

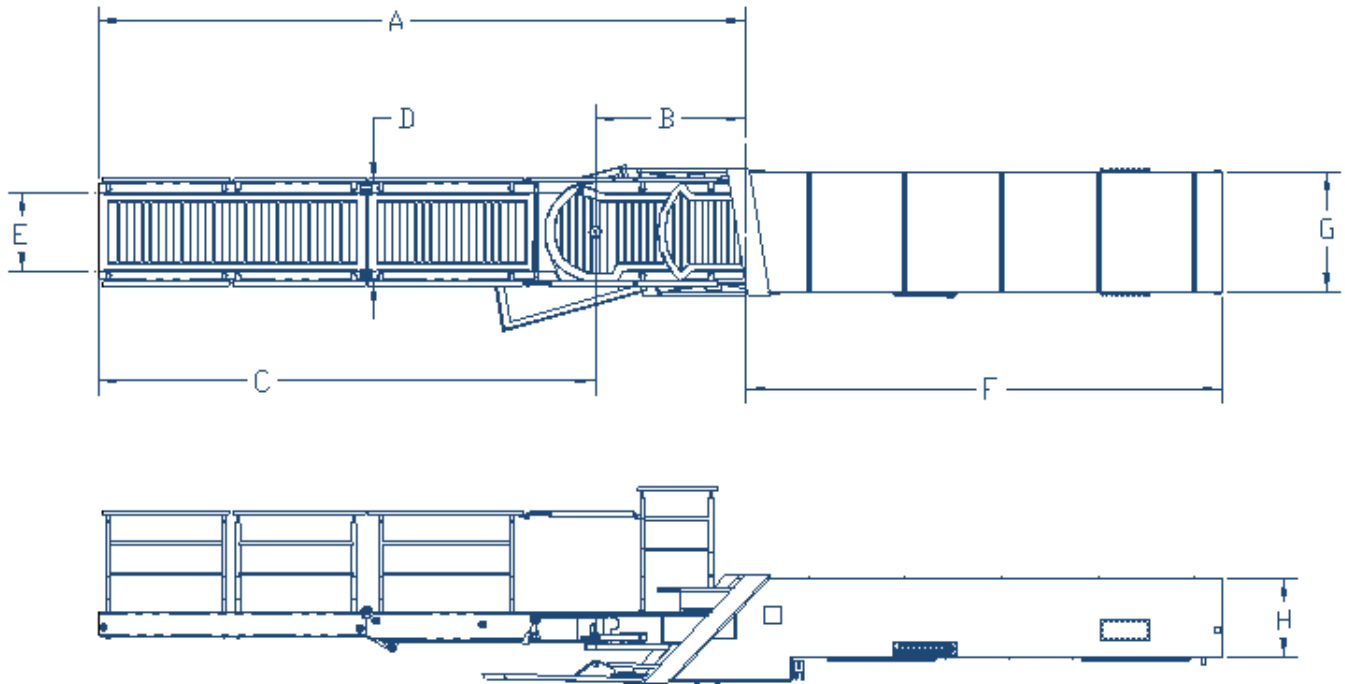


Fold-Over Passerelle/Gangway

The fold-over 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 available.



Fold-Over Passerelle/ Gangway



#	Gangway Length from end of Box Extended		Car Length Box to center of rotation		Length from rotation		Plank Width		Walking Surface		Box Length		Box Width		Box Height	
	A		B		C		D		E		F		G		H	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1156	238.15	6049	73.69	1872	164.87	4188	37.50	953	29.50	749	216.38	5496	45.00	1143	21.50	546
16698	312.00	7925	95.15	2417	216.60	5502	26.00	660	18.00	457	267.25	6788	33.00	838	22.50	572
19845	313.31	7958	95.92	2436	217.40	5522	26.00	660	18.00	457	258.00	6553	33.00	838	23.00	584
17416	314.90	7998	118.12	3000	196.73	4997	29.00	737	21.00	533	276.10	7013	36.00	914	24.00	610