



Get higher yields on every acre you farm by precision leveling your fields.

Research has shown you can boost crop yields 25 to 35 percent thanks to improved water distribution and nutrient utilization. You can even start working your fields one to two weeks earlier in the spring thanks to improved surface drainage, so you can take advantage of longer-season, higher-yielding hybrids and varieties.

You'll also eliminate ponding by removing low-lying areas from your fields. You'll get more even emergence, more uniform stands, and higher yields come harvest.

The best way to precision-level your land is with a John Deere Scraper and Scraper-Special Tractor.

They're built extra tough for the demands of moving dirt. They're surprisingly simple to operate. And they quickly pay for themselves with higher yields and increased production savings. Plus, they're backed by the number-one dealer network in the industry – John Deere. Read on, then talk to your John Deere dealer for complete details.

Land-leveling benefits

- Increase land value \$500 or more per acre on average
- Reduce irrigation costs 30 to 50 percent
- Boost crop yields up to 35 percent
- Reduce chemical and fertilizer costs up to 10 percent
- More uniform crop size due to uniform soil moisture

John Deere makes it easy to increase the value of your land

Water is a precious commodity on most farms. That's why more and more producers are turning to precision land-leveling to help preserve and expand their water resources.

The key is using John Deere scrapers equipped with laser or GPS guidance to create fields with uniform, consistent slopes that improve distribution and utilization of irrigation-water.

Research has shown that producers can cut their irrigation expenses in half, reduce the amount of chemical inputs applied through the irrigation system, and even boost yields by evening out the high or low areas of a field.

Add acreage without adding acres.

Sugarcane producers in areas such as southern Louisiana – where excessive rainfalls are frequent – use precision land-leveling to create efficient drainage systems. By removing unnecessary field ditches and grading fields with a consistent slope towards major ditches, some producers have added 10 percent more plantable space within their plantations. And at today's land prices, that quickly makes land-leveling pay for itself.



Built for each other, unlike any other

John Deere tractors and scrapers are the only fully integrated tractor-scraper system on the market. Which makes them the most productive, accurate, and cost-effective way to precision level your land.

In fact, they're about one-third of the initial investment when compared with a self-propelled scraper or truck and excavator. And since you probably already own a high-horsepowered John Deere tractor, chances are all you'll need is a scraper drawbar to make it compatible with a John Deere scraper.

Our system also costs less to operate, requiring only one operator and less fuel than a truck and excavator. Best of all, our system is designed as a solution. So the tractor meets the needs of the scraper, and the scraper is built to match the specs of the tractor.

The result? Rock-solid dependability, unmatched uptime, and low daily operating costs – not to mention you have just one equipment dealer to work with. And that makes your job easier.



The John Deere advantage:

- Our pull-type scrapers are built to save you money and to maximize equipment uptime. Each is laser or GPS adaptable.
- We offer carry-all and ejector scrapers in a variety of sizes to match your operation and budget. Carry-alls work well in sandy soils while ejector scrapers are built for heavy soils.
- Our tractors deliver incredible pulling power and torque. And we deliver peace-of-mind with a 2-year, 2,000-hour warranty. Scrapers are covered with a 6-month warranty; extended coverage also is available.
- Owning your own equipment usually pays for itself quick with higher yields and increased production savings. You can also earn additional income by taking on precision land-leveling jobs for your neighbors.

John Deere tractors and scrapers are designed and built in the United States. Our 8R, 8RT and 9030 Series Tractors are built in Waterloo, Iowa, and our scrapers are built in Thibodaux, Louisiana. Both factories are among the most modern in the industry and utilize advanced machine tools, robotic welding, and a highly-skilled workforce. You get quality equipment built to exacting standards for years of reliable service.

Rock-solid dependability

John Deere ejector scrapers

feature a moving wall to push material over a fixed blade. Their tapered-box tongue design provides exceptional strength, making them perfect for leveling clay- and gumbo-type soils. The steep-angled wall and field-proven cylinders add to the ejector's ability to handle heavier soils.

Our fixed-blade ejector scrapers also have the lowest tongue-weight ratio in the industry. This reduces the drawbar weight and lessens the load on your tractor's rear axle for improved durability.

Ejector scrapers have a faster blade response time thanks to their front pivot design. They also have a six-inch bolt-hole spacing so you can mix and match standard and long blades to create the perfect configuration needed for your conditions.

