



4004EH Series - 16,000 ft. lbs. (2.2 tm) Crane Rating



Application:

The 4004EH hydraulic crane is designed to meet your requirements for applications such as:

- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track
- Waste water treatment

Specifications:

- Weight:** 950 lbs. (431 kgs)
- Length:** 9' 8 5/16" (2.95 m)
- Width:** 1' 2 7/8" (.38 m)
- Height:** 2' 8 1/2" (.83 m)
- Base Plate Dimensions:** 16 3/4" x 16 3/4" (42.5 cm x 42.5 cm)
- Min. Chassis Requirements:** 10,500 lbs. (4,763 kgs) GVWR

Truck must be equipped with part # 738080 outriggers, minimum 75 amp alternator, minimum 130 minute reserve capacity H.D. maintenance type battery with 575 cold cranking amp capacity.

Features:

- 4,000 lbs. (1,814 kgs) capacity
- Crane rating of 16,000 ft. lbs. (2.2 tm); maximum lifting capacity of 4,000 lbs. (1,814 kgs) at 4 ft. (1.2 m)
- Power boom extends from 8 ft. (2.4 m) to 12 ft. (3.7 m) manual extends to 16 ft. (4.8 m) optional 8 ft. to 12 ft. power extension only
- 360° continuous power rotation
- Automatic overload protection system
- Bail type anti-two block to minimize crown to hook distance
- 18 ft. (5.5 m) removable remote control pendant
- -5° to 75° hydraulically powered boom elevation
- 1.9 hp 12V DC electric hoist motor
- 80 ft. (24.3 m) of 5/16" (8 mm) aircraft quality cable
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards

LIFTING CAPACITIES		
REACH		
ft. (m)	lbs.	(kgs)
3 (.91)	4,000	(1,814)
4 (1.22)	4,000	(1,814)
5 (1.52)	3,200	(1,452)
6 (1.89)	2,667	(1,210)
7 (2.13)	2,286	(1,037)
8 (2.44)	2,000	(907)
9 (2.74)	1,778	(807)
10 (3.05)	1,600	(726)
11 (3.35)	1,455	(660)
12 (3.66)	1,333	(605)
13 (3.96)	1,231	(558)
14 (4.27)	1,143	(518)
15 (4.88)	1,067	(484)
16 (4.88)	1,000	(454)



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