



6406H Series - 38,000 ft. lbs. (5.2 tm) Crane Rating



Application:

The 6406H 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
- ☛ Mining
- ☛ Monument/burial vault companies
- ☛ Pipeline companies
- ☛ Railroad signal departments and track maintenance
- ☛ Waste water treatment
- ☛ Workboats and barges

Specifications:

- Weight:** 1,650 lbs. (748 kgs)
- Length:** 12' 8" (3.85 m)
- Width:** 1' 11 1/4" (.58 m)
- Height:** 2' 11" (.89 m)
- Base Plate Dimensions:** 1' 4 3/4" x 1' 4 3/4" (.43 m x .43 m)
- Min. Chassis Requirements:** 14,500 lbs. (6,577 kgs) GVWR
- Hydraulic System Requirements:** 8 gallons (30 L) per minute at 2,750 psi (189.6 bar)
- Cable Specs:** 95 ft. (29 m) of 3/8: (10 mm) aircraft quality cable

Truck must be equipped with part # 738080 outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

Features:

- ☛ 3,800 lbs. (1723 kgs) capacity at 10 ft. (3 m), 1,900 lbs. (861 kgs) at 20 ft (6 m)
- ☛ Equipped with SMART CRANE™ Diagnostics (patent pending)
- ☛ Full power extension to 20 ft. (6 m)
- ☛ 24 ft. (7.3 m) remote control pendant or FM remote. Both offer full crane control with status display and extensive troubleshooting capability.
- ☛ Rotation control which automatically reduces rotation speed under load
- ☛ 55 ft./min. (16.8 m/min.) single line speed
- ☛ Automatic overload protection standard
- ☛ 370° power rotation
- ☛ Proportion hydraulic control system with manual overrides
- ☛ Equipped with anti-two block preventer
- ☛ Meets OSHA 1910. 180 requirements and ANSI B30.5 safety standards

LIFTING CAPACITIES			
REACH			
ft. (m)	lbs.	(kgs)	
2 (.61)	6,400	(2,903)	
4 (1.22)	6,400	(2,903)	
6 (1.89)	6,400	(2,903)	
8 (2.44)	4,750	(2,155)	
10 (3.05)	3,800	(1,724)	
12 (3.66)	3,167	(1,436)	
14 (4.27)	2,714	(1,231)	
16 (4.88)	2,375	(1,077)	
18 (3.35)	2,111	(958)	
20 (3.66)	1,900	(862)	