

## **PT15 CARRIER** NATIONAL 36127



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Best entry and exit angle in class at 20° entry and 20° exit.

Engineered and redesigned single stage outrigger that achieves 12" penetration without the hassle of a 2 stage outrigger.

Features a 10' 6" wide carrier for simple transport.

Center of gravity is only 6" ahead of the center of the carrier for optimum weight distribution.

## **NATIONAL 36127 SPECIFICATIONS**

NATIONAL CRANE NBT36-127 5-SECTION FULL POWER BOOM TO 127' OPTIONAL BOOM LENGTH OF 103' LONGEST IN ITS SIZE RANGE MORE LIFTS W/OUT USE OF JIB 36 US TON CAPACITY RATING 135' MAX. TIP HEIGHT (MAIN BOOM) 190' MAX. TIP HEIGHT (W/ JIB) 55' TWO-PIECE JIB LMI W/ GRAPHICAL DISPLAY WORK AREA DEFINITION SYSTEM NO TAIL SWING COUNTERWEIGHT OPTIONAL TWO-MAN PLATFORM (YOKE STYLE) COMPONENTS PAINTED PRIOR TO ASSEMBLY SELF-LUBRICATING EASY GLIDE WEAR PADS DELUXE OPERATOR'S CAB CONSTRUCTED OF RIGID GALVANNEALED STEEL, TINTED SAFETY GLASS, WELL INSULATED, MULTI-POSITION SEAT W/ ARM REST MOUNTED SINGLE AXIS CONTROLS, VENTILATION FANS, DIESEL HEATER, DUAL CAB MOUNTED WORKLIGHTS 24.7' OUTRIGGER SPAN W/GROUND LEVEL & IN-CAB OUTRIGGER CONTROLS STRONGER STANDARD TORSION BOX SPEEDY-REEVE BOOM TIP& SHEAVE BLOCKS **4-FUNCTION RADIO REMOTE CONTROLS** BEARINGS ON BOOM & RETRACT CABLES CAN BE GREASED THROUGH ACCESS HOLES IN BOOM SIDE PLATES STATE-OF-THE-ART CONTROL VALVE PROVIDES SMOOTHER OPERATION & ELIMINATES PARTS, REDUCING REPAIR COSTS AND IMPROVING SERVICEABILITY BOOM SECTIONS SUPPORTED BY ONE HYDRAULIC EXTEND CYLINDER FOR MINIMAL MAINTENANCE 2-SPEED GROOVED DRUM HOIST W/ CABLE PACKER, ELECTRONIC DRUM ROTATION INDICATOR, LAST LAYER INDICATOR, 3RD WRAP INDICATOR







PERFORMANCE PAYLOAD MAXIMUM SPEED FORDING DEPTH TURNING RADIUS

UNLOADED LOADED

FORWARD/DOWNHILL SIDEHILL

ENGINE TORQUE @ 1400 RPM

HYDRAULICS FUNK PUMP DRIVE (TRIPLE PAD) SAUER DANFOSS 90 SERIES PUMPS FAIRFIELD TORQUE HUBS

DIMENSIONS **OVERALL WIDTH OVERALL HEIGHT** 

CHASSIS

CAPACITIES FUEL TANK HYDROSTATIC TANK COOLING SYSTEM

SUSPENSION SOLID STEEL WALKING BEAM 825 X 20 SOLID RUBBER TIRES (QTY. 8) SOLID STEEL HUBS, OIL FILLED

TRACKS HEAVY DUTY STEEL D-DENT GROUSER BAR 381 MM [15 IN], 6PLY RUBBER BELTING STEEL HUB SPROCKET





## **PT15 CARRIER SPECIFICATIONS**

## **GROUND PRESSURE (6" PENETRATION)**

MAXIMUM GRADEABILITY

CUMMINS QSB 6.7L, 6 CYL HORSEPOWER @ 2500 RPM

WEIGHT (BASIC VEHICLE) **OVERALL LENGTH (INCLUDES EXTENSIONS) GROUND CLEARANCE** 

HEAVY DUTY WELDED TUB DRAIN HOLES/PLUGS

18,140 KG [40,000 LBS] 13 KM/HR [8 MPH] 1,321 MM [52 IN] ZERO DEGREES

0.143 KG/CM2 [2.04 PSI] 0.337 KG/CM2 [4.80 PSI]

60% (31°) 40% (22°)

TURBO DIESEL, EPA TIER 4F 205 KW [275 HP] 990 N-M [730 LB-FT]

ADDITIONAL PUMP PROVISION ON PAD SAUER DANFOSS H1B MOTORS

13.610 KG [30.000 LBS] 8,382 MM [330 IN] 3,200 MM [126 IN] 3,150 MM [124 IN] 483 MM [19 IN]

FRONT AND REAR EXTENSIONS ACCESS PANELS (QTY. 4)

380 L [100 US GAL] 208 L [55 US GAL] 204 L/MIN [53 US GAL]

HEAVY DUTY ARCHED TYPE **3-PIECE STEEL RIMS** URETHANE HUBCAPS WITH SIGHT GLASS

1,016 MM [40 IN] WITH REINFORCING BAR TENSIONER CYLINDER, GREASE TYPE 14 TOOTH REPLACEABLE -URETHANE SEGMENTS

