



NATIONAL CRANE 649-E2-TM 20-TON BOOM TRUCK

TO 59'



SPECS

MAX. CAPACITY: 20-TONS
4-SECTION (90') MAIN BOOM

LONGEST IN ITS SIZE RANGE - ALLOWS OPERATOR TO PERFORM MORE LIFTS WITHOUT USE OF A JIB FOR REDUCED SETUP TIME

OPTIONAL 15 - 25' TWO-SECTION JIB

MAX. TIP HEIGHT W/ 25' JIB: 87'

AVAILABLE ON MANY DIFFERENT CHASSIS MAKES, MODELS
STEEL TORSION BOX AND FLATBED FURTHER REDUCE FRAME FLEX

BEARINGS ON BOOM AND RETRACT CABLES CAN BE GREASED THROUGH ACCESS HOLES IN BOOM SIDE PLATES

REMOVABLE WINCH ALLOWS INTERNAL TELESCOPING CYLINDER TO BE
REMOVED QUICKLY W/OUT DISMANTLING THE BOOM

INTERNAL ANTI-TWO-BLOCK WIRE ROUTING ELIMINATES EXTERNAL REEL
AND WIRE TO PROTECT CRANE COMPONENTS

BOOM SHEAVE CASE IS OPEN-STYLE, ALLOWING ACCESS TO REPLACE THE INTERNAL
ANTI-TWO-BLOCK WIRE AND TO OBSERVE INTERNAL BOOM COMPONENTS

INTERNAL BOOM PARTS HAVE BEEN REDUCED, DECREASING SERVICE TIME WHEN REBUILDING THE MACHINE

CONTROL KNOB ON SWING MOTOR BRAKE RELEASE VALVE CAN EASILY BE
ADJUSTED TO CRANE OPERATOR'S SWING SPEED PREFERENCE

REAR STABILIZERS INCLUDE INDEPENDENT STABILIZER CONTROL
AND BOLT/CLAMP-ON MOUNTING

HI-STRENGTH TORSION BOX WHICH IMPROVES RIGIDITY, REDUCES TRUCK
FRAME FLEX AND REDUCES THE NEED FOR COUNTERWEIGHT

EASY GLIDE BOOM WEAR PADS REDUCING THE CONDITIONS THAT CAUSE
BOOM CHATTER AND VIBRATION, FOR SMOOTHER CRANE OPERATION

SPEEDY-REEVE BOOM TIP AND SHEAVE BLOCKS TO SIMPLIFY RIGGING
CHANGES BY DECREASING THE TIME NEEDED TO
CHANGE LINE REEVING

COMPONENTS PAINTED PRIOR TO ASSEMBLY



888-925-0858
www.customtruck.com

*Custom Truck One Source reserves the right to change the specification of any unit at any time without prior notice. This brochure is only a statement of general specifications on the date of this publication.

ASK ABOUT THE CUSTOMIZED AND FLEXIBLE LEASING & FINANCING SOLUTIONS AVAILABLE FROM CUSTOM TRUCK CAPITAL

