



2024 PRODUCT BOOK

EJECTOR SCRAPERS / DUMP SCRAPERS / EARTHMOVING IMPLEMENTS

TOUGH & RELIABLE



Boosting your farm's productivity is crucial, and land leveling is a proven strategy to achieve this. Research shows that a well-maintained field can increase crop yields by up to 35 percent, thanks to better water distribution and nutrient use. Land leveling not only enhances productivity but also improves surface drainage, allowing for early spring fieldwork and the use of longer-season, higher-yielding hybrids. To reap these benefits, you just need the right tools. Metalcraft scrapers are tough, reliable machines designed for precision land leveling projects of any size. Combined with a wide range of new earthmoving implements, Metalcraft is your go to brand for earthmoving and land leveling machinery.



2016E

PRECISION LAND LEVELING EJECTOR SCRAPER

The 2016E is built tough to tackle the brutal workout of daily bulk earthmoving with the right features to complete finish grading. With an extra wide 16ft (4.88m) cutting width and a heaped capacity of 20 cubic yards (15.3 m³), this specialized machine is the perfect multifunction solution to complete your earthmoving projects.

► SPECIFICATIONS

Heaped Capacity:	20 yd ³ (15.3 m ³)
Struck Capacity:	14 yd ³ (10.7 m ³)
Cutting Width:	16' (4.9 m)
Dimensions:	17'4" W x 30'1" L x 10'6" H (5.3 m W x 9.2m L x 3.2 m H)
Weight:	28,000 lb (12,701 kg)
Tires:	23.5 x 25
Required Power:	450+ hp (331+ kW)
Standard GPS Bracket:	Center and Sides

Specifications subject to change without notice
For complete specs, visit metalcraftscrapers.com





REAR LIFT TILT

Create precision slopes with 3D/GPS machine control

EASY LOADING ▲

Designed with a low angle of attack to ensure fast and easy loading

ADDITIONAL SAFETY ►

Metalcraft scrapers are designed with built in shut off valves on the cylinders as an additional safety during maintenance or repairs.



EJECTOR GUIDES ▲

Nylon block ejector guides and simple track design instead of problematic steel rollers.

◀ HYDRAULICS

Zinc coated flat-face o-ring couplers and all steel cylinder components keep you productive.



2814E

HEAVY DUTY EJECTOR SCRAPER

Made for heavy-duty construction, the rugged structural design of 2814E scraper can handle the most extreme earthmoving conditions over the course of the machine's extensive lifetime. The 2814E is a rear lift controlled scraper which allows the pan to be lowered level with the ground while cutting to easily scoop up loose material. The ejector of the 2814E extends beyond the front edge of the scraper to eliminate carry-back. These loading and unloading features ensure that you maintain efficiency on every cycle.

► SPECIFICATIONS

Heaped Capacity: 28 yd³ (21.4 m³)

Struck Capacity: 20 yd³ (15.3 m³)

Cutting Width: 14' (4.3 m)

Dimensions: 15'4" W x 32'6" L x 9'10" H
(4.7 m W x 9.9 m L x 3.0 m H)

Weight: 32,500 lb (14,741 kg)

Tires: 23.5 x 25

Required Power: 450+ hp (331+ kW)

Shipping: Optional Containerization

Specifications subject to change without notice
For complete specs, visit metalcraftscrapers.com





WALKING TANDEM

Transfers loads evenly for a smoother ride and reduced sway

COMMON BLADES ▲

Utilizing commonly found blades to ensure availability and affordability

EASY LOADING ►

Rear-lift design lowers the blade's angle of attack as the scraper is lowered, which makes loading easier.



EJECTOR GUIDES ▲

Nylon block ejector guides and simple track design instead of problematic steel rollers.

SAFETY FIRST ◀

Designed with built in shut off valves on cylinders as an additional safety during maintenance or repairs.



