

# Frontier LL12 Series Drawn Box Scrapers



LL1208 • LL1210 • LL1212



There's always room for improvement.

**Introducing the Frontier LL12 Series.**

We've added to our already productive line of Drawn Box Scrapers with three versatile models, specifically designed to tackle a variety of standard-duty scraping and leveling chores.

**And here's the real advantage:** with this multi-purpose tool, you spend less time swapping implements, and more time tackling your grading and scraping jobs. Go from leveling driveways, to filling field ditches, to cleaning lots – in no time. Plus, with just one implement, you spend less out of your own pocket.

**But it doesn't end with cost-efficiency.**

We've made convenience a priority, as well. Simply choose the size that fits your operation: **the LL12 Series are available in 8-, 10-, or 12-foot working widths.** Best of all, they're built with a sturdy, ¼-inch-thick moldboard, and reversible side cutter blades for long hours of ground-engaging work. Let's face it – this is the one implement you want in your machine shed.

The Frontier LL12 Series Drawn Box Scrapers are sold and supported by John Deere, the most trusted name in farm, ranch, and lawn equipment. To help you choose the right Frontier LL12 Series Drawn Box Scraper, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.

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### The Right Features And Options



Adjustable clevis hitch keeps the scraper level with your tractor, preventing material loss and side plate wear. Safety chain comes standard.



Tilt adjustment (*optional*) lets you angle the machine six inches to the left or right for a more aggressive cut when crowning roads or cutting ditches. Large flotation tires reduce scraper imbalance to maintain a smooth, stable ride for a quality cut on each pass.

### Replaceable Ground Engaging Components



Rugged cutting edge offers ideal penetration in a variety of applications. The high-carbon steel design provides greater durability for longer life and performance. When the time comes, the cutting edge is replaceable so that you get more out of your box scraper.



Side cutters are easily adjustable to keep the scraper level to the ground, allowing you to retain more dirt or gravel in the box. And unlike other scrapers, the LL12 Series side cutters are replaceable for repeatable performance.

### Internally Braced For Added Strength



Internally braced steel plate moldboard is ¼-inch thick to add extra strength and rigidity for high hours of tough grading jobs.



Side plates are internally braced and gusseted to withstand hours of heavy usage.

# roads, blading lots, and repairing soil erosion

## Cover a Variety of Chores

### Grading...

If you're looking for a cost-effective way to handle all of your leveling and grading jobs, then we've got just the answer. It's the Frontier 12 Series Drawn Box Scrapers. Smooth driveways, recondition lanes - or, using the optional tilt adjustment, provide a quality crown on gravel roads to shed water more effectively, reducing ruts and potholes.



### Scraping...

Don't waste money on a separate dairy scraper. The LL12 Series is ideal for livestock operations as well...such as cleaning out cow lots. Featuring wide working widths, this complete Ag tool allows you to clean pens faster, and with less effort - helping to maintain sanitary conditions and improve the comfort of your animals.



### ...and Erosion Control



From filling in field ditches, to removing dirt out of terrace channels, the 12 Series Drawn Box Scrapers offer a value-loaded option for repairing all of your soil erosion issues. Suppose you're getting small ditches in your fields or water buildup in your terraces. This scraper allows you to clean out those terrace channels, fill in those field ditches, and level the rough spots - so that your fields stay smooth and well drained.

