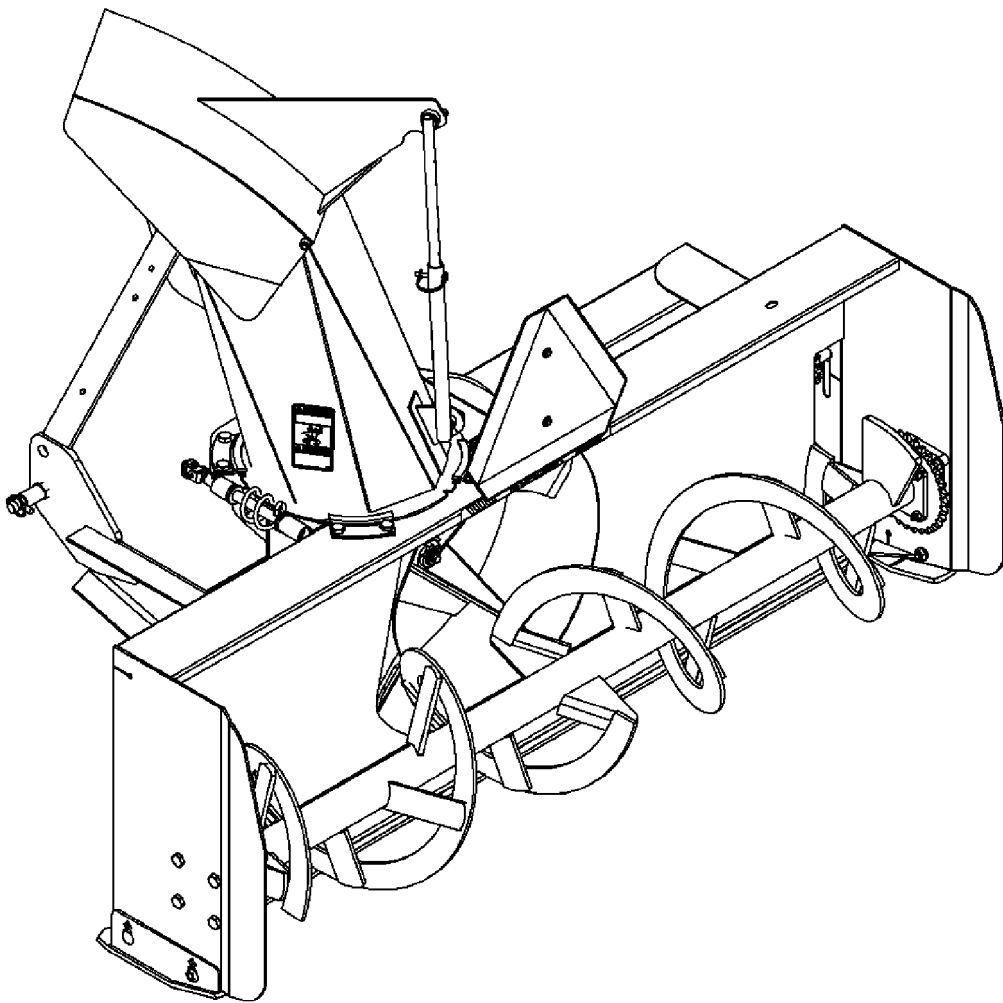


OPERATOR'S MANUAL

SNOWBLOWERS

SB1174 | SB1184 | SB1194



FRONTIER
EQUIPMENT

OM0369SB1174-A
10/09-1

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SPECIFICATIONS

Features and Specifications	SB1174	SB1184	SB1194
Working Width	74"	84"	94"
Transport Width	74"	84"	94"
Working Height	26"	34"	34"
Length	47 3/4"	55 3/8"	55 3/8"
Single/Dual Auger	Single	Single	Single
Auger Diameter	15"	20"	20"
Auger Flighting Thickness	5/16"	3/8"	3/8"
Impeller Diameter	24"	27 1/2"	27 1/2"
Impeller Width	9"	10 1/2"	10 1/2"
Impeller Shaft Diameter	1 3/8"	40 mm (1 9/16")	40 mm (1 9/16")
Number of Impeller blades	4	4	4
Roller Chain	60	60	60
Drive sprocket (# of teeth)	10	10	10
Driven sprocket (# of teeth)	32	32	32
Chain idler	Manual adjustment	Manual adjustment	Manual adjustment
Gearbox Manufacturer	Comer	Comer	Comer
Gearbox Description	Model T-281A	Model T-27D	Model T-27D
Tractor RPM	540	540	540
Impeller RPM	540	540	540
Auger RPM	170	170	170
PTO Manufacturer	Comer	Comer	Comer
PTO Description	40	50	60
Skid Shoe	Adjustable	Adjustable	Adjustable
Skid Shoe Material	High carbon steel	High carbon steel	High carbon steel
End Plate Thickness	3/16"	3/16"	3/16"
Back Plate Thickness	11ga	11ga	11ga
Impeller Housing Thickness	11ga	11ga	11ga
Impeller Blade Thickness	1/4"	3/8"	3/8"
Side Panel Bottom Thickness	3/16"	3/16"	3/16"
Cutting Edge	Welded	Welded	Welded
Cutting Edge Dimension	3/8" x 2"	1/2" x 3"	1/2" x 3"
Chute Base	Standard	Standard	Standard
Parking Stand	Standard	Standard	Standard
Hitch Category	Cat. 1 & 2	Cat. 1 & 2	Cat. 2 only
Quick Hitch Compatibility	ASABE Compatible Cat. 1 only	ASABE Compatible Cat. 1 & 2	ASABE Compatible Cat. 2 only
HP Requirements - min-max (hp)	20-50	35-90	35-90
Operating Weight (lbs)-hyd. rot. & defl.	715	1130	1182
Shipping Weight (lbs)	628	1060	1021
Approx. Set-up Time (min.) *	35	35	35
Chute Deflector Adjustment (standard)	Manual	Manual	Manual
Chute Deflector Adjustment (option)	Hydraulic - cylinder (2"x8") including hoses and tips Electric - 8" actuator - 1000 lbs. including hardware, switch, and electric cable.	Hydraulic - cylinder (2"x8") including hoses and tips Electric - 8" actuator - 1000 lbs. including hardware, switch, and electric cable.	Hydraulic - cylinder (2"x8") including hoses and tips Electric - 8" actuator - 1000 lbs. including hardware, switch, and electric cable.
Chute Rotation	Manual - worm gear w/ handle. Hydraulic - cylinder (2"x8") including bracket, hoses, and tips	Manual - worm gear w/ handle. Hydraulic - cylinder (2"x8") including bracket, hoses, and tips	Manual - worm gear w/ handle. Hydraulic - cylinder (2"x8") including bracket, hoses, and tips
Chute	Two-part	Two-part	Two-part

* With manual rotation

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