

Frontier Land Levelers deliver heavy-duty leveling performance



LL14 Series



Heavy grading. Construction leveling. Professional landscaping. Just name the job. The Frontier Land Levelers are rugged, reliable, and ready to fit your job site needs. Whether you're prepping job sites or grading gravel roads, you can get big jobs done faster and easier – all at an affordable price.

Designed for higher horsepower tractors, the **LL14 Series Land Levelers** give you the flexibility you need in the toughest conditions. Maintain haul roads, allowing your earth-moving equipment to operate at maximum speed and efficiency, while reducing downtime. And with the LL14 Series Land Levelers, you can eliminate washboard effects without leaving windrows.

Available in four working widths from 10- to 16-feet, the LL14 Series Land Levelers are compatible with tractors from 140 to 525 horsepower. Best of all, the LL14 Series Land Levelers are rugged built to tackle your toughest jobs. Moldboards are 7/8-inch thick for added strength and rigidity, and 5/8-inch steel cutting edges provide longer edge life.

Versatile attachments let you tailor your Frontier Land Leveler to your specific needs. Such as the Compaction Roller, Smooth Drum Roller, Laser Mount, Hydraulic Scarifier Bar, and Aggression Bar.

The Frontier Land Levelers are sold and supported by John Deere, the most trusted name in farm, ranch and lawn equipment. To help you choose the right Frontier Land Leveler, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.

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LL1414 (above) shown with optional Hydraulic Scarifier Bar and weight rack.



The Frontier LL14 Series Land Levelers give you remarkable durability and production for just about any heavy-duty grading and leveling job. From tough construction work to full-size leveling tasks, the powerful LL14 Series is ideal for governmental and contractor applications.

ATTACHMENTS TO INCREASE YOUR PRODUCTION

Get more out of your **Frontier Land Leveler** with your choice of five optional attachments: the **Compaction Roller**, the **Smooth Drum Roller**, the **Laser Mount**, the **Hydraulic Scarifier Bar**, and the **Aggression Bar**. These durable attachments are ideal for precision leveling, compacting, or most other job site needs.

COMPACTION ROLLERS



The Compaction Rollers are available in two versatile models including the 8-foot CR1448 and 10-foot CR1460. Both model Compaction Rollers are hydraulically controlled for convenient transportation to a job site, and for effortless operation. The CR1448 easily attaches to your LL14 Series Land Leveler to increase the scraping and compacting performance. The CR1460 works independently of the LL14 Series Land Leveler and hooks up directly behind your tractor as a separate compacting implement.

HYDRAULIC SCARIFIER BAR



Attach the Hydraulic Scarifier Bar to easily rip up hard ground with depths of up to 11 inches. Hydraulic Scarifier Bar is set with eight or ten rugged scarifier shanks for aggressive penetration.

SMOOTH DRUM ROLLER



Use the hydraulically controlled Smooth Drum Roller with a 24-inch diameter rear roller for soil compaction jobs and for tightening up haul roads.

AGGRESSION BAR



For tougher jobs, hook-up the Aggression Bar to the cutting edges. This mighty combination is excellent on gravel roads, bringing lost rock to the surface and eliminating the need to resurface. The Aggression Bar cuts up to 2-inches deep, removing washboards while protecting and extending the life of the grader blade.

LASER MOUNT



For greater efficiency, the Laser Mount helps support your GPS or laser leveling system to provide precision grading. Laser Mount is equipped with a progressive ladder design that elevates leveling system to receive 360 degrees of GPS signaling. (GPS or laser leveling systems NOT included.)

