# ELEC/HYD & HYDRAULIC CRANES EH5520/H5520



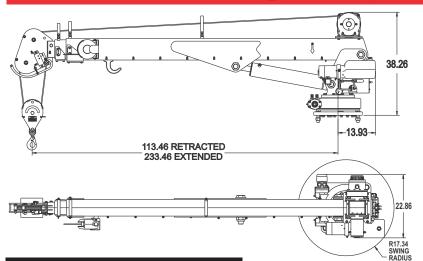
MODEL	ΤΥΡΕ	Crane Rating (ft*lb)	REACH	Max Lift (lbs)	BOOM ELEVATION
EH5520	Elec/Hyd - ST*	30,000	20'	5,500	-13° +78°
H5520	Hydraulic - ST*	30,000	20'	5,500	-13° +78°

\*Available only in Short Tower (ST) configuration.

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## specifications





#### standard features

- Planetary Winch: Hoist drum and wire rope located outside of boom for improved operator visibility
- Anti Two-Block: Standard on all models
- System Overrides: All crane functions (EH includes hydraulic pump activation)
- 580° Rotation
- OSHA 1910.180/ANSI B30.5 Compliant
- Safety Holding Valves: Counterbalance valves are machined into cylinders
- Wireless Remote Control: Allows operator to be more mobile and maintain a safe distance from loads
- Bolt Down Pattern: 14.75" x 14.75", 1"-8UNC grade 8 bolts
- Base Plate: 18"x 18"
- Hydraulic Extension: full to 20'
- EH Hydraulic System: Self-contained, 12 volt DC motor with thermal safety switch, 4 gpm @ 50 psi
  - Optional Battery Isolator protects chassis batteries from excessive crane draw while allowing charging.
- H Hydraulic System Requirement: Open or closed center: 9 gpm, 2500 psi
- Crane Weight: 1450 lbs.
- 105' of 5/16" cable

#### options

www.

Toggle/trigger wireless remote control

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• Tethered remote control

#### EH5520/H5520 CRANE CAPACITY CHART 30,000 FT\*LB **HYDRAULIC** Max single line capacity is 3,000 lbs. (1361 KG) **EXTENSION** For greater loads, use 2 part line 5500 Outriggers must be extended and down **TO 20**<sup>'</sup> \*2495 20' (6.10m) CAPACITIES ARE IN LBS. (\*KGS) 18' \*1241 DEDUCT FROM CAPACITIES THE WEIGHTS OF LOAD **16'** 5500 \*2495 HANDLING DEVICES 2008 \*911 14' **3695** \*1676 (4.27n) Distance in feet (meters) from boom pivot joint 12 5500 (3.66n) 2750 \*1247 1608 \*2495 729 **10**<sup>4</sup> (3.05n) \*2495 **8'** (2.44n) <mark>4402</mark> \*1997 78° \*1009 60° 6' (1.83n) 45° 1307 \*593 \*1653 4' (1.22n) 30 1828 \*829 **3067** \*1391 21 15 (.6in) 0°<mark>2460</mark> \*1116 1416 \*642 **0'** 1050 \*476 1773 -2' 804 954 ¢ of 433 -4' Rotation 647 293 (.61m) (1.22m) Radius in feet (meters) from centerline of rotation to load



EH5520 - 9-17