

# NODWELL

## MODEL RN-L

3-Axle, Low Ground Pressure Logger



RN-LD, Operating at Lake City, Florida

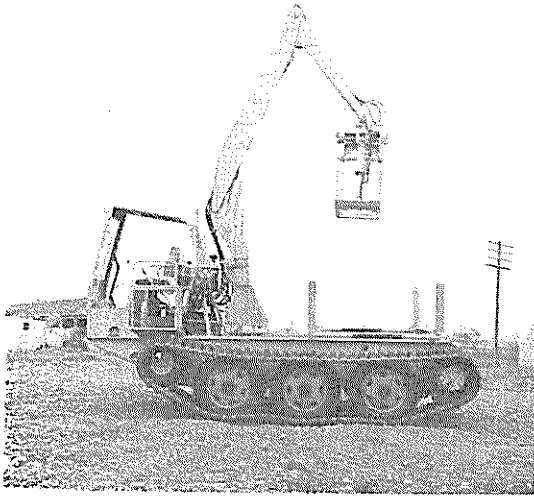
The many purpose Nodwell RN-L Logger, is available with either a Grapple or Dog Leg Boom attachment, or this versatile machine can be obtained less these attachments and used in many off-highway roles where a low ground pressure vehicle is required.

NODWELL TRACKED CARRIER MODEL RN-LD  
(Dog Leg Boom Logger)

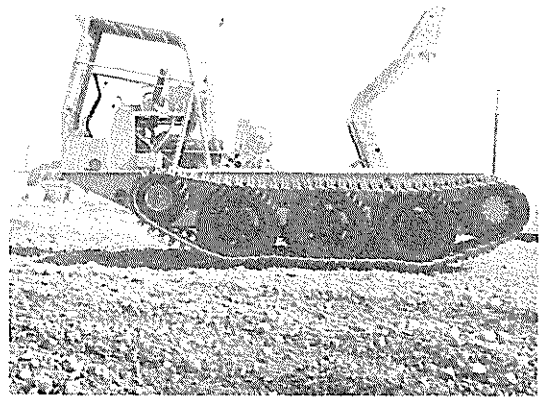
WEIGHT	16,300 lbs.
LOAD	7,000 lbs.
GROSS	23,300 lbs.
TRACK AREA	5,400 sq. in.
GROUND PRESSURE, UNLOADED	3.03 p.s.i.
GROUND PRESSURE, LOADED	4.3 p.s.i.
WIDTH	96 inch
LENGTH	17' 6"
HEIGHT	121 inch
SPEED - FORWARD	1.4 to 11.9 M.P.H.
- REVERSE	1.4 and 2.75 M.P.H.
TURNING RADIUS (INSIDE)	103 inch
MAX. DRAWBAR PULL	18,000 lbs.
FORDING DEPTH	36 inch
GROUND CLEARANCE, LOADED	16 inch
GRADABILITY (MAX.)	Forward - 60% Side - 30%
MAIN FRAME	T1 Steel
ENGINE	Ford Model 330 Diesel 6 cyl.
GOVERNOR	Top Speed
TRANSMISSION	Fuller 5A 430-2R (5 Fwd. - 2 Rvse.)
DIFFERENTIAL	Nodwell No. 15 Planetary Steering
PLANETARIES (OUTER)	Timken - 3.6 to 1 final reduction
STEERING	Nodwell - hydraulically actuated
BRAKES, DRIVE LINE	Ford - 9 inch Band
DRIVE SPROCKET	Polyurethane - 14 tooth - 5" pitch
SUSPENSION	Crankarm with torsion coil spring Box Bean for Axle & Spring Assemblies
SPINDLE & HUB ASSEMBLY	No. 30 (3 1/2" Dia.) with Timken Bearings
WHEELS	Heavy Duty, ten-stud
TIRES	7.50 x 20 - 12 ply
TRACKS - WIDTH	30 inch
- GROUSER	Forged Spring Steel, Heat Treated
- BOLTS	5/8" S.A.E. with locking nut
- BELTS	7 Star
- SPLICE	Overlap Type
TRACK ADJUSTER	Each track independent, hydraulic
ELECTRICAL SYSTEM	12 volt
CAB	Open 1 - Man, front centre
HYDRAULIC PUMP	Commercial Stamping & Gearing-60 G.P.M.
BOOM CYLINDERS	5 inch dia. - 24 inch stroke
WINCH	Gearmatic - Model 22 S.A.L.
TOOLS	Wheel and Steering band wrenches
COLOUR	Yellow