2212D

PIVOT DUMP SCRAPER

The 2212D pivot dump scraper is a truly robust machine built to handle your precision land leveling projects. Built with no flexible side sheets, no hinge in the gate and no tubes around the wheels, the 2212D addresses major gripes that earthmovers have expressed about dump style scrapers. Customer feedback is a pillar in our design process and the 2212D is a prime example of a machine with features made to exceed our customers expectations.

► SPECIFICATIONS

Heaped Capacity: 22 yd³ (16.8 m³)

Struck Capacity: 13 yd³ (9.9 m³)

Cutting Width: 12'6" (3.8 m)

Dimensions: 13'11¼" W x 29'10" L x 9'7" H
(4.3 m W x 9.1 m L x 2.9 m H)

Weight: 27,000 lb (12,247 kg)

Tires: 23.5 x 25 standard
26.5 x 25 optional

Required Power: 450+ hp (331+ kW)

GPS Bracket: Optional

Specifications subject to change without notice
For complete specs, visit metalcraftscrapers.com





EXTRA FLOTATION ▲

Optional 26.5 x 25 tires provide excellent flotation in wet conditions



LARGE THROAT OPENING

A spacious 71" (180 cm) throat opening allows material to unload with ease



BOLT ON REAR HITCH ▲

Increase single power unit capacity by pulling various scrapers in tandem



SAFETY LOCKOUT ▲

Designed with built in shut off valves on cylinders as an additional safety during maintenance or repairs.

2614D

PIVOT DUMP SCRAPER

Metalcraft's 26 cubic yard (19.9 cubic meter) pivot dump scraper is the largest of its kind on the market. With this additional capacity, operators can expect increased productivity by moving more dirt with each cycle than the competition. Featuring a 70" gate opening, no hinge gate, no flexible side sheets, a wheel carriage design that sheds material, a bolt-on rear hitch that accepts all hitch types, and top-quality cylinders; the 2614D is manufactured to handle the toughest job site conditions.

► SPECIFICATIONS

Heaped Capacity:	26 yd ³ (19.9 m ³)
Struck Capacity:	16 yd ³ (12.2 m ³)
Cutting Width:	14ft (4.3 m)
Dimensions:	15'6" W x 29'10" L x 9'7" H (4.7 m W x 9.1 m L x 2.9 m H)
Weight:	33,180 lb (15,050 kg)
Tires:	26.5 x 25 standard
Required Power:	450+ hp (331+ kW)
Shipping:	Optional Containerization

Specifications subject to change without notice
For complete specs, visit metalcraftscrapers.com





LARGE THROAT OPENING

A spacious 70" (178 cm) throat opening allows material to unload with ease

EXTENDED RACK ▲

Added rack height prevents spillage and protects rear hydraulics from debris

BOLT ON REAR HITCH ►

Increase single power unit capacity by pulling various scrapers in tandem



ROBUST HYDRAULICS ▲

Zinc coated flat-face o-ring couplers and all steel cylinder components keep you productive.



METALCRAFT

I M P L E M E N T S



INTRODUCING IMPLEMENTS BY METALCRAFT



Starting in 2024, all K.A. Group implement products will take on the Metalcraft brand. We are excited to roll out this branding change opening up Metalcraft implement products to all of our authorized dealers. The complete list of products includes:

RL12 ROLLER LEVELER

RG12 / RG14 ROAD GRADER

14LL / 16LL / 18LL / 20LL LAND LEVELERS

3217-14WD / 3620-14WD / 4220-14WD DISC HARROWS

OX BLOCK PUSHLOADING TRACTOR ATTACHMENT



RL12

CONSTRUCTION ROLLER LEVELER

With the RL12 construction roller leveler, contractors can level and pack soil fast to improve drainage before a downpour. This practice allows them to get back to earthmoving sooner after the rain has passed. When equipped with optional tilt functionality, the RL12 can also be used to crown roads and create slopes. Contractors can achieve increased productivity and less wear on their earthmoving equipment when maintaining smooth haul roads with the RL12. It is also a great finishing tool to put the final touches on a job.



