

POTAIN SELF-ERECTING

Hup, Igo and Igo T. Unfold, lift, fold. CSA Z248 still applies. Lift to the serial chart for this jib position and this ballast.

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THIS CLASS

HUP 32-27

4 t (4.4 USt). 32 m (105 ft) jib. 1 t (1.1 USt) at max radius. 27 m (89 ft) hook height on base, up to about 40 m with raised jib. Multiple mast and jib configurations.

HUP 40-30

4 t (4.4 USt). 40 m (131 ft) jib. 1 t (1.1 USt) at max radius. 30 m (98 ft) hook height on base.

IGO T 85

Trolley self-erect with a tower. Published product guide and ASME / metric data sheets. Confirm jib and ballast on the plate.

IGO T 130

Larger Igo T. ASME and metric data sheets on Manitowoc. 8 t class on the published range leaflet.

IGO 50

Folding Igo. Metric data sheet and product guide. Confirm the imperial chart in the cab for North American machines.

INSPECT

Chassis, outriggers, jacks, pads, slope within the OEM limit
 Ballast complete and locked as the chart for this jib
 Unfold complete. Transport locks off. Pins and keepers in
 Jib position (horizontal / raised / short) matches the chart in use
 Remote or cab: function, E-stop, no uncleared alarm
 Hoist rope, hook, trolley or luffing as fitted, limits
 Power: voltage, phase, earthing as the plate
 Weathervane / out-of-service as the OEM for this wind

MAINTAIN

Unfold / fold mechanisms, pins, hydraulic rams where fitted
 Outrigger beams, jacks, holding valves
 Hoist, slew, trolley - OEM lubrication
 Electrical panel, remote batteries, cables
 Wire rope and hook block
 Transport axles and locks when the crane will travel

CHARTS AND MANUALS

Serial chart and manuals stay in the cab. Published data sheets are linked from the live card - they are not copied into this pack. Serial plate wins if a download disagrees.

<https://www.manitowoc.com/potain/self-erecting-cranes>

PUBLISHED CHARTS

HUP 32-27 - ASME LOAD CHART -> <https://www.manitowoc.com/media/12966/download>
 HUP 32-27 - METRIC DATA SHEET -> <https://www.manitowoc.com/media/12967/download>
 HUP 32-27 - PRODUCT PAGE -> <https://www.manitowoc.com/potain/self-erecting-cranes/hup-32-27>
 HUP 40-30 - ASME LOAD CHART -> <https://www.manitowoc.com/media/12984/download>

HUP 40-30 - PRODUCT PAGE -> <https://www.manitowoc.com/potain/self-erecting-cranes/hup-40-30>
IGO T 85 A - ASME LOAD CHART -> <https://www.manitowoc.com/media/13108/download>
IGO T 85 A - PRODUCT GUIDE -> <https://www.manitowoc.com/media/13106/download>
IGO T 85 - PRODUCT PAGE -> <https://www.manitowoc.com/potain/self-erecting-cranes/igo-t-85>
IGO T 130 - ASME LOAD CHART -> <https://www.manitowoc.com/media/13119/download>
IGO T 130 - PRODUCT PAGE -> <https://www.manitowoc.com/potain/self-erecting-cranes/igo-t-130>
IGO 50 - METRIC DATA SHEET -> <https://www.manitowoc.com/media/13044/download>
IGO 50 - PRODUCT GUIDE -> <https://www.manitowoc.com/media/13043/download>
POTAIN SELF-ERECTING RANGE -> <https://www.manitowoc.com/potain/self-erecting-cranes>

MANUALS

MANITOWOC MANUALS - BRAND POTAIN -> <https://www.manitowoc.com/manuals>