NODWELL TRACKED CARRIER MODEL RN-LG  
(Hydraulic Grapple Logger)

WEIGHT	17,000 lbs.
LOAD	1.5 cunits
GROSS	23,270 lbs.
TRACK AREA	5,400 sq. in.
GROUND PRESSURE, UNLOADED	3.15 p.s.i.
GROUND PRESSURE, LOADED	4.32 p.s.i.
WIDTH	96 inch
LENGTH	17' 6"
HEIGHT	121 inch
SPEED - FORWARD	1.4 to 11.9 M.P.H.
- REVERSE	1.4 and 2.75 M.P.H.
TURNING RADIUS (INSIDE)	103 inch
MAX. DRAWBAR PULL	18,000 lbs.
FORDING DEPTH	36 inch
GROUND CLEARANCE, LOADED	16 inch
GRADABILITY (MAX.)	Forward - 60% Side 30%
MAIN FRAME	T1 Steel
ENGINE	Ford Model 330 Diesel 6 cyl.
GOVERNOR	Top Speed
TRANSMISSION	Fuller 5A430-2R(5 Fwd. - 2 Rvse.)
DIFFERENTIAL	Nodwell No. 15 Planetary Steering
PLANETARIES (OUTER)	Timken - 3.6 to 1 final reduction
STEERING	Nodwell - hydraulically actuated
BRAKES, DRIVE LINE	Ford - 9 inch Band
DRIVE SPROCKET	Polyurethane - 14 tooth - 5" pitch
SUSPENSION	Crankarm with torsion coil spring Box Beam for Axle for Spring Assemblies
SPINDLE & HUB ASSEMBLY	No. 30 (3 1/2" Dia.) with Timken Bearings
WHEELS	Heavy Duty, ten-stud
TIRES	7.50 x 20 - 12 ply
TRACKS - WIDTH	30 inch
- GROUSER	Forged Spring Steel, Heat Treated
- BOLTS	5/8" S.A.E. with locking nut
- BELTS	7 Star
- SPLICE	Overlap Type
TRACK ADJUSTER	Each track independent, hydraulic
ELECTRICAL SYSTEM	12 volt
CAB	Open 1 - Man, front centre
HYDRAULIC PUMP	Vickers - (24 G.P.M.)
HYDRAULIC GRAPPLE	HIBOB Model C25
GRAPPLE SIZE	1/3 Cord
TOOLS	Wheel and Steering band wrenches
COLOUR	Yellow



Model RN-LG



Model RN-LD

THE NODWELL VEHICLE FAMILY

The first Nodwell low-ground-pressure vehicles were developed in 1953 to move oil-well equipment over the muskeg areas of Canada without having to wait for the water-saturated ground to freeze. Since its original success, the Nodwell Tracked Carrier concept has been expanded into a vehicle family with units now in use by military and civilian agencies throughout the world.

The Vehicle Family offers payload capacities from 1,000 pounds for the RN-10 to 24,000 pounds for the RN-200.

Narrow, high-strength, steel-backbone frames on the RN-75, RN-110, and RN-200 allow the use of very wide tracks without excessive vehicle width.

The members of this versatile family have been adapted for use as logistic carriers, drill rig carriers and platforms, mobile camps, recovery vehicles, tankers, and crash-rescue vehicles. A variety of cab and load-area arrangements are possible, and equipment options are available to satisfy almost any requirement.

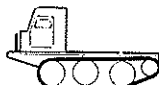
Now the "Go Everywhere Tracks" of Nodwell Tracked Carriers open vast areas of frontier to exploration and development -- operating across country, in all seasons of the year, at less cost per ton mile, over virtually impassable terrain! With the successful application of the principle of floatation, fully loaded Nodwell Tracked Carriers achieve ground pressures of less than two pounds per square inch. Men and equipment are given immediate mobility from the tropics to the Arctic, over swamp, bog, snow or muskeg. Each carrier is carefully designed, reducing weight and yet maintaining essential rugged, heavy duty characteristics. Most important to the Nodwell's light footed tread are the tough, broad, endless tracks of rubber and steel, on which it rolls. Versatility is built-in.



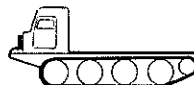
RN10



RN15



RN75



RN110



RN200

**ROBIN-NODWELL MFG. LTD.**

P.O. Box 1450  
CALGARY, ALBERTA, CANADA

**ROBIN-NODWELL INC.**

P.O. Box 368  
WASHINGTON, N.C., U.S.A.

**NODWELL®** - Marca Registrada, Registered Trademark, Marque Deposee.

PRINTED  
IN  
CANADA