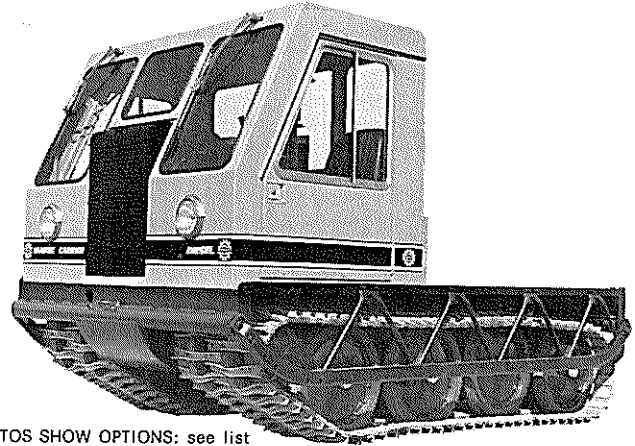




Specifications: **MUSKEG[®] CARRIER DIESEL**

DIMENSIONS:

overall length	142-1/2"
overall width	87-1/4"
overall height	89"
frame height	32"
ground clearance	14"
fording depth	31-7/8"
distance between track	26"
track width	28"
useful length (behind cab)	82-3/4"
useful width (behind cab)	84"
weight	7,950 lbs.



PHOTOS SHOW OPTIONS: see list

PERFORMANCE:

maximum slope performance	climb: 40° descent: 40° side hill: 25°
maximum speed	14.6 m.p.h.
turning radius	12'
ground pressure at 0" penetration	1.69 p.s.i.
ground pressure at 6" penetration	1.31 p.s.i.
maximum payload capacity	8,000 lbs.

STEERING:

type steering levers hydraulically operating friction bands on differential brake drums.

BRAKE:

type pedal hydraulically operating friction pads on speed reducer brake disc. operating friction bands on differential brake drums by pulling simultaneously both control levers.

parking brake lever operated friction band on drive line brake drum.

CHASSIS:

type toboggan type, welded, watertight

SUSPENSION:

type 4 sets of dual wheels on each side, mounted on tandem and rubber bushings

qt'y and size of wheels 16 wheels
4 full rubber 25" tires and 12 inflatable
4.50 x 16 - 6 ply nylon tires

qt'y and size of track belts 6 track belts
2 belts at 6" wide
4 belts at 5-1/2" wide

track belt endless rubber and fabric belts, reinforced with steel wire

type and length of cross links forged spring steel measuring 28" long

drive sprockets rubber and fabric sprockets, pitch diameter 16-15/16"

track adjuster hydraulic track adjuster located at rear.

ENGINE:

make Perkins diesel

model 4.236

maximum brake horsepower 88 at 2,800 r.p.m.

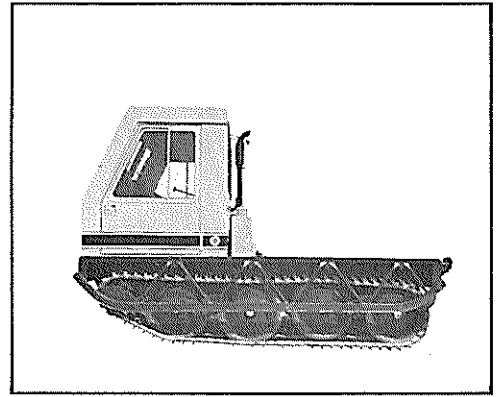
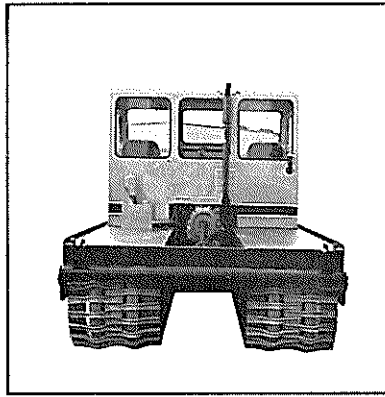
type four cylinder, four strokes, direct injection

air filter paper element dry type

oil filter full flow oil filter

make of alternator Delco

capacity of alternator 42 amps.



The Manufacturer reserves the right to change specifications at any time without notice.

ENGINE COOLING SYSTEM:

fan 18", 6 blade pusher fan
 radiator full tropical (vertical)
 thermostat 175° F. to 182° F.

ELECTRICAL:

batteries 2 prestolite batteries
 voltage 6 volts each
 capacity 150 amps
 location inside cab, behind operator's seat

FUEL SYSTEM:

type of feeding direct fuel injection
 capacity of fuel tank 23 imp. gals./27.6 U.S. gals.
 fuel fuel oil of spec. DF-A, DF-1 or DF-2.

SPEED REDUCER:

location in rear quarter of chassis under floor panels
 ratio 1.58 to 1

TRANSMISSION:

type manual, five speeds synchromesh
 model New Process Gear 540-L
 gear ratio: 1st 7.41 to 1
 2nd 4.05 to 1
 3rd 2.40 to 1
 4th 1.48 to 1
 5th 1.00 to 1
 reverse 7.85 to 1

DIFFERENTIAL:

type planetary controlled differential with brake drums
 ratio 3.9 to 1
 location front, inside the frame, under the radiator

FINAL DRIVE:

ratio 1.68 to 1

