

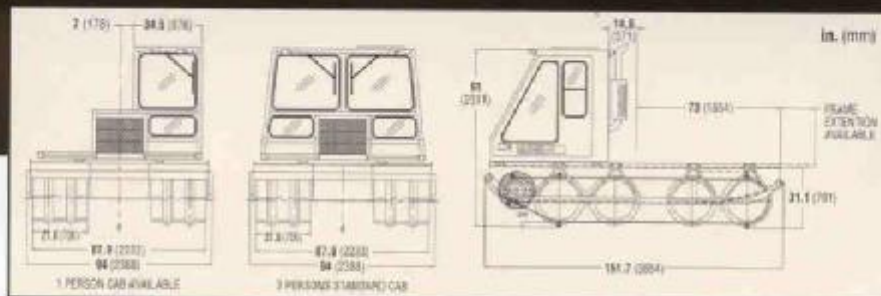
# Muskeg™ Carrier

*Hydrostatic*



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## Hydrostatic



### DIMENSIONS

Overall Length		
without Winch	3.661 m	152 in.
Overall Width	2.38 m	94 in.
Overall Height	2.362 m	93 in.
Ground Clearance	36 cm	14 in.
Frame Height	81 cm	32 in.
Curb Weight (Basic Vehicle)	5488 kg	12100 lbs

### OPERATIONAL

Load Capacity	4500 kg	10 000 lbs.
Maximum Speed	10 km/h	6.2 MPH
Fording Depth	76 cm	30 in.
Inside Turning Radius	0	
Ground pressure (no penetration)		
- Basic Vehicle	159 g/cm <sup>2</sup>	2.2 PSI
- Vehicle loaded	291 g/cm <sup>2</sup>	4.1 PSI
Maximum Gradeability (in optimum ground conditions):		
Uphill	Up to 60%	
Sidehill	Up to 40%	

### ENGINE

Make	Cummins	
Model	B5.9 - 152	
Type	Diesel	
No. of Cylinders	6	
Displacement	5.9 L	360 cu.in.
Horsepower - Brake @ 2500 RPM	113 kW	152 HP
Torque @ 1600 RPM	561 N.m	414 lbs.ft.

### POWER TRAIN

Transmission	
- Model	Sundstrand series 90 pump Poclain LSHT motor Hydrostatic
- Type	
Drive sprockets	
- Type	Rubber and Fabric
- Location	Front
Brakes	
- Service	Positive deceleration through the hydrostatic transmission
- Parking	Multidisc, spring applied pressure-released

### STEERING

Steering wheel actuated microprocessor drive control.

### ELECTRICAL

Voltage	12 volts
Battery	950 CCA
Alternator Capacity	105 amps
Ground	Negative

### SUSPENSION

Wheels mounted in tandem

### WHEELS

Quantity	16
Type of tire	Solid rubber tire
Size	11.4 cm x 40.6 cm (4-1/2 in x 16 in)

### TRACKS

Type	Steel cable reinforced rubber belt with steel crosslinks.
Width	710 mm (28 in)
Type of belts	Rubber and fabric
Width of belts	14 cm (5 - 1/2 in)

### CHASSIS

Type Toboggan, waterlight with drain plug

### CAB

2-person insulated hydraulic power tilt cab  
Operator seat with suspension  
Seat belts - 2-point lap type  
Dual controlled heaters and defrosters  
Dome and instrument lights  
2 front lights (halogen double bulb)  
1 rear light (halogen double bulb)  
Full instrumentation  
Electrical engine shut-down  
1,000 watts engine block heater  
Cold start aid ether kit  
Back-up alarm  
Parts catalog, manuals and special tools  
Sunroof (linked plastic)  
Front wiper and windshield washer  
Horn

### CAPACITIES

	Liters	U.S. gallons
Cooling system	36	9.5
Fuel tank	151	40.0
Engine crankcase	15	3.3
Hydrostatic	75	20.0

### STANDARD EQUIPMENT

Air Cleaner - Type Dry	
Anti-freeze	Up to -37° C (-35° F)
Instruments (gauge)	Hourmeter Fuel gauge Engine oil pressure gauge Engine temperature gauge Voltmeter Tachometer Hydrostatic oil temperature gauge 12 volt outlet
Warning light with alarm:	Parking light Engine low oil pressure High engine coolant temperature High hydrostatic oil temperature Hydrostatic low oil level

### OPTIONAL EQUIPMENT

Pintle hook (front or rear)  
Winter blanket  
Cab - single  
Cab - crew type (5 passengers)  
Additional fuel tank  
Additional hydraulic tank  
Deck extension  
Dump box  
Special color  
Winch (front or rear) with Fairlead  
Winch cable  
Rear wiper + washer  
Inclinometer  
Vandalism protection on reservoir + battery box  
Windows brush guard  
Sun visor

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