

HOOK TYPE FORKS

Hook type forks are classified and controlled by the international standard ISO 2328 or ANSI B56.11.4 (see Table and Figure below).

Respecting the carriage dimensional tolerances, hook type forks can have a wide range of blade lengths and section sizes.

Truck Rated Capacity (kg & lbs)		Carriage Height b (mm & in.)	Fork Mounting	
			h2 (mm & inches)	h1 (mm & inches)
Class I A	Up to 999 kg	331mm 13"	306mm 12.05"	394mm / 15.50"
Class I B	Up to 1,999 lbs			432mm / 17.00"
Class II A	1,000 – 2,500 kg	407mm 16"	382mm 15.04"	470mm / 18.50"
Class II B	2,200 – 5,500 lbs			548mm / 21.50"
Class III A	2,501 – 5,000 kg	508mm 20"	477mm 18.78"	568mm / 22.36"
Class III B	5,501 – 10,000 lbs			695mm / 27.36"
Class IV A	5,001 – 8,000 kg	635mm 25"	598mm 23.54"	743mm / 29.25"
Class IV B	10,001 – 17,500 lbs			870mm / 34.25"
Class V A	8,001 – 11,000 kg	728mm 28.67"	680mm 26.77"	830mm / 32.67"
Class V B	17,501 – 24,000 lbs			960mm / 37.80"

The classes are set according to the truck capacity and carriage dimensions (dimension **b** or by the distance between hooks, dimension **h2**).

There are two main class types, A and B, set by the under head height distance of the top hook to the ground (dimension **h1**).

The most common type is the class A.