# Frontier LL12 Series Drawn Box Scrapers

## High-performing, low-cost scraping tool.

### Specifications

Model #'s	LL1208	LL1210	LL1212
<b>Tractor HP</b>	35-100	35-125	35-125
<b>Working Width</b>	8 ft. (2.5 m)	10 ft. (3.1 m)	12 ft. (3.7 m)
<b>Machine Width</b>	8 ft. 1 in. (2.5 m)	10 ft. 1 in. (3.1 m)	11 ft. 11 in. (3.6 m)
<b>Machine Length</b>	12 ft. (3.7 m)	12 ft. (3.7 m)	12 ft. (3.7 m)
<b>Machine Height</b>	3 ft. (.9 m)	3 ft. (.9 m)	3 ft. (.9 m)
<b>Operating Weight</b>	1550 lb. (703 kg)	1650 lb. (748 kg)	1750 lb. (794 kg)
<b>Hitch-Type</b>	Adjustable 3/4 in. (1.9 cm) pin clevis	Adjustable 3/4 in. (1.9 cm) pin clevis	Adjustable 3/4 in. (1.9 cm) pin clevis
<b>Wheels</b>	(2) - 8 in. x 15 in. (20.3 cm x 38.1 cm)	(2) - 8 in. x 15 in. (20.3 cm x 38.1 cm)	(2) - 8 in. x 15 in. (20.3 cm x 38.1 cm)
<b>Tires</b>	(2) - 9.5 L - 15 Tires (in.)	(2) - 9.5 L - 15 Tires (in.)	(2) - 9.5 L - 15 Tires (in.)
<b>Internally Braced</b>	Yes - 3/8 in. x 4 in. (2 cm x 10 cm) flat bar	Yes - 3/8 in. x 4 in. (2 cm x 10 cm) flat bar	Yes - 3/8 in. x 4 in. (2 cm x 10 cm) flat bar
<b>Tongue Dimensions</b>	4 in. x 4 in. x 1/4 in. (10.2 cm x 10.2 cm x .6 cm)	4 in. x 4 in. x 1/4 in. (10.2 cm x 10.2 cm x .6 cm)	4 in. x 4 in. x 1/4 in. (10.2 cm x 10.2 cm x .6 cm)
<b>Cutting Edge</b>	6 in.(15.2 cm) Tall, 5/8 in. (1.6 cm) thick grading blade	6 in.(15.2 cm) Tall, 5/8 in. (1.6 cm) thick grading blade	6 in.(15.2 cm) Tall, 5/8 in. (1.6 cm) thick grading blade
<b>Moldboard Thickness</b>	1/4 in. (.6 cm)	1/4 in. (.6 cm)	1/4 in. (.6 cm)
<b>End Plate Thickness</b>	3/8 in. (1 cm)	3/8 in. (1 cm)	3/8 in. (1 cm)
<b>Hydraulic Cylinders</b>	Standard 3,000 psi (20,680 kPa)	Standard 3,000 psi (20,680 kPa)	Standard 3,000 psi (20,680 kPa)
<b>Hydraulic Cylinders (#)</b>	1 or 2 with tilting option	1 or 2 with tilting option	1 or 2 with tilting option
<b>Cylinder Size</b>	3 in. (7.6 cm) bore	3 in. (7.6 cm) bore	3 in. (7.6 cm) bore
<b>Cylinder Rod Size</b>	1 3/8 in. (3.5 cm)	1 3/8 in. (3.5 cm)	1 3/8 in. (3.5 cm)
<b>Cylinder Stroke Length</b>	8 in. (20 cm) Stroke	8 in. (20 cm) Stroke	8 in. (20 cm) Stroke
<b>Safety Chains</b>	Standard	Standard	Standard
<b>Duty</b>	Standard	Standard	Standard
<b>Assembly/Set-Up Time</b>	1 hour	1 hour	1 hour
<b>Shipping Weight</b>	1700 lb. (771 kg)	1800 lb. (817 kg)	1900 lb. (862 kg)
<b>Warranty</b>	1 year	1 year	1 year
<b>Paint Color</b>	Construction yellow	Construction yellow	Construction yellow

Frontier Drawn Box Scrapers meet applicable ASABE safety standards.



### Adapt to your application.

Whether you're scraping a cow lot, grading a driveway, or cleaning out a terrace channel, the Frontier 12 Series Drawn Box Scrapers offer an efficient way to tackle a wide range of scraping chores. Choose from three productive models, including the LL1208, LL1210, and LL1212 – all equipped to give you exceptional performance around your farm, home, or worksite.



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