

# Telescopic Marine Crane



Technical Information – HTC Crane

# Telescopic Marine Crane



MacGregor's telescopic shipboard cranes have a compact design and are able to perform a wide range of load handling tasks safely and reliably in the challenging marine environment.

The telescopic jib ensures that the crane can serve a large working area on the vessel.

Standard cranes have lifting capacities ranging from two to ten tonnes, with outreaches of up to 20m. Higher capacities are available upon request.

The crane is controlled from an operator platform above the slewing ring, with radio remote control available as an option.

The crane controls provide smooth and precise movements of all crane motions. Two motions can be performed simultaneously, but at reduced speeds.

#### **Hoisting capacity:**

2 – 10 tonnes

#### **JIB radius:**

9 – 20 m

#### **Hoisting speed:**

14 – 20 m/min

#### **Standard features:**

- Self-contained with integrated electro-hydraulic power pack
- Precise stepless speed control
- Easy maintenance
- 360 degree continuous slewing
- Emergency lowering

#### **Optional features:**

- Star-delta starter for low starting currents
- Limit switches for slewing and hoisting
- External power pack
- Floodlights
- Portable radio electric remote control unit
- Different pedestal heights
- SUS fitting
- Enclosed operator cabin
- Designed for extremely low temperatures (Arctic climate)
- Personnel handling
- Load monitoring system
- Other features available upon request



### Technical specifications:

Model	Lifting Capacity SWL (tonnes)	Retracted Length (m)	Maximum Radius (m)	Hook Speed (m/min)	Hook Travel (m)	Number of Rope Falls	Slewing Speed (rpm)	Luffing up time (sec)	Continuous Duty S1 kW	Intermittent Duty (S6 - 40%) kW	Weight (tonnes)	Pedestal Height (mm)
HTC886-0209	2	6	9	20	20	1	1	60	18.5	26	4.2	1200
HTC1077-0210	2	6	10	20	20	1	1	60	18.5	26	4.6	1200
HTC1077-0212	2	8	12	20	25	1	1	60	18.5	26	5.3	1200
HTC1077-0215	2	10	15	20	25	1	1	60	18.5	26	5.8	1200
HTC1301-0216	2	10	16	20	25	1	1	60	22	31	6.2	1200
HTC1301-0218	2	12	18	20	25	1	1	60	22	31	7	1200
HTC1301-0220	2	12	20	20	25	1	1	60	22	31	7.5	1200
HTC1077-0309	3	6	9	20	20	1	1	60	18.5	26	4.5	1200
HTC1077-0310	3	6	10	20	20	1	1	60	18.5	26	4.8	1200
HTC1077-0312	3	8	12	20	25	1	1	60	18.5	26	5.8	1200
HTC1301-0315	3	10	15	20	25	1	1	60	18.5	31	7.0	1200
HTC1301-0316	3	10	16	20	25	1	1	60	22	31	8.3	1200
HTC1400-0318	3	12	18	20	25	1	1	60	22	31	9.0	1500
HTC1400-0320	3	12	20	20	25	1	1	60	22	31	10.0	1500
HTC1301-0509	5	6	9	20	20	2	1	60	37	53	5.4	1200
HTC1301-0510	5	6	10	20	20	2	1	60	37	53	6.3	1200
HTC1301-0512	5	8	12	20	25	2	1	60	37	53	7.5	1200
HTC1400-0515	5	10	15	20	25	2	1	60	37	53	9.2	1500
HTC1610-0516	5	10	16	20	25	2	1	60	37	53	10.0	1500
HTC1610-0518	5	12	18	20	25	2	1	60	37	53	11.0	1500
HTC1610-0520	5	12	20	20	25	2	1	60	37	53	13.0	1500
HTC1301-0709	7	6	9	18	20	2	1	60	45	64	6	1200
HTC1400-0710	7	6	10	18	20	2	1	60	45	64	7	1200
HTC1400-0712	7	8	12	18	25	2	1	60	45	64	8.2	1500
HTC1610-0715	7	10	15	18	25	2	1	60	45	64	10.5	1500
HTC1610-0716	7	10	16	18	25	2	1	60	45	64	11	1500
HTC1610-0718	7	12	18	18	25	2	1	70	45	64	12.2	1500
HTC1891-0720	7	12	20	18	25	2	0.7	70	45	64	13.5	1800
HTC1400-1009	10	6	9	14	20	2	1	60	45	64	8.6	1500
HTC1610-1010	10	6	10	14	20	2	1	60	45	64	9.2	1500
HTC1610-1012	10	8	12	14	25	2	1	60	45	64	10	1500
HTC1610-1015	10	10	15	14	25	2	1	70	45	64	11	1500
HTC1891-1016	10	10	16	14	25	2	0.7	70	45	64	12	1800
HTC1891-1018	10	12	18	14	25	2	0.7	70	45	64	13.5	1800
HTC1891-1020	10	12	20	14	25	2	0.7	70	45	64	15	1800

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MacGregor is part of Cargotec. [www.cargotec.com](http://www.cargotec.com)



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