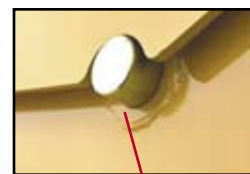


Computer controlled, robotic welding ensures consistent, high quality welds of the scraper's strong side frame plates.



A single 4½-inch-diameter ejector cylinder ensures jam-free material ejection.

Reliability is in the details. Steel guards surround the transport lights to prevent damage.



Massive 2¾-inch pins with replaceable bushings are used throughout for improved service life.

A large throat opening, high lift gate, and high cross-tube front frame, give you maximum visibility to the cutting edge and inside the bowl.

Transport lock storage is mounted to the frame for easy access.

A large 6-inch frame and 5-inch gate cylinder provide quick response when loading and unloading.

A pivoting front frame allows the scraper to do all lowering and raising of the frame at the cutting edge end of the scraper. This provides quick response time and the blade angle also increases when cutting.

Construction-grade, heat-treated, cast-iron router bits feature two sets of mounting holes. Once the bits wear, lower them to the next level for a second life.

16-inch front torque tube is ¾-inch thick and provides shock-absorption that dampens the stresses the scraper may incur while under load.

The scraper frame blade support features internal gussets for extra strength and durability. Tapered floor allows for greater strength at the blade and more ground clearance at the rear.

The scraper tongue features a tapered box design for tight turning.

Lift points are welded to the frame for easy loading on trailers.

Most models have optional tire offerings for increased flotation in wet conditions and extra capacity for moving heavy loads.

A large 6-inch-diameter John Deere hydraulic gate cylinder provides quick response during loading and unloading for fast cycle times.

Hydraulic fluid flows through ¾-inch-thick hoses and zinc-coated steel lines to protect against corrosion, leakage, and damage.

Removable side-shields protect hydraulic lines from falling material.

Construction-grade, heat-treated, cast-iron router bits feature two sets of mounting holes. Once the bits wear to the indicator, lower them to the next level for a second life. The same bit can be used on both the left and right sides – simplifying your parts management.

Thick, heavy-duty PVC sheathing surrounds each hydraulic hose for increased protection from the elements or falling material.

The scraper tongue and front cross members are made of strong 12x12x½-inch steel square tubing. Internally welded half-inch thick steel gussets and thick steel triangle stiffeners provide extra strength and durability.

A cast hitch (standard) is stronger and wider than previous models. Plus it works perfectly with the new Quick-Attach tractor drawbar. This combination greatly reduces the amount of time and energy that it takes to hitch the scraper to the tractor.

John Deere carry-all scrapers

feature a standard bucket with a straight-blade configuration. The bucket rotates when unloading. Compared to ejector scrapers, carry-alls weigh less and have better flotation, making them ideal for leveling sandy soils.

The straight-blade configuration loads topsoil well and can be changed to match soil conditions, reduce load time, increase load size, and break slabs up into finer material for smoother fill areas.

The center blade can be dropped down to improve its ability to load and penetrate tough, compacted soil. Install the optional frost bit on the bucket and you'll get even more aggressive cutting action.

Carry-alls are ideal for anyone needing a low-cost way to precision-level his land. Optional equipment includes scraper drawbars, laser/GPS receiver bracket, tandem steel line kit, tractor-to-scraper hose kit, adjustable/reversible frost bit, drawbar/rear hitch reducers, and a bolt-on bumper.

Scraper Special: Built to handle the rigors of land leveling

The best way to pull a John Deere Scraper is with a John Deere Tractor. Our 9030 Scraper Special tractors are built with extra reinforcements to power through the demands of land leveling, while certain 8030, 8R and 8RT models are compatible with our smaller pans.

You also get dependable power and versatility for so much more. Pull heavy disks, wide planters, oversized rollers, water tankers, and other implements around your job site. Plus, you won't mind working long hours inside the spacious, climate-controlled CommandView™ Cab. Controls are within easy reach, and they make operating our scrapers surprisingly simple.

Your John Deere dealer can help you configure your 8R, 8RT or 9030 Series Tractor for pulling a scraper.