STANDARD RL12		
Specifications	Imperial	Metric
Overall Length	20' 1"	6.14 m
Height (Extended)	8' 2"	2.49 m
Overall Width	12'	3.66 m
Drum Width	11' 1"	3.39 m
Drum Diameter	3' 6"	1.06 m
Empty Weight	12,165 lb	5520 kg
Weight Water Filled	16,865 lb	7652 kg
Max Water Volume	565 US gal	2140 L
Max Water Weight	4700 lb	2132 kg
Grease Points	9	9
Transport Length	8' 7"	2.6 m
Transport Height	6' 11"	2.1 m
Transport Width	18' 6"	5.63 m

OPTIONAL FEATURES		
Blade Tilt		
Max. Tilt Angle	6 degrees	6 degrees
Edge to Edge Height	14.8"	375 mm
Additional Weight	+410 lb	+186 kg
Transport Wheels		
Overall Length	22' 4"	6.8 m
Height (Extended)	9' 4"	2.85 m
Additional Grease Points	+2	+2
Tires	385/65 R22.5 18 ply	
Additional Weight	+988 lb	+448 kg

RECOMMENDED POWER UNIT

Utility Tractor



250HP +/-186 KW +

FEATURES



GPS / LASER ADAPTABLE



90° TURNING RADIUS



MECHANICAL SLOPE METER



OPTIONAL 1 OR 2-WAY BLADE TILT



BOLT ON HITCH POLE FOR EASY TRANSPORT



CONTAINER SHIPPING



ISO 9001

1 YEAR STRUCTURAL
6 MONTHS PARTS &
LABOR WARRANTY

CERTIFIED



CERTIFIED



**HEAVY DUTY
CONSTRUCTION**

 **14**
BLADES

11' CUTTING
WIDTH

190-620
RECOMMENDED
HORSEPOWER 

DISC HARROWS

Metalcraft heavy-duty construction wheeled disc harrows provide industry-leading performance. Each of our disc harrow models has the penetrating force to handle the toughest wet or dry soil mixing, road building, land and mine reclamation projects. The 3217-14WD, 3620-14WD and 4220-14WD are the perfect addition to your complete earthmoving team. Put our

disc harrows to work on your toughest construction challenges and watch your productivity increase. Manufactured with the highest quality discs in the world to tear up the soil in any situation. With our largest models at a total transport width of 11'7", these machines are easy to move between job sites which saves you time and money.

EQUIPMENT FEATURES



- » Heavy-duty gang beams feature welded gang standards specifically designed for the oil bath gang bearings for long service life and less downtime in extreme conditions.
- » Heavy-duty steel rock guard plate protects the housing assembly.
- » Adjustable heavy-duty disc mud scrapers
- » Rugged swivel front hitch for an unlimited range of motion without binding
- » Adjustable gang angles (19,21,24 deg.) to accommodate any condition
- » 2 ½" diameter gang bolts with mechanical lock nuts
- » Ductile cast spools provide additional weight centered over the bearings. This dramatically reduces bearing side loads when operating on uneven ground as compared to competitive models that put the weight high above the gang within the mainframe.
- » Self-leveling hitch
- » The extra weight of the cast spool placed within each gang system allows the mainframe to possess a lower profile than competitive models. This provides superior visibility when operating on established job sites with utilities already in place. (fire hydrants, manholes, grade stakes)

