



Nodwell 320

Versatile two-tracked carrier.

FOREMOST

NODWELL 320

PERFORMANCE

Weights

Payload	55,000 lbs	24,948 kg
Tare	45,000 lbs	20,412 kg
Gross Vehicle Weight	100,000 lbs	45,359 kg
Turning Radius	0 in	0 mm
Maximum Speed	7 mph	11.3 km/h
Fording Depth	56 in	1,422 mm
Maximum Gradeability	Side 30%	Forward 60%

GROUND PRESSURE at 6 in (150 mm) PENETRATION

Load	Pressure
0 ton (0 kg)	2.60 psi (17.9 kPa)
10 tons (9,072 kg)	3.76 psi (25.9 kPa)
20 tons (18,144 kg)	4.92 psi (33.9 kPa)
25 tons (22,680 kg)	5.50 psi (37.9 kPa)
27.5 tons (24,948 kg)	5.79 psi (39.9 kPa)

ENGINE

Make	Cummins	
Model	QSX-15	
Type	Diesel, turbo, electronic fuel control	
Cylinders	6	
Displacement	15 L	915 in ³
Horespower @ 2,100 rpm	500 hp	373 kW
Torque @ 1,400 rpm	1,744 ft-lb	2,365 N-m

DRIVE TRAIN

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

STEERING

Hydrostatic Drive System - Single 360° joystick. 2 stage planetary track drives. Counter rotation capability.

SUSPENSION

Type	Walking beam with urethane bushings in pivots
Hubs	Oil bath with metal face seals

WHEELS

10:00 x 20 - 14 Ply, Pnumatic Soild

TRACKS

Type	D-dent	
Width	45"	1,143 mm
Belt Width	15"	381 mm
Belt Ply	6 ply	

CHASIS

All welded construction, high strength steel for higher durability and lower weight

ELECTRICAL SYSTEM

Voltage	12V	
Alternator Capacity	160 A	
Battery Capacity	2 x 8D Batteries (2900 CCA)	

CAPACITIES

Fuel Tank	150 US gal	568 L
Hydraulic Tank	150 US gal	568 L

DIMENSIONS

Basic Unit		
Overall Length	387 in	9,289 mm
Overall Width	144 in	3,658 mm
w/o Tracks	110 in	2,794 mm
Overall Height	135 in	3,429 mm
Ground Clearance	21.5 in	546 mm
Deck		
Deck Height	59 in	1,499 mm
Deck Length	273 in	6,934 mm
Deck Width	117 in	2,971 mm

OPTIONAL EQUIPMENT

Air conditioning	Arctic package	Rear pintle hook
Tapered front end	Custom hydraulics	Spot light
Cab	1 man, 2 man, 8 man	
Frame Extensions	Front, rear, middle bogie	
Deck		
Dual Rotary Drills	Aerial Devices	
Knuckle Boom Cranes	Excavators/Back Hoes	
Stiff Boom Cranes	Vibrosource equipment	

