



SW-48 FA

Machineries Rosaire Thériault
Inc. www.machinerietheriault.ca



**An innovative company
WITH A GOOD TRACK RECORD**

Specifications:

DIMENSIONS:

	METRIC	
Overall Length with Pusher Frame	3,43 m	135"
Overall Width (without blade)	1,28 m	50-1/4"
Overall Height	2,18 m	86"
Ground Clearance	20 cm	8"
Frame Height	79 cm	31"
Shipping Weight	2268 kg	5000 lbs.

OPERATIONAL:

Maximum Speed	35 km/h	22 mph
Inside Turning Radius	3,66 m	12 ft.
Ground Pressure at 0"	23,44 kPa	3,4 PSI
Maximum Gradeability:		
Side hill	35%	
Uphill	55%	

ENGINE:

Make	FORD	
Model	300 cu. in.	
No. of Cylinders	6	
Displacement	4,916 cc	300 C.I.D.
Horsepower-brake		
Intermittent	118 HP @ 2800 RPM	
Governed RPM	2800 RPM	

POWER TRAIN:

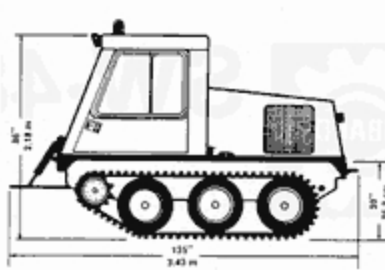
Transmission - type	Automatic
- model	Ford C6
- ratios	1st - 2,46 to 1
	2nd - 1,46 to 1
	3rd - 1,0 to 1
	Rev. - 2,18 to 1

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Bombardier Inc.
Industrial Equipment Division

Valcourt, Que., Canada, JOE 2LO
Telephone (514) 532-2211 Telex 05-832504
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Differential Ratio
Drive sprockets type location
Brakes - Service

Controlled Type
5.83 to 1

Rubber and fabric
Front
Mechanical, foot-operated on drive line, or simultaneous pulling of steering levers
Foot-operated with locking device

Parking

STEERING:

Manual, operating through controlled differential

ELECTRICAL:

Voltage 12 volt
Battery Capacity (Cold Cranking Ability) 560 amps
Alternator Capacity 60 amps
Ground Negative

HYDRAULIC SYSTEM:

Pump Flow 15,1 litres / 3,3 Imp. gals.
4,0 U.S. gals. @ 1200 RPM
Relief Valve Setting 8274 kPa 1200 PSI
Filtration 33 Micron on return line

SUSPENSION:

Front wheels on torsion trailing lever
Rear wheels on tandem.

WHEELS:

Quantity 6
Type of tire Pneumatic
Size 11,43 cm x 40,64 cm (4,50" x 16")
Ply rating 6 ply rating

TRACKS:

Type Endless rubber tracks with steel cord
Width 35 cm 13-3/4"

CHASSIS:

Type Toboggan, welded

CAB:

One man cab - built to ROPS standard
Adjustable bucket seat
Three point safety belt
Heater/defroster with fresh air intake
Windshield wiper and windshield washer

CAPACITIES

	Metric	Imp.	U.S.
Cooling System	20,46 L	4-1/2 gal.	5,4 gals.
Fuel Tank	86,5 L	19 gals.	22,8 gals.
Engine Oil Pan	4 L	3,5 qts.	4,2 qts.
Transmission	11 L	10 qts.	12 qts.
Differential	18 L	4 gals.	4,8 gals.
Hydraulic System	13,5 L	3 gals.	3,6 gals.

STANDARD EQUIPMENT:

Air Cleaner - Type Dry, replaceable element with hot air intake control.
Up to -37°C (-35°F)
Anti-freeze
Fan - Type Pusher 18", 6 blades
Instruments Ammeter
Temperature gauge
Fuel Gauge
Hourmeter
Oil pressure pilot light
High beam pilot light
Shoulder and lap
Front dimming type lights
1 rear light
2 stop and tail lights
Directional signal lights
Blue flasher mounted on top of cab

OPTIONAL EQUIPMENT:

Tracks with steel crosslinks
Tracks with rubber covered crosslinks
Solid tire instead of pneumatic
Straight blade 1,47 m (58")
Straight blade 1,78 m (70")
Hydraulic angler for straight blade
V plow, 1,22 m (48")

DISTRIBUTOR
STAMP

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The specifications given are for a basic vehicle and tested under ideal conditions. The manufacturer reserves the right to change specifications without notice.

Bombardier Inc.
Industrial Equipment Division
Valcourt, Québec, Canada JOE 2LO
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