Model	3217-14WD	3620-14WD	4220-14WD
Recommended HP	190-450 hp (142-336 kw)	300-620 hp (224-462 kw)	400-620 hp (298-462 kw)
Blade Dia., Notched	32" (81 cm)	36" (91 cm)	42" (107 cm)
Blade Thickness	.472" (12 mm)	.472" (12 mm)	.472" (12 mm)
Blade Spacing	17" (43 cm)	20" (51 cm)	20" (51 cm)
Blade Qty.	7 Front, 7 Rear	7 Front, 7 Rear	7 Front, 7 Rear
Weight, Total	10,083 lb (4,574 kg)	14,840 lb (6,731 kg)	15,720 lb (7,130 kg)
Weight / Blade	720 lb (327 kg)	1,060 lb (481 kg)	1,123 lb (509 kg)
Width of Cut	8'8" (2.6 m)	11' (3.4 m)	11' (3.4 m)
Bearing	Oil Bath	Oil Bath	Oil Bath
Gang Shaft Dia.	2.5" (64mm)	2.5" (64mm)	2.5" (64mm)
Tire Size	(2) 295/75R22.5	(2) 445/50R-22.5	(2) 445/50R-22.5
Hub	10 Bolt Hub	10 Bolt Hub	10 Bolt Hub
Spindle Dia.	3.5" (89 mm)	4.25" (108mm)	4.25" (108mm)
Hyd. Cyl. Lift Qty.	2	2	2
Shipping Width	9'9" (2.97m)	11'7" (3.5m)	11'7" (3.5m)
Shipping Length	24'2" (7.36 m)	27'6" (8.4m)	27'6" (8.4m)



RG 14

ROAD GRADER IMPLEMENT

Replace your inefficient and expensive motor graders with this simple implement to increase haul road speeds and reduce wear on your haulage equipment. The Metalcraft RG implement is available in 13' (3.96 m) and 14' (4.27 m) cutting widths. Make quick work of finishing tasks with the RG's multi-blade design. Smooth your cut zone with your RG to reduce "duck walking" and bouncing while scraping - increasing your loading efficiency.



SMOOTH FINISH

Aggressive angled front grader blades loosen dirt while the rear blade creates a smooth finish.



DIRECTIONAL TILT

Adjustable tilt for sloped road beds and drainage ways.



WALKING TANDEM

Reduce bouncing and "duck walking" with walking tandem wheels.



OPTIONAL RIPPER

Use optional rippers to make scraper loading more efficient.



SPECIFICATIONS

Model	RG13	RG14
Cutting Width	13' (3.96 m)	14' (4.3 m)
Dimensions	13'6" W x 28'9" L x 4'6" H (4.1 m W x 8.8 m L x 1.4 m H)	14'5" W x 28'9" L x 4'6" H (4.4 m W x 8.8 m L x 1.4 m H)
Weight	12,000 lb (5,443 kg)	12,500 lb (5,670 kg)
Required Power	200+ hp (149+ kW)	200+ hp (149+ kW)
Rear Hitch	Standard	Standard
Rippers	Optional	Optional



LAND LEVELERS

Our heavy-duty box levelers thrive in the construction and agricultural industry. These land levelers are intentionally designed for excellence in maintaining haul roads, precision leveling, and field drainage. All land leveler models incorporate a folding hitch pole that converts the leveler to legal road width compliance when transporting between job sites. The walking back axles on all models keep the blade stable at all angles. A rear hitch option is also available for towing additional implements. Standard tilt functionality with 30" (762 mm) of lift at the cutting edge makes these machines ideal for slopes and crowning. Equipped with dual-mast GPS mounting locations for final precision grading. Easily visible blade height indicators above cylinders ensure you'll make the right grade.

LEVELER VS GRADER

	Metalcraft Leveler	Motor Grader
Drag Capacity	11 - 22 yd ³ (8.4 - 16.8 m ³)	Up to 5 yd ³ (3.8 m ³)
Labor	Entry Level	Highly Skilled
Avg. Fuel Efficiency	6-10 GPH (22-38 LPH)	4-8 GPH (15-30 LPH)
Transport Width	8' 6" - 10' 5" (2.6 m - 3.2 m)	8' 2" - 14' (2.4 m - 4.3 m)
Cutting Width	14 - 28' (4.3 m - 8.5 m)	12 - 24' (3.6 m - 7.3 m)
Capital Cost	Medium	High

Above figures are for comparison purposes only. Results may vary.



