



BOX PLOW SPECIFICATIONS

	SK-8	SK-10	BH-12	LDR-14	LDR-16
MOLDBOARD					
Moldboard Width	8' 4" (254 cm)	10'4" (315 cm)	12' (366 cm)	14' (427 cm)	16' (488 cm)
Moldboard Height	30" (76 cm)	30" (76 cm)	38" (97 cm)	49" (124 cm)	49" (124 cm)
Moldboard Material	11 gauge steel	11 gauge steel	11 Gauge Steel	7 Gauge Steel	7 Gauge Steel
Vertical Support Ribs	6 vertical ribs	8 vertical ribs	12 vertical ribs	15 vertical ribs	15 vertical ribs
Horizontal Supports	1 upper pan, 3 lower pans	3 upper pans, 5 lower pans	5 Upper Pans, 7 Lower Pans	3 Upper Pans, 3 Lower Pans	3 Upper Pans, 3 Lower Pans
Cutting Edge (Standard)	6" (15 cm) (1080 steel)	6" (15 cm) (1080 steel)	1/2" x 8" x 35-7/8" High Performance Steel	1/2" x 8" x 27-11/16" (AR450)	1/2" x 8" x 30-15/16" (AR450)
Tripping base angle	1/2"x3 1/2"x3 1/2" (1cm x 9cm x 9cm)	1/2"x3 1/2"x3 1/2" (1cm x 9cm x 9cm)	1/2"x6"x35 7/8" (1cm x 15cm x 91cm)	1/2"x5 1/2"x27 11/16" (1cm x 14cm x 70cm)	1/2"x5 1/2"x30 15/16" (1cm x14cm x79cm)
Cutting Edge Bolts	1/2-13 x 1-3/4" Grade 5 carriage bolt (qty 10)	5/8-11 x 2" Grade 5 carriage bolt (qty 12)	3/4"-10 x 3-1/2" GR 5 (qty 12)	3/4"-10 x 2-1/2" GR 5 (qty 24)	3/4"-10 x 2-1/2" GR 5 (qty 24)
Attack Angle	70°	70°	70°	70°	70°
BOX WING					
Wing Width	38" (96.5 cm)	38" (96.5 cm)	56" (142 cm)	58-1/2" (149 cm)	58-1/2" (149 cm)
Wing Height	30.75" (78.1 cm)	30.75" (78.1 cm)	40" (101 cm)	48" (122 cm)	48" (122 cm)
Wing Material	1/4" (.6 cm)	1/4" (.6 cm)	3/8" (.95 cm)	3/8" (.95 cm)	3/8" (.95 cm)
Pivot Pin Diameter	NA	NA	3" (7.61 cm)	3" (7.61 cm)	3" (7.61 cm)
Wing Leveling	Automatic	Automatic	Automatic	Automatic	Automatic
Plow Shoes	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)
Wing Deg. Rotation	NA	NA	12.5°	20°	20°
TRIP MECHANISM					
Trip Method	Trip-Edge	Trip-Edge	Trip-Edge	Trip-Edge	Trip-Edge
Trip Pivot Pin Diameter	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)
Trip Springs	4	4	8	12	12
Trip Spring Type	0.375"(9.5mm) Hooked Extension Spring	0.375"(9.5mm) Hooked Extension Spring	0.375"(9.5mm) Hooked Extension Spring	0.469"(11.9mm) Hooked Extension Spring	0.469"(11.9mm) Hooked Extension Spring
Trip Spring Adjustment	3/4"(19mm) Gr 5 Bolt	3/4"(19mm) Gr 5 Bolt	3/4"(19mm) Gr 5 Bolt	3/4"(19mm) Gr 5 Bolt	3/4"(19mm) Gr 5 Bolt
ATTACHMENT					
Connection Method	Universal Coupler	Universal Coupler	Universal Bucket Receiver, 3"(76.2mm) Opening Binder chain (customer supplied)	Universal (ADJ) Bucket Receiver, 3"(76.2mm) Opening Binder chain (customer supplied)	Universal (ADJ) Bucket Receiver, 3"(76.2mm) Opening Binder chain (customer supplied)
Vertical Hitch Float	Automatic	Automatic	Automatic (8"(203.2mm) vertical)	Automatic (9-7/8"(250.8mm) vertical)	Automatic (9-7/8"(250.8mm) vertical)
PLOW WEIGHT*					
	900 lb (409 kg)	1000 lb (455 kg)	Approx. 2000 lbs (907 kg)	Approx. 3190 lbs (1446 kg)	Approx. 3320 lbs (1505 kg)
WARRANTY					
			Limited 2 Year Parts and Labor		

* Does not include attachment forks.

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