9030 Scraper-Special models include:

- Gudgeon with tapered roller bearing
- Greasable steering cylinder pins
- Front-axle reinforcement
- Rear-axle reinforcement (9530, 9630)
- Hydraulic system without 3-point rear hitch
- Secondary function hydraulic accumulator
- Category 5 Drawbar support
- Heavy-duty wheel equipment
- Backup alarm
- Flashing rotary beacon



The ultimate in smooth-riding comfort



Choose the optional John Deere ActiveSeat for the ultimate in smooth-riding comfort. It isolates the operator from up to 90 percent of vertical movements as experienced in typical tractor operations. This reduces operator fatigue, allows for faster field speeds, and increases overall productivity. ActiveSeat not available for track tractors.

Useful options enhance your comfort and efficiency

- Dual outside mirrors – electric, adjustable
- Comfort package with delayed lighting, auto temperature control
- Adjustable ComfortCommand™ leather seat
- Business-band radio wiring-mounting bracket, antenna
- Leather-wrapped steering wheel (requires leather seat)

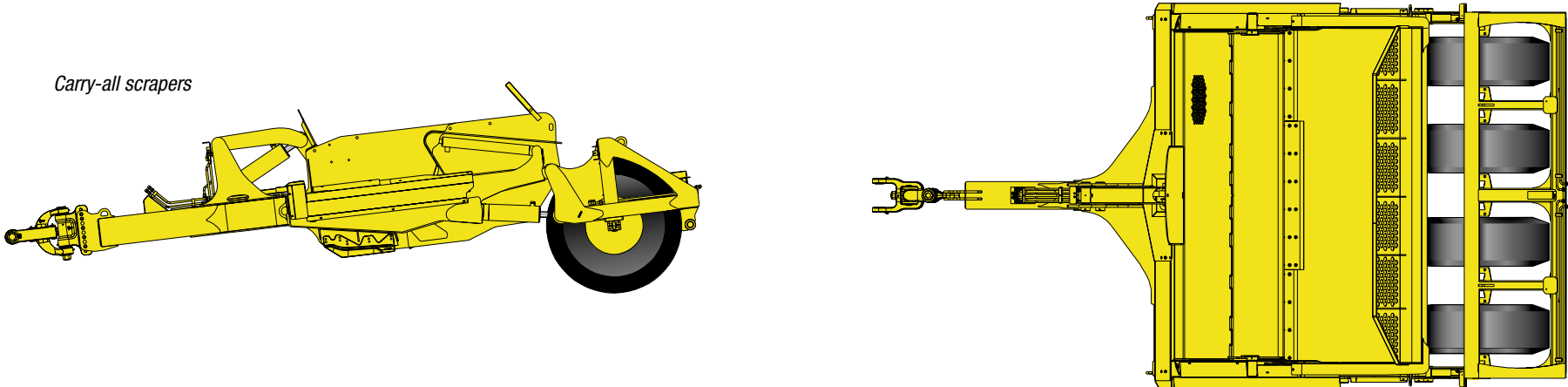


John Deere pull-type scraper specifications

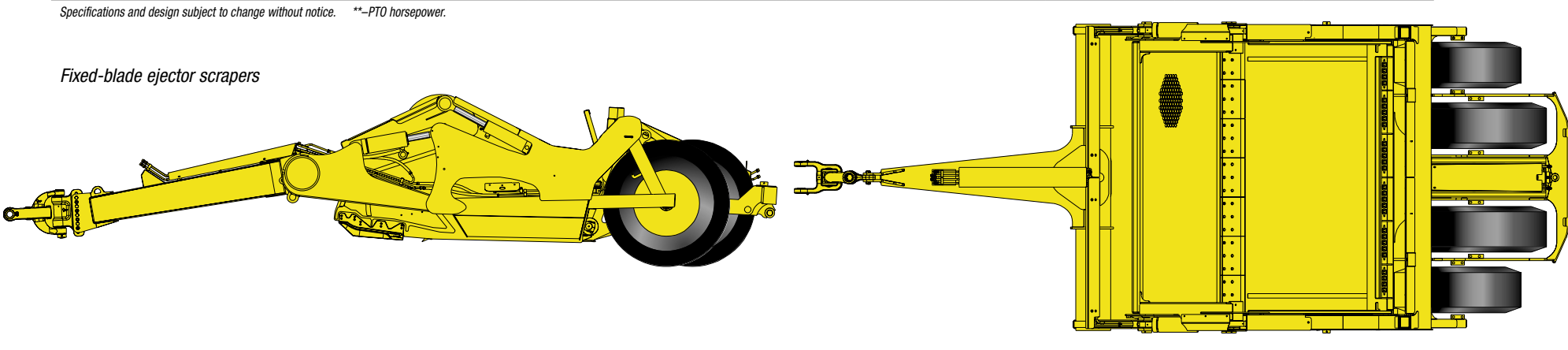
	CARRY-ALL SCRAPERS					EJECTOR SCRAPERS			
	1510C	1810C	1812C	1814C	2112C	1512E	1810E	1814E	2112E
STRUCK CAPACITY* CUBIC YARDS	11 (8.42 m³)	12 (9.18 m³)	14 (10.71 m³)	14 (10.71 m³)	14 (10.71 m³)	11 (8.42 m³)	12.5 (9.56 m³)	13.2 (9.94 m³)	15 (11.47 m³)
HEAPED CAPACITY* CUBIC YARDS	15 (11.48 m³)	18 (13.77 m³)	18 (13.77 m³)	18 (13.77 m³)	21.5 (16.45 m³)	15.5 (11.86 m³)	18.3 (19.99 m³)	18 (13.77 m³)	21 (16.06 m³)
OVERALL DIMENSIONS:									
Length	24 ft. 10 in. (7569 mm)	27 ft. 7 in. (8407 mm)	24 ft. 10 in. (7569 mm)	25 ft. 2 in. (7671 mm)	29 ft. 10 in. (9093 mm)	28 ft. 2 in. (8585 mm)	29 ft. 8 in. (9042 mm)	26 ft. 10 in. (8179 mm)	31 ft. 10 in. (9703 mm)
Width	11 ft. 10 in. (3607 mm)	11 ft. 9 in. (3581 mm)	13 ft. 10 in. (4216 mm)	15 ft. 10 in. (4826 mm)	13 ft. 9 in. (4191 mm)	13 ft. 5 in. (4089 mm)	11 ft. 11 in. (3632 mm)	15 ft. 11 in. (4851 mm)	13 ft. 5 in. (4089 mm)