EASY ROAD TRANSPORT

The optional transport kit simplifies transporting even further, allowing a single operator to change the leveler to road mode and pull it from site to site without the need for a trailer.



14-20' CONSTRUCTION LEVELERS

Metalcraft land levelers have the largest drag capacity on the market. Our land levelers help contractors score a perfect grade on construction haul roads with these effective machines. A smooth haul road allows for faster cycle times and less structural damage to equipment. Metalcraft construction levelers range from 14' to 20' / 4.2 m to 6 m widths and can drag between 11 - 16 cubic yards / 8.4 - 12.2 cubic meters.

CONSTRUCTION LEVELER SPECIFICATIONS

MODEL	BOX DIMENSIONS		DRAG CAPACITY		CUTTING WIDTH	
	Standard	Metric	Standard	Metric	Standard	Metric
14LL	14' W x 5' 1" H x 4' 7" L	4.26 m W x 1.5 m H x 1.4 m L	11.4 yd ³	8.7 m ³	14'	4.26 m
16LL	16' W x 5' 1" H x 4' 7" L	4.9 m W x 1.5 m H x 1.4 m L	13 yd ³	10 m ³	16'	4.9 m
18LL	18' W x 5' 1" H x 4' 7" L	5.4 m W x 1.5 m H x 1.4 m L	14.6 yd ³	11.1 m ³	18'	5.5 m
20LL	20' W x 5' 1" H x 4' 7" L	6.1 m W x 1.5 m H x 1.4 m L	16.3 yd ³	12.5 m ³	20'	6.1 m

TRANSPORT DIMENSIONS

MODEL	OVERALL WIDTH & LENGTH		SHIPPING WEIGHT		FOLDED DIMENSIONS	
	Standard	Metric	Standard	Metric	Standard	Metric
14LL	14' 3" W x 25' L	4.34 m W x 7.62 m L	10,135 lb	4,597 kg	8' 6" W x 10' 6" H x 22' L	2.59 m W x 3.2 m H x 6.7 m L
16LL	16' 3" W x 25' L	4.95 m W x 7.62 m L	10,600 lb	4,808 kg	8' 6" W x 10' 6" H x 23' L	2.59 m W x 3.2 m H x 7.0 m L
18LL	18' 3" W x 25' L	5.56 m W x 7.62 m L	11,065 lb	5,019 kg	8' 6" W x 10' 6" H x 24' L	2.59 m W x 3.2 m H x 7.31 m L
20LL	20' 3" W x 25' L	6.17 m W x 7.62 m L	11,530 lb	5,230 kg	8' 6" W x 10' 6" H x 25' L	2.59 m W x 3.2 m H x 7.62 m L

STANDARD FEATURES

- Single Simple Tilt
- Depth Level Gauge
- GPS/Laser Adaptability
- 385/65 R22.5 x 4 Tires

