

# SUPER-DUTY FULL-TRIP

## TRIED & TRUSTED

BOSS Super-Duty straight-blade plows RESTORE ORDER with unsurpassed reliability and strength. BOSS SmartShield® baked-on powdercoat paint finishes with zinc primer resist corrosion. Heavy-duty push frames and push frame attachment bars and optimized blade curl are standard on every BOSS straight-blade. For added strength to take on nature's worst, BOSS Super-Duty straight-blades boast reinforced moldboards for increased blade rigidity and increased durability.

## STANDARD FEATURES

- **Full Moldboard Trip Design** helps to prevent plow damage when an obstacle is encountered.
- **SmartLight™ 3 LED Headlight System** uses DOT-compliant 100% LED lights and Ice Shield Technology™ to prevent snow and ice build-up.
- **Cast-Iron Plow Shoes** extend the life of the cutting edge and protect the plowing surface.
- **Blade Shock Absorber** stabilizes and cushions the trip action.
- **Heavy-Duty Push Frame and Attachment Bar** adds strength and increases performance by spreading loads out over a wider area.
- **Reinforced Moldboard** increases blade rigidity for increased durability.

### > MODELS

Super-Duty Steel 7'6", 8', 8'6", 9'    Super-Duty Poly 7'6", 8'



8' Steel Super-Duty



D-Force® maintains consistent hydraulic down force through the use of a hydraulic accumulator to improve scraping performance while backdragging. D-Force® is an optional accessory on new truck plow purchases.

### > OPTIONAL ACCESSORIES

- Urethane Cutting Edge
- Backdrag Edge
- Snow Deflector
- Plow Wings
- Curb Guards
- Caster Wheels
- D-Force®

# PROFESSIONAL-USE PLOWS

## EXT

VEHICLE APPLICATION: 4WD, ¾- AND 1-TON TRUCKS



Specifications	8' Retracted / 10' Expanded Steel
Blade Width (Retracted)	96" (244 cm)
Blade Width (Extended)	120" (305 cm)
Plowing Width @ 30° Angle	83" (211 cm) / 103" (262 cm)
Blade Height	30" (76.2 cm)
Blade Thickness	11-ga steel
Cutting Edge (AR450)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	9 vertical
Plow Shoes	Optional
Trip Springs	4
Angle Cylinders	1½" x 10" (4 cm x 25 cm)
Wing Cylinders	1½" x 1½" x 12¾" (4 cm x 3 cm x 32 cm)
Lift Cylinder	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1
Attachment System	SmartHitch® 2
Plow Weight*	970 lb <sup>B</sup> (440 kg)
Plow Lights	SL3 LED with Ice Shield Technology™

\*Plow weight does not include vehicle mount weight. <sup>B</sup>Vehicle mount weight range: 75-105 lb (34-48 kg).



## SUPER-DUTY FULL-TRIP STRAIGHT-BLADE

VEHICLE APPLICATION: 4WD, ¾- TO 1-TON TRUCKS

Specifications	7'6" Super-Duty Steel / Poly	8' Super-Duty Steel / Poly	8'6" Super-Duty Steel	9' Super-Duty Steel
Blade Width (Straight)	90" (229 cm)	96" (244 cm)	102" (259 cm)	108" (274 cm)
Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	88" (224 cm)	93½" (238 cm)
Blade Height	29" (74 cm)	29" (74 cm)	29" (74 cm)	29" (74 cm)
Blade Thickness	11-ga steel / ¾" (0.95 cm) poly	11-ga steel / ¾" (0.95 cm) poly	11-ga steel	11-ga steel
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal
Plow Shoes	Cast iron	Cast iron	Cast iron	Cast iron
Trip Springs	4	4	4	4
Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1	1	1	1
Attachment System	SmartHitch® 2	SmartHitch® 2	SmartHitch® 2	SmartHitch® 2
Plow Weight*	680 lb <sup>B</sup> (308 kg) / 706 lb <sup>B</sup> (320 kg)	698 lb <sup>B</sup> (317 kg) / 722 lb <sup>B</sup> (328 kg)	720 lb <sup>B</sup> (327 kg)	742 lb <sup>B</sup> (337 kg)
Plow Lights	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™
D-Force®	Optional	Optional	Optional	Optional

\*Plow weight does not include vehicle mount weight. <sup>B</sup>Vehicle mount weight range: 75-105 lb (34-48 kg).