Height	7 ft. 6 in. (2286 mm)	8 ft. (2438 mm)	7 ft. 6 in. (2286 mm)	7 ft. 6 in. (2286 mm)	8 ft. (2438 mm)	6 ft. 7 in. (2007 mm)	6 ft. 7 in. (2007 mm)	6 ft. 7 in. (2007 mm)	7 ft. 6 in. (2286 mm)
BUCKET DIMENSIONS:									
Length	7 ft. 8 in. (2337 mm)	8 ft. 10 in. (2692 mm)	7 ft. 8 in. (2337 mm)	6 ft. 10 in. (2083 mm)	8 ft. 10 in. (2692 mm)	7 ft. 8 in. (2337 mm)	9 ft. 2 in. (2794 mm)	7 ft. 8 in. (2337 mm)	9 ft. 2 in. (2794 mm)
Width	10 ft. (3048 mm)	10 ft. (3048 mm)	12 ft. (3658 mm)	14 ft. (4267 mm)	12 ft. (3658 mm)	12 ft. (3658 mm)	10 ft. 6 in. (3200 mm)	14 ft. (4420 mm)	12 ft. (3658 mm)
Height	3 ft. 10 in. (1168 mm)	3 ft. 10 in. (1168 mm)	3 ft. 10 in. (1168 mm)	3 ft. 10 in. (1168 mm)	3 ft. 10 in. (1168 mm)	4 ft. 4 in. (1321 mm)	4 ft. 4 in. (1321 mm)	4 ft. 4 in. (1321 mm)	4 ft. 4 in. (1321 mm)
Cut Width	10 ft. (3048 mm)	10 ft. (3048 mm)	12 ft. (3658 mm)	14 ft. (4267 mm)	12 ft. (3658 mm)	12 ft. (3658 mm)	10 ft. 6 in. (3200 mm)	14 ft. 6 in. (4420 mm)	12 ft. (3658 mm)
TRANSPORT CLEARANCE:									
17.5x25 Tires	17 in. (431 mm)	NA	NA	18 in. (457 mm)	NA	NA	NA	19 in. (482 mm)	NA
20.5x25 Tires	19 in. (482 mm)	19 in. (482 mm)	19 in. (482 mm)	20 in. (508 mm)	NA	20 in. (508 mm)	21 in. (533 mm)	20 in. (508 mm)	NA
23.5x25 Tires	NA	NA	NA	NA	19 in. (482 mm)	NA	NA	NA	21 in. (533 mm)
26.5x25 Tires	NA	NA	NA	NA	21 in. (533 mm)	NA	NA	NA	22 in. (558 mm)
APPROXIMATE SHIPPING WEIGHT:	16,800 lb. (7620 kg)	20,500 lb. (9299 kg)	18,950 lb. (8596 kg)	21,000 lb. (9525 kg)	25,300 lb. (11 476 kg)	22,100 lb. (10 024 kg)	22,500 lb. (10 069 kg)	25,800 lb. (11 702 kg)	27,200 lb. (12 337 kg)
SCRAPER WEIGHT DISTRIBUTION:									
Tongue	28%	28%	28%	26%	28%	24%	26%	25%	28%
Wheels	72%	72%	72%	74%	72%	76%	74%	75%	72%
TIRE SIZE:									
17.5x25 Tires	Standard	NA	NA	Standard	NA	NA	NA	Standard	NA
20.5x25 Tires	Optional	Standard	Standard	Optional	NA	Standard	Standard	Optional	NA
23.5x25 Tires	NA	NA	NA	NA	Standard	NA	NA	NA	Standard
26.5x25 Tires	NA	NA	NA	NA	Optional	NA	NA	NA	Optional
NUMBER OF TIRES PER SCRAPER:	4	4	4	6	4	4	4	6	4

