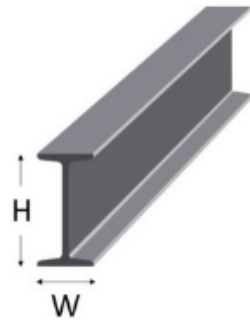
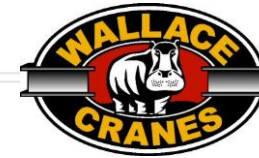


Gantry Standard Shape I-Beam Flange Width Chart



I-Beams (named because of their shape) provide great load-bearing support.

I-Beams or American Standard Shape I-Beams, like the one shown left, have tapered flanges for added strength. Dimensions and tolerances are standardized per the ASTM A36 (American Society for Testing and Materials General Requirements Standard Specification for Carbon Structural Steel).

Wallace cranes stocks a wide range of steel and aluminum beam sizes for hundreds of [different crane models](#) and thousands of applications. Options are shown below.

S-Type I-Beam Flange Width Chart (9.5° Flange) for Gantry Cranes		
Beam Height (H)	Flange Width (W)	Lbs / Ft
Aluminum		
6'	3.33'	4.3
8'	4'	6.4
10'	4.66'	8.8
12'	5'	11.0
Steel		
6'	3.33'	12.5
8'	4'	18.4
10'	4.66'	25.4
12'	5'	31.8
15'	5.5'	42.9
18'	6'	54.7
24'	7'	80.0