SPECIFICATIONS

LAND LEVELER AND COMPACTION ROLLER

Model #'s	LL1410	LL1412	LL1414	LL1416	CR1448	CR1460
Capacity cu. ft.	93.75	112.5	131.25	150	–	–
Tractor HP	140 - 525	140 - 525	180 - 525	180 - 525	–	–
Working Width	10 ft.	12 ft.	14 ft.	16 ft.	8 ft.	10 ft.
Machine Width	10 ft. 2.5 in.	12 ft. 2.5 in.	14 ft. 2.5 in.	16 ft. 2.5 in.	10 ft. 1 in.	12 ft. 2 in.
Machine Length	17.5 ft.	17.5 ft.	17.5 ft.	17.5 ft.	20.5 ft.	23.5 ft.
Machine Height	52 in.	52 in.	52 in.	52 in.	5.5 ft.	5.5 ft.
Operating Weight	6,260 lbs.	7,500 lbs.	8,750 lbs.	10,000 lbs.	11,250 lbs.	16,660 lbs.
Hitch-Type	Combo: Clevis and Single	Combo: Clevis and Single	Combo: Clevis and Single	Combo: Clevis and Single	Swivel Hitch	Swivel Hitch
Wheels	(4) 10" x 16"	(4) 10" x 16"	(4) 10" x 16"	(4) 10" x 16"	(4) 11" x 16.1"	(4) 10" x 24"
Tires	(4) 12.5L x 16"	(4) 12.5L x 16"	(4) 12.5L x 16"	(4) 12.5L x 16"	(4) 13.5 x 16.1"	(4) 13" x 24"
Tongue Dimensions	8" x 10" x .500" x 93"	8" x 10" x .500" x 93"	8" x 10" x .500" x 93"	8" x 10" x .500" x 93"	6" x 8" x .250" x 10 ft.	6" x 8" x .250" x 10 ft.
Cutting Edge	8 in. Tall, 5/8 Thick Grading Blade	8 in. Tall, 5/8 Thick Grading Blade	8 in. Tall, 5/8 Thick Grading Blade	8 in. Tall, 5/8 Thick Grading Blade	–	–
Moldboard Thickness	7/8 in.	7/8 in.	7/8 in.	7/8 in.	–	–
Scarifier Shanks	(8) optional attachment	(8) optional attachment	(10) optional attachment	(10) optional attachment	–	–
Replaceable Shanks	Yes	Yes	Yes	Yes	–	–
Scarifier Attachment Beam Size	4" x 8" x .500" x 10 ft.	4" x 8" x .500" x 10 ft.	4" x 8" x .500" x 14 ft.	4" x 8" x .500" x 14 ft.	–	–
End Plate Thickness	5/8 in.	5/8 in.	5/8 in.	5/8 in.	–	–
Cylinder Size	4.75", 4.5" Bore	4.75", 4.5" Bore	4.75", 4.5" Bore	4.75", 4.5" Bore	4.75", 4.5"	5"
Safety Chains	Yes	Yes	Yes	Yes	–	–
Lights	Yes	Yes	Yes	Yes	Yes	Yes
Weight Rack	Available	Available	Available	Available	–	–
Weight Rack Capacity	3,200 lbs.	3,200 lbs.	4,200 lbs.	4,600 lbs.	–	–
Duty	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy
Assembly/Set-Up Time	Approximately 30 minutes	Approximately 30 minutes	Approximately 30 minutes	Approximately 30 minutes	Assembled	Assembled
Shipping Weight	6,260 lbs.	7,500 lbs.	8,750 lbs.	10,000 lbs.	11,250 lbs.	16,660 lbs.
Shipping Configuration	1 Unit	1 Unit	1 Unit	1 Unit	1 Unit	1 Unit
Warranty	6 Months	6 Months	6 Months	6 Months	6 Months	6 Months
Paint Color	Construction Yellow	Construction Yellow	Construction Yellow	Construction Yellow	Construction Yellow	Construction Yellow
Pressure per Square in. (Empty)	–	–	–	–	341	337
Operating Weight with water in drums	–	–	–	–	14,850 lbs.	25,583 lbs.
Pressure per Square in. (Water Filled)	–	–	–	–	504	581
Operating Weight with sand in drums	–	–	–	–	22,156 lbs.	36,522 lbs.
Pressure per Square in. (Sand Filled)	–	–	–	–	671	830
Drum Length	–	–	–	–	4 ft. Per Drum	5 ft. Per Drum
Drum Diameter	–	–	–	–	5 ft. 2 in.	6 ft. 2 in.
Feet Per Drum	–	–	–	–	108	120
Feet On Ground	–	–	–	–	12	16
Length of Feet	–	–	–	–	7 in.	7 in.
Replaceable Feet Tips	–	–	–	–	Yes	Yes
Hydraulic Cylinders (#)	–	–	–	–	2	4



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