Continued on next page. *-ISO 6485.

Carry-all scrapers



Fixed-blade ejector scrapers



	CARRY-ALL SCRAPERS					EJECTOR SCRAPERS			
	1510C	1810C	1812C	1814C	2112C	1512E	1810E	1814E	2112E
HORSEPOWER RECOMMENDATIONS:									
Minimum**	250	360	360	360	360	250	360	360	450
Maximum**	575+	575+	575+	575+	575+	575+	575+	575+	575+
BLADE CONFIGURATION:									
Two Row s of Blade Bolts	Yes					Yes			
Six-Inch Bolt Hole Spacing	Yes					Yes			
Flush Blade Configuration	Standard					Standard			
Drop Center or Teeth Configuration	Optional					Optional			
Adjustable Router Bits	Yes					Yes			
HYDRAULICS REQUIRED									
Minimum Flow	25 gpm (94.6 L/min.)					25 gpm (94.6 L/min.)			
Minimum Pressure	2500 psi (175.8 kg/cm²)					2500 psi (175.8 kg/cm²)			
TANDEM READY	Yes					Yes			
TYPE LOADING	Direct					Direct			
LASER/GPS ADAPTABLE	Yes					Yes			
HITCH TYPE	Yoke					Yoke			
SPECIAL TRACTOR DRAWBAR	Required					Required			
WARRANTY									
Six Months	Standard					Standard			
Extended Warranty, 2-3 years	Optional					Optional			
ADDITIONAL EQUIPMENT AVAILABILITY									
Yoke-Type Drawbars	Yes					Yes			
Quick-Attach Drawbars	Yes					Yes			
Drawbar Hitch Adapters	Yes					Yes			
Scraper to Scraper Quick-Attach	Yes					Yes			
Bolt-on Rear Push Bumper	Yes					Yes			
Laser Receiver Bracket	Yes					Yes			
Bolt-on Rear Bumper	Yes					Yes			
High Speed Leveling Skid Pads	N/A					Yes			

Specifications and design subject to change without notice. **--PTO horsepower.

One-stop service and support

When you invest in John Deere tractors and scrapers, rest assured that you're getting a level of service and support that's second to none. One stop gives you first-rate sales, service, parts, and financing.

The John Deere dealer network is tough to beat. With more than 1,400 locations, and 9,000 John Deere factory-trained service technicians, response times are counted in minutes, not hours.

Whether it's in the field with our well-equipped service trucks, or at one of our dealer locations, we make repairs fast and make them right – the first time.

John Deere tractors and scrapers deliver rock-solid dependability, unmatched uptime, and superior productivity you can count on.



DSAA44402 Litho in U.S.A. (09-11)

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