



**BH-12**

**LDR-14**

**LDR-16**

**MOLDBOARD**

Moldboard Width	150" (381 cm)	175.5" (445.8 cm)	199.5" (506.7 cm)
Moldboard Height	38" (97 cm)	49" (124.5 cm)	49" (124.5 cm)
Moldboard Material	11 Gauge Steel	7 Gauge Steel	7 Gauge Steel
Vertical Support Ribs	12 vertical ribs	15 vertical ribs	15 vertical ribs
Horizontal Supports	5 Upper Pans, 7 Lower Pans	3 Upper Pans, 3 Lower Pans	3 Upper Pans, 3 Lower Pans
Cutting Edge (Standard)	1/2" x 8" x 35-7/8" (AR400)	1/2" x 8" x 27-11/16" (AR400)	1/2" x 8" x 30-15/16" (AR400)
Tripping base angle	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	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°

**BOX WING**

Wing Width	56" (142 cm)	58-1/2" (149 cm)	58-1/2" (149 cm)
Wing Height	40" (101 cm)	48" (122 cm)	48" (122 cm)
Wing Material	3/8" (.95 cm)	3/8" (.95 cm)	3/8" (.95 cm)
Pivot Pin Diameter	3" (7.61 cm)	3" (7.61 cm)	3" (7.61 cm)
Wing Leveling	Automatic	Automatic	Automatic
Plow Shoes	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)
Wing Deg. Rotation	12.5°	20°	20°

**TRIP MECHANISM**

Trip Method	Trip-Edge	Trip-Edge	Trip-Edge
Trip Pivot Pin Diameter	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)
Trip Springs	8	12	12
Trip Spring Type	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

**ATTACHMENT**

Connection Method	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 (8"(203.2mm) vertical)	Automatic (9-7/8"(250.8mm) vertical)	Automatic (9-7/8"(250.8mm) vertical)

**PLOW WEIGHT\***

2000 lbs (907 kg)	3190 lbs (1447 kg)	3320 lbs (1506 kg)
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**WARRANTY**

Limited 2 Year  
Parts and Labor

\* Does not include attachment forks.

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11/25/19 MM