

NODWELL 240

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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 240

PERFORMANCE

Payload	32,000 lbs	14,515 lbs
Tare	26,000 lbs	11,793 kg
Gross Vehicle Weight	58,000 lbs	26,308 kg
Turning Radius	0'	0 mm
Maximum Speed	7 mph	11.3 km/h
Fording Depth	4' 4"	1.32 m
Maximum Gradeability	Side 40%	Forward 60%

GROUND PRESSURE AT 6" PENETRATION

0 tons	2.0 psi	13.8 kPa
5 tons	2.8 psi	19.3 kPa
10 tons	3.5 psi	24.3 kPa
15 tons	4.3 psi	29.6 kPa

ENGINE

Make	Cummins	
Model	QSB	
Type	Diesel, turbo, electronic fuel control	
Cylinders	6	
Displacement	409 in ³	6.7 L
Horsepower @ 2100 RPM	250 hp	186 kW
Torque @ 1500 rpm	128 ft-lb	987 Nm

DRIVE TRAIN

Pump Drive	Hub City	Tandem or Tripple Pump Drive
Hydrostatic Pumps	Rexroth	Axial - Variable Displacement
Hydrostatic Motors	Rexroth	Axial - Variable Displacement
Planetaries	Rexroth L&S, Fairfield	
Brakes	Hydrostatic service brake	
Parking	Fail safe, spring applied, hydraulic release	

SUSPENSION

Type	Walking beam
Hubs	Oil bath with metal face seals

TRACKS

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

DIMENSIONS

Length	285"	7,239 mm
Width	119"	3,023 mm
Width Without Tracks	102"	2,591 mm
Height	118"	2,997 mm
Ground Clearance	16"	406 mm
Deck Height	49"	1,245 mm
Deck Length	152"	3,861 mm
Deck Width	96"	2,438 mm

OPTIONAL DECK EQUIPMENT

Digger Derricks	Excavators	Vibrosource equipment	Drills
Cranes, Stiff & Knucle Boom	Deck Extension up to 96" x 194"		

ELECTRICAL SYSTEMS

	IQAN Control System
Voltage	12V
Alternator Capacity	100 A
Battery Capacity	2500 CCA

WHEELS	7.50 x 20 Permafilled	
STEERING	Hydrostatic Drive System - Single 360° joystick. 2 Stage planetary track drives. Counter rotation capability.	
CHASIS	All welded construction, high strength steel for higher durability and lower weight	
CAPACITIES	Fuel Tank - 100 US gal (379 L)	Hydraulic Tank - 45 US gal (170 L)

OTHER OPTIONS

Deck & oilfield winches	Custom hydraulics
Air Conditioning	Arctic Package
1 man, 2 man or 8 man cab	Rear pintle hook
Tapered front end	Beacon light
Front blade	ROP's
Frame extension	Wider tracks
Unit can be altered for high ground clearance	