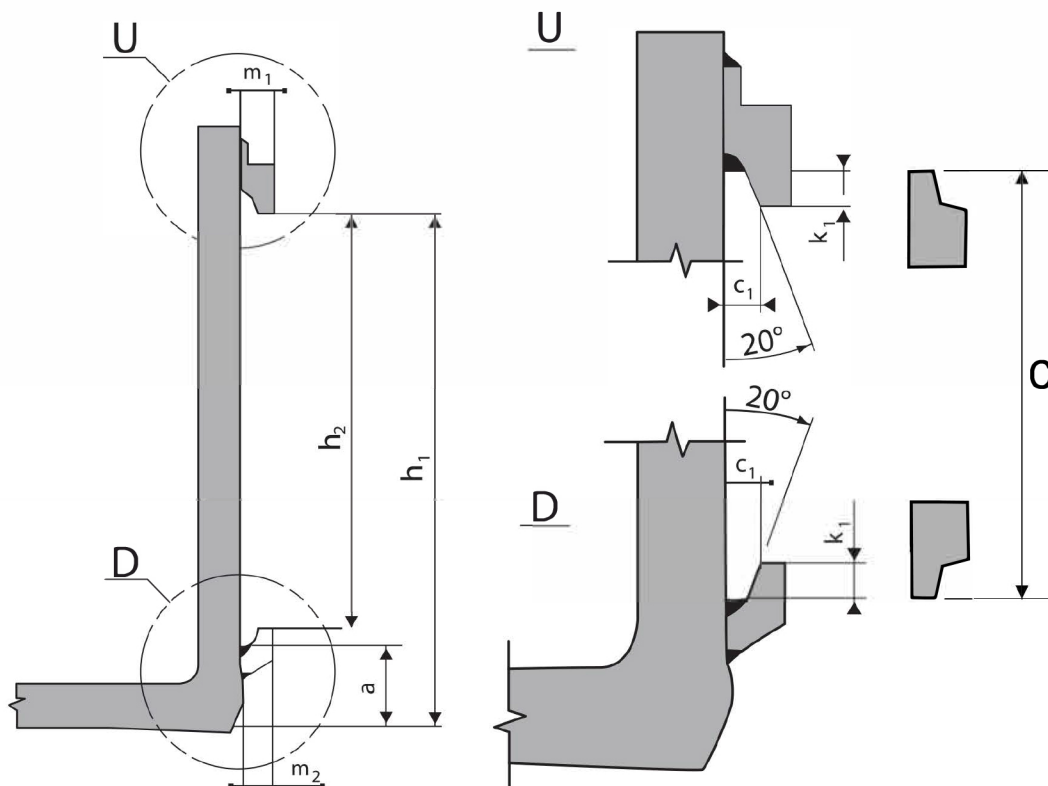


STANDARD ISO/FEM FORK/CARRIAGE ARRANGEMENT DETAIL

The FEM / ISO mounting is the most common way of connecting forks to the lift-truck.

According to the lift truck capacity, the ISO standards are divided into 5 classes, each of them having a "A" and "B" version. The difference between version "A" and "B" is the clearance from the lower hook to the floor. Measurements are defined by the International Standard ISO 2328.

Main measurements are listed in the following chart:



Truck Rated capacity		Rated load center distance mm	Fork arm type	a mm	c ₁ mm +1,0/0	h ₁ mm ± 3,0	h ₂ mm		m ₁ max.	m ₂ max.	k ₁ mm min.	C mm
Class	kg						mm	tol.				
1	0-999	400	A	76	16,5	394	306	+1,0/0	28	26	14	330
			B	114		432						
2	1000-2500	500	A	76	16,5	470	382	+1,0/0	31	29	14	407
			B	152		546						
3	2501-4999	500	A	76	22	568	477	+1,5/0	40	38	17	508
			B	203		695						
4	5000-8000	600	A	127	26	743	598	+1,5/0	47	45	20	635
			B	254		870						
5	8001-10999	600	A	127	35	830	680	+1,5/0	65	63	26	728
			B	257		960						