








## HC-258 jib capacities — hammerhead boom (U.S. units)

Refer to **Notes** below.

### Notes — tubular jib lifting capacities

1. Capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface under ideal job conditions.
2. Capacities are based on 85% of minimum tipping loads unless marked with an asterisk.
  - a. An asterisk (\*) indicates capacities based on factors other than those which would cause a tipping condition.
3. Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, sudden stopping of loads, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings to take such conditions into account. Deduction from rated capacities must be made for weight of hook block, sling, spreader bar, jib weighted ball/hook, or other suspended gear.
4. Least stable rated condition is over the side.
5. Do not swing upper until outriggers are set in proper working position.
6. Main boom length with "AB" upper and no bumper counterweight must not exceed 270'.
7. Boom midpoint suspension pendants required for boom lengths exceeding 230'.
8. Boom live mast must be used for all capacities on this chart.
9. Jib cannot be used on boom longer than 280'.
10. Handling load on jib — requires machine equipped with "AB" upper ctwt. outriggers properly set, and 17' 10" high jib mast in working position.
11. Capacities are for 30', 50', and 70' jib lengths only.
12. For lifting loads greater than 24,100# up to 32,000# 2-part jib hoist line 1" or 1½" diameter Type "N" wire rope is required. For single part jib hoist line operation. 1" diameter Type "P" wire rope is recommended.
13. Refer to all notes on applicable lifting crane capacity chart in addition to these notes.
14. These capacities apply only to the machine as originally manufactured and normally equipped by FMC Corporation, Cable Crane and Excavator Division.

 constantly improving our products and therefore reserve the right to change designs and specifications.



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