



MANTIS 15010MX 77-TON CRAWLER CRANE

TELESCOPIC REACH TO 111'6"



*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.

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888-925-0858
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TELESCOPIC REACH TO 111'6"

EQUIPMENT SPECS

77-TON CAPACITY AT 10'

4-SECTION 37'6" - 111'6" BOOM

SYNCHRONIZED TELESCOPING SYSTEM, TWO DOUBLE ACTING HYDRAULIC CYLINDERS W/ LOAD HOLDING VALVES, EXTENSION & RETRACTION CABLES

WINCHES:

PLANETARY GEARED 2-SPEED WINCH INCLUDES BENT AXIS HYDRAULIC MOTOR, MULTI-DISC INTERNAL BRAKE, COUNTERBALANCE VALVE, GROOVED DRUM AND CABLE FOLLOWER

TRAVEL:

EACH SIDE FRAME CONTAINS PILOT CONTROLLED, 2-SPEED TRACK DRIVE W/ HYDRAULIC AXIAL PISTON MOTOR AND PARKING BRAKE

SWING:

GEAR MOTOR DRIVING PLANETARY GEAR REDUCER W/ SHAFT MOUNTED PINION, EXTERNAL GEAR SHEAR BALL SLEW BEARING BOLTED TO THE SUPERSTRUCTURE, CARBODY ALLOWS SUPERSTRUCTURE TO ROTATE 360 DEGREES



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FRAME:

ALL-STEEL, WELDED, PRECISION MACHINED TO ACCEPT ATTACHMENT OF BOOM & SWING COMPONENTS

35,000 LB. 2-PIECE COUNTERWEIGHT

LOAD MOMENT INDICATOR

.6MPH - 1.7MPH SPEED

AUXILIARY BOOM HEAD:

QUICK REEVE, SINGLE 19" DIA.

HIGH-STRENGTH CAST NYLON

SHEAVE MOUNTED ON HEAVY-

DUTY ROLLER BEARING

HYDRAULICS:

(2) HIGH PRESSURE, VARIABLE

AXIAL PISTON PUMPS W/ LOAD SENSE AND POWER LIMITING

CONTROL/154GPM @2100RPM

ENGINE:

CUMMINS QSB 6.7, 6 CYLINDER

ELECTRICAL SYSTEM:

TWO WELDED STEEL SIDE FRAMES PAIRED WITH TRACK GROUP,

EXTEND AND RETRACT

HYDRAULICALLY AND ARE

CONTROLLED FROM THE CAB

OPERATOR'S CAB

FULLY-ENCLOSED, ALL-STEEL MODULAR CAB WITH LOCKABLE SWINGING DOOR,

ACOUSTICAL LINING, ANTI-SLIP FLOOR AND TINTED SAFETY GLASS



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