

# NODWELL 110

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The Nodwell 110, 240, and 320 are multi-purpose two-tracked vehicles capable of traversing a wide variety of adverse terrain conditions such as sand, mud, muskeg, swamp, and snow. The Nodwell series of vehicles can be affixed with various types of auxiliary equipment which include: digger derricks, man lifts, cranes, backhoes, drills, dump boxes, dozer blades, or personnel carriers. Each Nodwell vehicle is transportable by highway truck.



**FOREMOST**

**DESIGN. BUILD. PERFORM.**

Engineered solutions for the resource industry.

# FOREMOST NODWELL 110

## PERFORMANCE

<b>Payload</b>	23,000 lbs	10,450 kg	
<b>Tare</b>	26,000 lbs	11,793 kg	
<b>Gross Vehicle Weight</b>	49,000 lbs	24,270 kg	
<b>Turning Radius</b>	0'	0 mm	
<b>Vehicle Speed</b>	High	7.2 mph	11.6 km/h
	Low	1.4 mph	2.3 km/h
<b>Fording Depth</b>	3' 11"	1.14 m	
<b>Maximum Gradeability</b>	Side 40%	Forward 60%	

## GROUND PRESSURE AT 6" PENETRATION

<b>0 tons</b>	2.3 psi	15.6 kPa
<b>5 tons</b>	3.1 psi	21.6 kPa
<b>10 tons</b>	4.0 psi	27.5 kPa
<b>G.V.W.</b>	4.3 psi	29.3 kPa

## ENGINE

<b>Make</b>	Cummins	
<b>Model</b>	QSB	
<b>Type</b>	Diesel, turbo, electronic fuel control	
<b>Cylinders</b>	6	
<b>Displacement</b>	6.7 L	409 in <sup>3</sup>
<b>Horsepower @ 2200 RPM</b>	260 hp	194 kW
<b>Torque @ 1500 rpm</b>	730 ft-lb	990 Nm

## DRIVE TRAIN

<b>Pump Drive</b>	Durst	Tandem Pump Drive
<b>Hydrostatic Pumps</b>	Rexroth	Axial - Variable Displacement
<b>Hydrostatic Motors</b>	Rexroth	Axial - Variable Displacement
<b>Planetaries</b>	Fairfield	
<b>Brakes</b>	Hydrostatic service brake	
<b>Parking</b>	Fail safe, spring applied, hydraulic release	

## SUSPENSION

<b>Type</b>	Torsional Coil Spring
<b>Hubs</b>	Oil bath with metal face seals

## TRACKS

<b>Type</b>	D-dent, 6 ply belt.	
<b>Width</b>	40"	1,020 mm
<b>Belt Width</b>	15"	381 mm

## DIMENSIONS

<b>Length</b>	279"	7,087 mm
<b>Width</b>	119"	3,023 mm
	<b>Width Without Tracks</b>	102"
<b>Height</b>	118"	2,997 mm
<b>Ground Clearance</b>	15"	380 mm
<b>Deck Height</b>	58"	1,473 mm
<b>Deck Length</b>	168"	4,267 mm
<b>Deck Width</b>	96"	2,438 mm

## OPTIONAL DECK EQUIPMENT

<b>Digger Derricks</b>	<b>Excavators</b>	<b>Drills</b>	<b>Fire Suppression</b>
<b>Cranes, Stiff &amp; Knuckle Boom</b>		<b>Deck Extension up to 96" x 194"</b>	

## ELECTRICAL SYSTEMS

	IQAN Control System
<b>Voltage</b>	12V
<b>Alternator Capacity</b>	130 A
<b>Battery Capacity</b>	2500 CCA

<b>WHEELS</b>	7.50 x 20 Permafilled	
<b>STEERING</b>	Hydrostatic Drive System - Single 360° joystick. 2 Stage planetary track drives. Counter rotation capability.	
<b>CHASSIS</b>	All welded construction, high strength steel for higher durability and lower weight	
<b>CAPACITIES</b>	<b>Fuel Tank</b> - 100 US gal (379 L)	<b>Hydraulic Tank</b> - 80 US gal (303 L)

## OTHER OPTIONS

<b>Deck &amp; oilfield winches</b>	<b>Custom hydraulics</b>
<b>Air Conditioning</b>	<b>Arctic Package</b>
<b>1 man, 2man or 8 man cab</b>	<b>Rear pintle hook</b>
<b>Tapered front end</b>	<b>beacon light</b>
<b>Front blade</b>	<b>ROPS</b>
<b>Frame extension</b>	<b>Wider tracks</b>
<b>Unit can be altered for high ground clearance</b>	