



Fold-Over Passerelle/Gangway

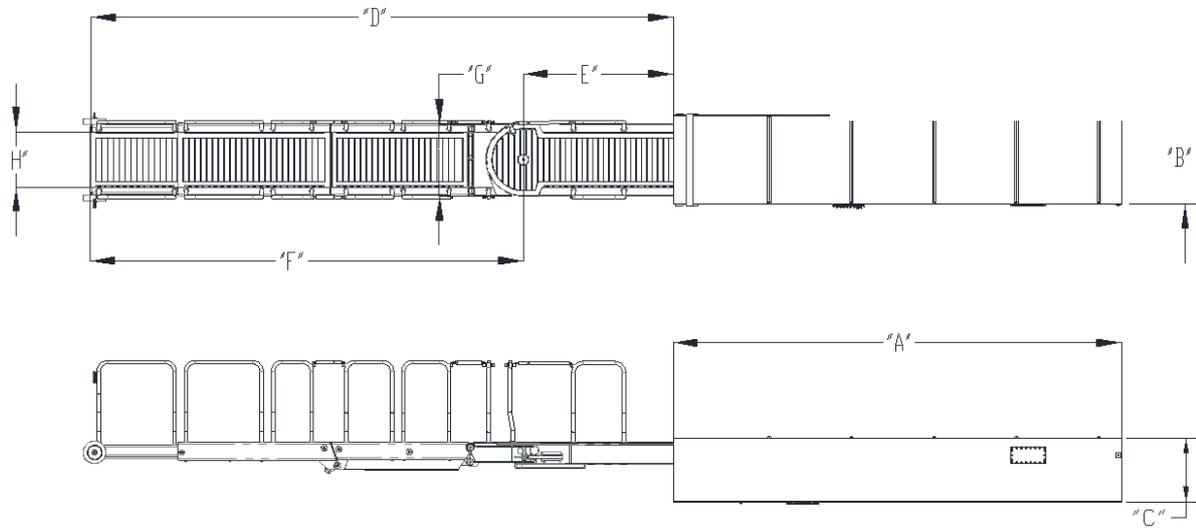
The fold-under passerelle provides a unique solution for vessel designs with limited stowage space or requirements for enhanced deployment length. The folding design provides the greatest efficiency in the stowed:deployed ratio. This ratio is further enhanced when the folding plank section includes an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



Fold-Under Telescoping 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
9983	235.45	5980	18.13	461	217.32	5520	34.38	873	25.63	651	143.41	3643	43.00	1092	26.25	667
13847	260.61	6620	25.18	640	235.46	5981	38.75	984	30.00	762	167.81	4262	46.00	1168	28.00	711
17455	270.75	6877	58.32	1481	230.93	5866	38.00	965	29.50	749	190.00	4826	45.00	1143	27.00	686
18383	295.00	7493	36.07	916	229.17	5821	36.50	927	28.50	724	188.64	4791	43.50	1105	27.00	686
19882	254.49	6464	65.56	1665	188.96	4800	32.00	813	24.00	610	195.75	4972	39.00	991	28.38	721