

EP 250

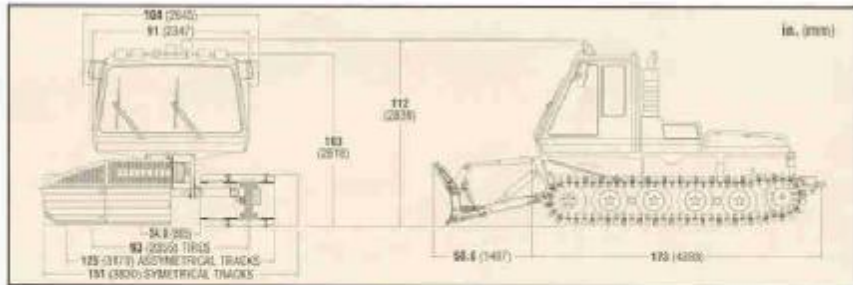


BOMBARDIER
RECREATIONAL PRODUCTS



Utility Vehicles





ENGINE

Make	Cummins	
Model	BCTA 5.3	
No of Cylinders	6	
Displacement	8.3 L	509 cu.in.
Horsepower @ 2000 RPM	250 HP	113 kW
Torque @ 1,500 RPM	716 lb.ft	970 N.m

POWER TRAIN

Transmission	Sundstrand series 90
- Model	Hydrostatic
- Type	
Drive sprockets	Polyurethane on aluminum hub
- Type	
Brakes - service	Positive deceleration through the hydrostatic transmission
Brakes - parking	Multidisk, spring applied pressure-released

STEERING

Independent control for each track

CHASSIS

Type Heat treated heavy square tube

SUSPENSION

2 front wheels mounted on crank arms and steel torsion bar.
8 wheels on walking beams mounted on crank arms and rubber torsion blocks.

WHEELS

Quantity	10
Type of tire	2 solid rubber (front) 8 pneumatic
Size	560 x 140-12

TRACKS

Type	Rubber belts and steel or aluminum crosslinks
Type of Belts	Rubber and fabric

ELECTRICAL

Voltage	24 volts + 12 volts
Battery Capacity	2X850 amps cranking capacity with 170 minutes reserve
Alternator Capacity	105 amps X 24 volts

DIMENSIONS

	in. (mm)	
Overall Length	163 (4140)	
Overall Height	110 (2814)	
Ground Clearance	12 (305)	
Tracks	Narrow (45 in.)	Regular (58 in.)
	Asymmetrical	Symmetrical
	125 (3170)	151 (3830)
Overall Width		
Shipping weight		
- Basic vehicle (wet)	Kg 6,100	6,200
(includes tracks)	Lbs. 13,500	13,700
- Basic vehicle (with blade)	Kg 7,600	7,800
	Lbs. 17,050	17,250

CAPACITIES

	U.S. gallons	Liters
Cooling system	10	38
Fuel tank	69	260
Engine crankcase	5.8	22
Hydrostatic system	26	100
Hydraulic system	6	23

PERFORMANCE

Maximum speed	13 MPH	20 km/h
Inside Turning Radius	0 ft	0 m
Ground pressure (center front wheel to center sprocket):	Narrow	Regular
	Asymmetrical	Symmetrical
- Basic Vehicle	1.1 PSI (82 g/cm ²)	0.8 PSI (57 g/cm ²)
- Vehicle equipped with blade	1.4 PSI (103 g/cm ²)	1.0 PSI (72 g/cm ²)
Maximum gradeability on hard packed snow:		
- Uphill	Up to 100%	
- Sidelit	75% of uphill	

STANDARD EQUIPMENT

Manual steering without microprocessor
2 person installed electro-mechanical power tilt cab
2 bucket seats "Kab"
Tinted glass
Casement side windows
Seat belts
Dome and instrument lights
4 front lights (halogen)
2 rear lights (halogen)
4 section rear hydraulics
Rear pottle hook
Full instrumentation
Audio-visual warning system on major components
Rotating light on cab roof
110 volt hydrostatic oil tank heater
110 volt engine block heater
Heated exterior mirrors
Heated windshield and side glass
Cab heater and defrost system
Parking brake w/automatic application upon door opening
Horn
Lighter
Ashtrays
Proportional blade control
Adjustable intermittent front and rear wipers
Momentary front and rear wipers
Master electrical cut-off switch
Electrical engine shut-down
Cold start aid
AM/FM stereo cassette radio with digital display
Directional halogen spotlight
Back-up alarm
Fire extinguisher
Rear deck
Pottle hook
Parts service and operator's manuals

OPTIONAL EQUIPMENT

Microprocessor assisted control with levers or steering wheel
2 bucket seats "Recaro"
Sliding side windows
Symmetrical steel tracks 58 in. (1,5 m)
Carbide ice spikes
Bell type 12-way blade and push frame
Sunroof
Spare wheel
Special color
Corner lights
Fuel tank - 74 U.S. gallons (280 L)
Solid rubber tires
Foam-filled tires

Vehicle shown with optional equipment. The specifications for a basic vehicle are given on the basis of adequate skills and ability of operator (as indicated in Operator's Guide) and under ideal snow conditions. The manufacturer reserves the right to change or discontinue any specifications, design, features, model or accessories shown or instructed without notice. * Trade Mark of Bombardier Inc. © Copyright Bombardier Inc. 09/2009

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