ONLY MANITOWOC OFFERS TOMORROW'S LIFTCRANE DESIGNS ... TODAY!

500-TON CAPACITY 6000W
... world's largest crawler-mounted liftercrane!

MANITOWOC ENGINEERING CO. (A division of The Manitowoc Co., Inc.)
MANITOWOC, WISCONSIN 54220

MANITOWOC ... WORLD'S MOST VERSATILE CRANES!
When MANITOWOC introduces a new product, it's really NEW.

**SHIPABILITY...** unheard of in a linterframe of the 6000W's size and capacity.

- Widest component, the rotating bed assembly, is only 11'9". Heaviest is the same assembly, approximately 175,000 pounds, which may be shipped on commercially available equipment. It is also designed for easy disassembly if necessary.

**PLUS:**
1. Power-actuated pins for quick disconnections on major assemblies.
2. Gantry, mast, boom hoist (complete with rigging) removable as a single package for shipment.
3. Operator's module swings to front within width of rotating bed.

**JOB-SITE MOBILITY...**

- Low profile gives the 6000W low clearance (13'10''), and independent hydraulically-driven and counter-rotatable retracting crawlers provide tight-quarter maneuverability. Yet, with its 80'5" long crawlers extended to their overall 31' width, the 6000W has unbeatable load-handling stability, with wide stance and low center of gravity.

**SELF-ERECITION CAPABILITY...**

- Provides ease and unmatched in many cranes of much smaller size.

1. Mast, gantry, boom hoist and boom hoist rigging, shown folded in a low-clearance position after being installed as one complete assembly.
2. Specially designed gantry back-hitch cylinders permit operator to raise gantry mast hydraulically to the position shown. As gantry and mast are raised, mast cylinders rotate to a near-vertical position (seen just behind operator's module).
3. The mast cylinders then take over and move mast to a forward position where mast may be riggled to handle 60-ton loads for self-erection work. The riggled mast can be used to assemble or disassemble crane components such as crawlers, transverse beams, and working boom or tower.
4. The 6000W also attaches to or removes its own counterweights (140,000 pounds total). By remote control, an operator lifts (or lowers) 3-piece counterweight assembly into position with special lifting links coupled to the gantry back-hitch cylinders. Counterweight is then easily pinned in place with pin-actuated pins. Lifting links are hinged and always remain attached.

**UNMATCHED VERSATILITY...** for any size lift. The 6000W has the built-in capability of field-conversion to Tower, RINGER, and an all-new form of crane versatility... a Transporter. As a result of its separate power package and independent hydraulically-driven crawlers, the 6000W lowerworks can be used as a heavy-duty transporter to move heavy loads to erection site where they can later be set in place with the fully assembled 6000W.

**MOVABLE OPERATOR'S MODULE...**

- Can be hydraulically raised, lowered or extended by the operator, for greatest visibility per each lift... essential with today's precision placement of expensive, sophisticated heavy equipment.

**REAR-MOUNTED BOOM HOIST...**

- With wire rope capacity for addition of RINGER and Tower attachments.

**TOTAL INDEPENDENT CONTROL...**

- Swing, travel, lift and/or boom simultaneously.

**VICON PRECISION CONTROL...**

- Provides unbeatable precision in load handling and placement. VICON gives the 6000W operator infinite variable independent control of load handling and lowering... provides 2-speed transmission in drive train for line speeds up to 1,000 feet per minute, required in long boom work, tower work, whip line loads and general light load handling.

**MANITOWOC, COMMITTED TO EXCELLENCE...**

In design, in fabrication, in assembly, and in searching out the needs of the heavy construction market... TODAY and TOMORROW! The 6000W continues Manitowoc's tradition of excellence in providing the world's most versatile and ruggedly dependable cranes.