

Nodwell 240



Nodwell 240 with backhoe for pipeline maintenance



General Description

The Nodwell 240 is a multi-purpose two-tracked vehicle capable of traversing a wide variety of adverse terrain conditions such as sand, mud, muskeg, swamp, and snow. The Nodwell 240 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. The Nodwell 240 is transportable by highway truck.

Engine

Cummins 6CTA8.3, 240 hp (179 kW) @ 2200 rpm, EPA emission certified.
Optional Engine: Caterpillar engine available

Hydrostatic Drive System

Single 360° joystick controls all drive and steering functions. 2 stage planetary track drives. Counter rotation capability

Brakes

Hydrostatic service brake. Park brake is fail safe, spring applied hydraulic release

Suspension

Walking beam suspension. Oil bath hubs and spindles with metal face seals for lifetime lubrication. Urethane bushings in walking beam pivots.

Tires & Wheels

Goodyear 7.50 x 20 - 16 PR smooth crawler tire equipped with tubes. Wheels are steel disk 6.50 x 20 with 10 stud, 11 $\frac{1}{4}$ in (286 mm) bolt circle. Optional foam filled or solid rubber tires.

Sprockets

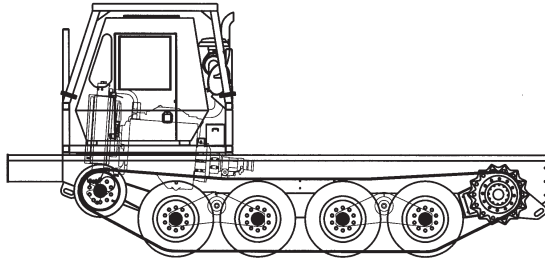
Foremost replaceable polyurethane D-dent type. Optional sprockets in lieu of solid rubber front idler wheels.

Cab

1 man V2000. Heavy gauge steel exterior, fully lined and insulated with escape hatch and roll down door windows. Full instrumentation: engine water temperature gauge, engine oil pressure gauge, voltmeter, fuel gauge, tachometer and hourmeter. Optional man cabs also available. Optional certified ROPS canopy.

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IN ANY CLIMATE - ON ANY TERRAIN



Track & Grouser

D-dent type track. Heavy duty 6 ply polyester-nylon cord belt with rubber covering, 15 in (381 mm) wide. Forged spring steel grouser 1/2 in (12.7 mm) thick with matching backing plate. Overall track width is 40 in (1,016 mm). Flat track also available.

Frame

All welded construction of high strength steel for greater durability and lower weight.

Electrical

12-volt system with two Delco 1151 (625 CCA) batteries. Heavy duty wiring for all weather operation.

Air Cleaner

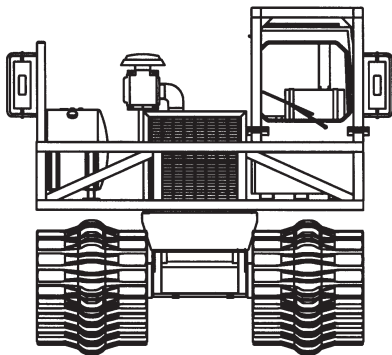
Dry type with replaceable element.

Gradeability

Side 40% max. Forward 60% max.

Fuel Capacity

One 75 U.S. gallon (284 litre) fuel tank.



Weights

Tare*	26,000 lbs	(11,800 kg)
Payload	32,000 lbs	(14,550 kg)
G.V.W.	58,000 lbs	(26,350 kg)

*Excluding options

Performance

Turning radius	3 ft 4 in	(1.00 m)
Maximum speed	7.0 mph	(11.3 km/h)
Forcing depth	4 ft 4 in	(1.32 m)

Ground Pressure (6 in (150 mm) penetration)

Unloaded	2.1 psi	(14.4 kPa)
Loaded	4.7 psi	(32.1 kPa)

Load tons	Pressure psi	Load kg	Pressure kPa
0	2.1	0	14.4
3	2.6	2,000	16.8
6	3.0	5,000	20.5
10	3.7	10,000	26.6
GVW	4.7	GVW	32.1

Dimensions

Length - overall	23 ft 4 in	(7.11 m)
Height - overall	10 ft 0 in	(3.02 m)
- rear frame	4 ft 4 in	(1.32 m)
Width - overall	10 ft 0 in	(3.05 m)
- without tracks	8 ft 6 in	(2.59 m)
- frame rail inside	34 in	(0.86 m)
Gauge	6 ft 7 in	(2.01 m)
Track Width	40 in	(1.02 m)
Ground Clearance	15 in	(0.38 m)

Unless otherwise stated, specifications are for standard unit and are subject to change without notice. Performance specifications are theoretical maximum. Actual performance may vary. For information on available optional equipment and equipment mounts, please contact Foremost Industries Inc.

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