

ICON™

A LANDOLL® Company

PULL TYPE SCRAPERS AND ROLLING PACKERS



819/821/823/826 PULL TYPE

The ICON Pull Type Scraper offers

- Maximum durability, operator friendly control, swingwall patented eject, super duty Quickhitch, and a combination of innovative features and benefits not found on any other scraper.
- The durable, functional, and eye appealing design give the contractor a cost effective machine with profitable return on investment and a strong resale value for the future.
- The ICON Scraper is fully assembled, lubed, filled with hydraulic oil, and checked at the factory before shipping, making the machine ready for the job on delivery to the customer. After 36 to 48 hours on the job, a quick check and adjustments are then made by dealer service.
- All ICON 800 Series Earthmovers have a six-month warranty, limited to a 600-engine horsepower rubber track or tire-pulling tractor.
- Tandem configuration capability with Quickhitch on the rear of the lead scraper for fast and safe, one man mount/dismount. Two valve sequencing hydraulics for rapid operation and operator friendly control.
- Industrial cylinders and 4000-psi hydraulic hoses throughout the scraper provide positive response and longevity.
- The front gate and eject wall are finished in dirt rejecting epoxy and feature the ICON patented swingwall eject for quick and clean cycles.
- A large push block is standard.
- Cushioning the haul is accomplished by a hydraulic accumulator.
- Hydraulic operation of the gate and wall is controlled by a synchro-sequencing valve.
- Double wall design and high tensile steel where needed.
- Hydraulic disc brakes are standard
- Operator reference gauge in the cab with digital readout that provides precise reference to the bowl/gate settings. For single or tandem operation.
- The durability designed into the 819/821 starts at the front of the machine with the ICON Quickattach cast hitch. Convenience and safety are built into this 360° swivel hitch with one-man mount/dismount and rollover protection.



SPECIFICATIONS				
Model	819	821	823	826
Empty Weight	27,900	29,500	33,500	34,200
Bowl Cap. Struck	17.3	18.4	19.6	22.7
Bowl Heaped	19	21	23	26
Width of Cut	10 ft.	11 ft.	13 ft.	11 ft.
Overall Width	10' 11"	11' 11"	13' 11"	11' 11"
Overall Length	28' 3"	29' 3"	29' 3"	28' 11"
Height with Bowl on Ground	91"	91"	90"	90"
Ground Clearance	18"	18"	18"	18"
Style	Eject - Front Lowering	Eject - Front Lowering	Eject - Front Lowering	Eject - Front Lowering
Number of Tires	2	4	4	4
Tire Size	29.5 x 25	(2) 20.5 (2) 23.5	(2) 23.5 (2) 26.5	(4) 23.5
Max. Horsepower	600	600	600	600
Brakes	Hydraulic Standard	Hydraulic Standard	Hydraulic Standard	Hydraulic Standard
Hitch Type	Cast 360	Cast 360	Cast 360	Cast 360
Depth Gauge	Standard Electric in Cab	Standard Electric in Cab	Standard Electric in Cab	Standard Electric in Cab
Cutting Edges	CAT Replaceable	CAT Replaceable	CAT Replaceable	CAT Replaceable

414/418 PULL TYPE SCRAPER



SPECIFICATIONS		
Model	414	418
Empty Weight	20,600	23,200
Bowl Cap. Struck	11.2	16.1
Bowl Heaped	14	18
Width of Cut	10 ft.	11 ft.
Overall Width	10' 11"	11' 11"
Overall Length	27' 6"	27' 6"
Height with Bowl on Ground	88"	88"
Ground Clearance	18"	18"
Style	Roll Out Eject - Rear Lowering	Roll Out Eject - Rear Lowering
Number of Tires	2	4
Tire Size	23.5 x 25 26.5 x 25 (optional)	20.5 x 25
Max. Horsepower	400	500
Brakes	Hydraulic Optional	Hydraulic Optional
Hitch Type	Cast 360	Cast 360
Depth Gauge	Standard	Standard
Cutting Edges	CAT Replaceable	CAT Replaceable

ROLLING TYPE PACKERS

SPECIFICATIONS						
Model	48 x 48	48 x 60	60 x 60	9360 with wheels	9360 with out wheels	9360 smooth
Number of Drums	2	2	2	1	1	1
Overall Length	166"	178"	178"	224"	178"	178"
Overall Width	120"	120"	143"	101"	101"	101"
Length of Each Drum	48"	48"	60"	93"	93"	93"
Diameter without Feet	48"	60"	60"	60"	60"	60"
Diameter with Feet	62"	78"	78"	78"	78"	N/A
Length of Feet	7"	9"	9"	9"	9"	N/A
Bearing Surface, sq. in. ea. ft.	9"	9"	9"	9"	9"	N/A
Number of Feet on Ground	6	6	7	6	6	N/A
Number of Feet per Drum	72	90	105	165	165	N/A
Total Number of Feet	144	180	210	165	165	N/A
Empty Weight (lbs.)	10,880	12,800	14,220	13,680	12,950	7,040
Pressure sq. in (empty)	201	237	225	259	239	75
Weight (filled with water @ 8.2)	17,046	22,435	26,257	22,618	21,888	
Weight (filled with oil @7.5 lbs.)	16,520	21,612	25,230	21,855	21,125	
Weight (filled with wet sand @ 3186 per yd.)	22,987	31,280	36,440	30,820	30,115	
Pressure Sq. In. (Water Filled)	315	415	416	418	405	168
Total Gallon Capacity (Both Drums)	752	1,175	1,468	1,090	1,090	1,090
Ballast Weight lbs. (Water)	6,166	9,635	12,037	8,938	8,938	8,938
Ballast Weight lbs. (Oil)	5,640	8,812	11,010	8,175	8,175	8,175
Ground Clearance (Transport Position)	N/A	N/A	N/A	12"	N/A	N/A



9" x 3" Teeth - 3" x 3" Top

AGRICULTURAL AND FEEDLOT APPLICATIONS



MODEL 1632
GRADER/BOX SCRAPER



MODEL 1230
GRADER/BOX SCRAPER



MODEL AG-10
PULL-TYPE SCRAPER



MODEL 1205
CARRYALL

GENERAL GRADING AND EXCAVATING



MODEL 819
PULL-TYPE SCRAPER



MODEL 821
PULL-TYPE SCRAPER



MODEL 414
PULL-TYPE SCRAPER



ROLLING PACKER
PULL-TYPE WITH HYDRAULIC LIFT
SYSTEM



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ROLLING PACKER
DOUBLE DRUM
PULL-TYPE



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