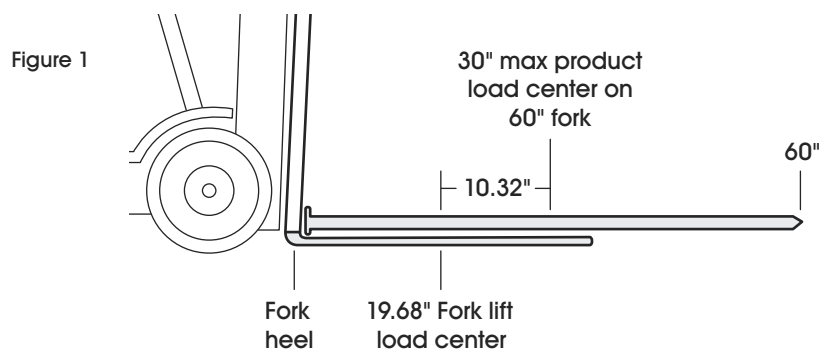


CAPACITY GUIDE



1. Check forklift to determine forklift capacity and forklift load center.



NOTE: Consult forklift manufacturer to determine capacity and load center. Standard load center for capacity < 11,000 lbs. is 19.68" from fork heel. (See Figure 1)

2. Find product load center: distance from fork heel to the product's center of gravity. (See Figure 1)



NOTE: The load center for a uniformly distributed load can be no greater than half the length of the fork extension. (See Figure 2)

Figure 2

MODEL #	FITS FORK WIDTH	EXTENSION LENGTH (in.)	MIN FORK LENGTH (in.)	MAX LOAD CENTER W/ EXTENSION (in.)
H-1501	4"	60	40	30
H-1502		72	48	36
H-3606		84	56	42
H-2114		96	64	48
H-2399	5"	60	40	30
H-1503		72	48	36
H-3607		84	56	42
H-2115		96	64	48
H-2116	6"	72	48	36
H-3608		84	56	42
H-2731		96	64	48

CAPACITY GUIDE CONTINUED

3. Using table below, calculate final fork extension capacity. Reduce starting forklift capacity for each 1" difference between forklift and product load center.

FORKLIFT CAPACITY (lbs.)	CAPACITY REDUCTION PER 1" DIFFERENCE (lbs.)
4,500	170
5,000	160
5,500	155
6,000	150
8,000	140



NOTE: For forklifts with standard 19.68" forklift load center, see Figure 3 for fork extension capacity calculation.

Figure 3

MODEL #	FORK EXTENSION CAPACITY AT MAX LOAD CENTER FOR GIVEN FORKLIFT CAPACITIES (lbs.)				
	4,500	5,000	5,500	6,000	8,000
H-1501	2,745	3,348	3,900	4,452	6,555
H-1502	1,725	2,388	2,970	3,552	5,715
H-3606	705	1,428	2,040	2,652	4,875
H-2114	-	468	1,110	1,752	4,035
H-2399	2,745	3,348	3,900	4,452	6,555
H-1503	1,725	2,388	2,970	3,552	5,715
H-3607	705	1,428	2,040	2,652	4,875
H-2115	-	468	1,110	1,752	4,035
H-2116	1,725	2,388	2,970	3,552	5,715
H-3608	705	1,428	2,040	2,652	4,875
H-2731	-	468	1,110	1,752	4,035

Assumes ForkLift Load Center = 19.68"

EXAMPLE:

6,000 lb. forklift capacity using a 60" fork extension (H-1501)

- Uniformly distributed load = 30" product load center
- Forklift load center = 19.68"
- Difference between product and forklift load center = 10.32" (30"-19.68")
- Reduce capacity by 150 lbs. per 1" difference
- 10.32" x 150 lbs. = 1,548 lbs.
- Calculate final fork extension capacity – 4,452 lbs. (6,000-1,548 lbs.)