50"/571mm	312.00"/7925mm	95.15"/2417mm	216.60"/5502mm	26.00"/660mm	18.00"/457mm
5	276.10"/7013mm	36.00"/914mm	24.00"/610mm	314.90"/7999mm	118.12"/3000mm	196.73"/4997mm	29.00"/737mm	21.00"/533mm
6	190.00"/4826mm	45.00"/1143mm	27.00"/606mm	270.75"/6877mm	58.32"/1481mm	230.93"/5866mm	38.00"/965mm	29.50"/749mm
7	188.64"/4791mm	43.50"/1105mm	27.00"/686mm	295.00"/7494mm	36.07"/916mm	229.17"/5821mm	36.50"/927mm	28.50"/724mm
8	258.00"/6553mm	33.00"/838mm	23.00"/584mm	313.31"/7958mm	95.92"/2436mm	217.40"/5522mm	26.00"/660mm	18.00"/457mm
9	195.75"/4972mm	39.00"/991mm	28.38"/721mm	254.49"/6464mm	65.56"/1665mm	188.96"/4800mm	32.00"/813mm	24.00"/610mm
10	132.68"/3370mm	42.52"/1080mm	28.35"/720mm	230.23"/5851mm	20.00"/508mm	216.27"/5493mm	35.00"/889mm	24.24"/616mm
11	148.78"/4541mm	36.00"/914mm	23.50"/597mm	213.53"/5424mm	28.70"/729mm	184.83"/4695mm	29.00"/737mm	21.00"/533mm
12	148.78"/4541mm	36.00"/914mm	28.50"/724mm	213.53"/5424mm	28.58"/726mm	266.27"/6814mm	34.50"/876mm	21.00"/533mm
13	136.25"/3461mm	36.00"/941mm	27.50"/699mm	238.73"/6064mm	24.71"/628mm	214.02"/5436mm	29.00"/737mm	21.00"/533mm
14	160.23"/4070mm	36.00"/941mm	27.50"/699mm	238.73"/6064mm	46.22"/1174mm	249.13"/6328mm	29.00"/737mm	21.00"/533mm
15	221.00"/5105mm	43.50"/1105mm	28.50"/724mm	229.26"/5823mm	49.25"/1251mm	246.15"/6252mm	36.50"/927mm	28.00"/711mm

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