NBT40-2 Series

Capacity: 40 & 45 ton rating
Boom: 127 & 142 ft five-section boom
Max tip height main boom: 150 ft
Optional 31 ft - 55 ft telescoping jib: 204 ft maximum tip height

FIELD PROVEN DESIGN WITH MODERN CONTROLS AND FEATURES: Building on a proven legacy, the NBT40-2 Series modernizes the 40 and 45 ton National Crane boom trucks with even more lifting capacity and operator centric features!

INCREASED CAPACITY AND FEATURES, SAME WEIGHT

EXPERIENCE THE REVOLUTION AT:
WWW.MANITOWOC.COM
Benefits

• Optimized boom and superstructure redesigned to create a strong, reliable boom truck with excellent reach, perfect for any job
• Simple to use color, graphical RCL display and integrated control system complete with truck and crane system monitoring; allows for troubleshooting without a laptop
• Operator centric features include a standard 20° tilt cab with heated seat, standard AM/FM/Bluetooth radio with speakers and front bumper mounted controls for the SFO, main and auxiliary hoist
• State of the art features electric over hydraulic joystick controls available in both single axis and dual axis configurations; joystick function speeds are easily adjusted to suit each operator’s preference
• Monitor hydraulic pressure and temperature realtime via the crane display; easy access hydraulic components and CAN network hub for additional troubleshooting ability

Rated Capacity Limiting (RCL) and integrated crane controls & diagnostics

• Real-time color display of boom angle, length, radius, tip height, maximum permissible load, load indication and warning of impending overload condition
• Work Area Definition System (WADS) for operator definable non-lockout warning limits as standard system available
• Real-time J1939 truck diagnostic and monitoring such as engine regen status, fuel level, oil pressure, battery voltage and more
• Onboard diagnostic system allows for crane error code reporting to pinpoint the exact troublespot without the need of a laptop. Use the Manitowoc Diagnostic App to troubleshoot right from your smart phone

Options

• Wireless radio remote controls for crane and outrigger functions
• Two-camera system for hoist and rear view visibility enhancements
• Integrated wireless windspeed indication
• Extended length torsion box to eliminate the need of an SFO
• Rapid Attach Platforms with yoke or rotating arm for quick field installation
• Hydraulic hose reel/tool circuit option and platform mounted pressure intensifier

NTC Performance Package

Compete for more jobs with the 20 ft “truck crane” outrigger span, allowing operators to get into tighter job sites with added capacity versus a 50% mid-span chart

• Provides ultimate jobsite versatility with four outrigger spans

Package also includes:

• Two-camera system for hoist and rear viewing for increased jobsite visibility
• Integrated wireless windspeed indicator to monitor speeds from crane cab display
• Wireless outrigger controls to walk around crane while deploying outriggers for fast, efficient setup

Truck Mod Center™

Exclusive truck customization center

• Custom weight study and truck specification review for optimized machine configuration
• Steel and aluminum tool boxes
• Outrigger cribbing mats and storages
• Adjustable height pintle hitch integrated into rear of machine with air and electrical hookup
• Backup cameras integrated into truck cab

Lift Solutions™

• Wireless A2B system