

# Manitowoc

## TRADITIONAL CRANE

## PARTS MANUAL

This manual has been prepared for and is considered part of

**4600**

Model

**46294**

Serial Number

- GROUP A = Rotating Structure** (Includes rotating bed, operator's cab, cases, fuel tanks, transfer pump, counterweights, guards, platforms, catwalks, machinery enclosure, horn)
- GROUP B = Upperworks Machinery** (Includes front, rear, and auxiliary drums, boom hoist, swing and drive shafts, hand levers, foot pedals, control linkage, rotation indicators, upperworks hydraulic components, hydraulic piping, hydraulic oil reservoir, lubrication pump and piping, blowers)
- GROUP C = Air Components & Electrical** (Includes control console, air piping, electric wiring, auxiliary light plant and lighting, TV monitoring, compressor and air tank)
- GROUP D = Power Components - Upperworks** (Includes engine or motor, radiator, auxiliary power plant, take off converters and piping, controls, VICON power lowering, torque limiter, hydraulic pumps and piping, fuel piping, battery box)
- GROUP E = Lower Structure & Control** (Includes carbody, crawlers, travel shafts and control, steering travel locks, hydraulic travel, travel power outriggers, carrier, pedestal, lowerworks hydraulic piping, RINGER components, barge mounting and machinery, spud drums)
- GROUP F = Attachments** (Includes booms, jibs, masts, tower, wire rope guides, equalizer, gantry, fairlead, timber guards, boom angle indicator, block-up limit, tag line, hook block, weight ball, upper and lower boom point, wind speed indicator, crowd and retract dipper sticks, dippers, )
- O-NUMBER SECTION** = (Includes lacing drawings and purchased component parts drawings referenced in sections A through F)

*This manual is arranged in sections as listed above. Sections A through F are arranged by group numerical order with an index after each section tab. An alphabetical index for groups A Through F combined is located after the O-number Section. The O-number section is arranged in numerical order by O-number. Following this cover page are the Basic Specifications, Warranty Information, Tool List (if applicable) Outline Dimensions, Weights, and Dealer Listing.*

# Manitowoc 4600 Operators Manual

**S Ashworth**



## **Manitowoc 4600 Operators Manual:**

## Unveiling the Energy of Verbal Art: An Psychological Sojourn through **Manitowoc 4600 Operators Manual**

In some sort of inundated with displays and the cacophony of immediate interaction, the profound energy and psychological resonance of verbal beauty usually fade into obscurity, eclipsed by the continuous onslaught of sound and distractions. Yet, nestled within the lyrical pages of **Manitowoc 4600 Operators Manual**, a interesting function of literary brilliance that impulses with natural thoughts, lies an unforgettable journey waiting to be embarked upon. Published by way of a virtuoso wordsmith, that magical opus guides viewers on a mental odyssey, gently exposing the latent potential and profound influence embedded within the elaborate web of language. Within the heart-wrenching expanse of the evocative examination, we shall embark upon an introspective exploration of the book is central themes, dissect its captivating publishing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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