OPTIONAL FEATURES

- LED Lights
- Rear Hitch
- Mechanical Slope Meter

HYDRAULIC OPTIONS

- 1/2" Tips
- 3/4" Tips

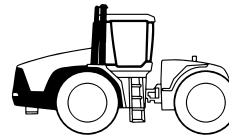
RECOMMENDED POWER UNITS

Utility Tractor



14LL - 16LL
250HP +/-186 KW +

Articulating Tractor



18LL - 20LL
350HP +/-260 KW +

BLADE CONFIGURATIONS



8" (203 mm) Curved Grader Blade



Straight Flat Cutting Edge



Serrated Cutting Edge

FEATURES



GPS / LASER
ADAPTABLE



90° TURNING
RADIUS



PRECISION DEPTH
LEVEL GAUGE



SIMPLE TILT



FOLD-ABLE FOR
ROAD TRANSPORT



CONTAINER
SHIPPING



ISO 9001

1-YEAR STRUCTURAL
6 MONTHS PARTS &
LABOR WARRANTY

CERTIFIED



CERTIFIED



OX BLOCK VS DOZER

Although our scrapers are designed to efficiently self-load, there are always additional options to increase speed and productivity. The Metalcraft Ox Block designed for Case Steiger quadtrac and wheeled tractors is the perfect solution for a cost-effective, nimble and fast bulldozer alternative. The Ox Block replaces tractor suitcase weights for balanced performance and is optimized for pushing all types of scrapers. Cushion push technology with hydraulic cylinders reduces impact shock on the tractor frame and scraper making for smoother push-loading assistance. Pull another scraper, land leveler or disc harrow with this tractor and turn it into a multipurpose earthmoving support machine.



	Ox Block + Case Tractor	Dozer
Undercarriage Costs	Low	High
Capital Cost	Medium	High
Labor	1 Operator	1 Operator
Avg. Fuel Efficiency	1 Engine / 10-12 GPH (37.8-45.4 LPH)	1 Engine / 15-18 GPH (56.7-68.1 LPH)
Cycle Time	Fast Cut Zone Positioning	Slower Speeds
Horsepower	350-620 HP (261-462 kW)	350 HP (261 kW)
Push Block Width	7' 2" (2.2 m)	13'+ (4 m+) More susceptible to tire damage

Above figures are for comparison purposes only. Results may vary.



OX BLOCK

TRACTOR PUSH-LOADING ATTACHMENT

The Ashland Ox Block is a push block designed for push-loading scrapers to help reach maximum capacity and have decreased time in the cut zone, which improves productivity. Comparing the Ox Block to a bulldozer, contractors will see increased fuel efficiency while reducing undercarriage costs by a minimum of 50% while obtaining substantially higher speeds in the cut zone.





MULTI-PURPOSE EARTHMOVING SUPPORT

Turn your Case Steiger into a support machine with an Ox Block push attachment on the front and an earthmoving implement hitched to the back.

GENERAL SPECIFICATIONS	IMPERIAL	METRIC
Block Dimensions	7' 2" W x 5' 5" H	2.2 m W x 1.65 m H
Cushion-Push Technology	Standard	Standard
LED Lights	Standard	Standard

TRANSPORT DIMENSIONS	IMPERIAL	METRIC
Overall Width	7' 2"	2.18 m
Overall Length	7' 10"	2.4 m
Shipping Weight	5,820 lb	2,640 kg

FEATURES

- 

PUSH BLOCK AREA
- 

HIGH TENSILE STEEL
- 

LED LIGHTS
- 

CUSHION PUSH TECHNOLOGY
- 

CONTAINER SHIPPING
- 

1 YEAR STRUCTURAL 6 MONTHS PARTS & LABOR WARRANTY
- 

CERTIFIED
- 

CERTIFIED

FINANCING WITH THE DLL / K.A. GROUP PROGRAM

The DLL/K.A. Group program offers a wide range of financing and leasing programs designed to meet the various business needs of today's customer. Take a moment to review some of our most popular programs and call your dealer or DLL/K.A. Group program representative for additional information.



LOW RATES

Special low rates available on new equipment. Competitive rates are also available on used equipment.



HOLD ONTO YOUR CASH

You can acquire the equipment you need with virtually no cash outlay. In most cases, all you need is a small down payment, or in the case of a lease, one payment in advance.



FLEXIBLE LEASING OPTIONS

We structure all of our products to put you in control. At the end of your agreement you can choose to keep on leasing the same equipment, lease new equipment, or return the equipment. It's up to you. You make the choice.



ENJOY TAX BENEFITS

Depending on the type of finance product you select, your payments could be treated as a fully tax-deductible operating expense, or you may be able to claim accelerated depreciation of the equipment in addition to interest expense as deductible for tax purposes. And for many businesses that's a vital benefit.



QUICK AND EASY

In most cases, just one phone call is all it takes to get the process started. Depending on the transaction size, credit approval can take place in the same day and if you have an existing line of credit, it's even faster.

THE FLEXIBILITY AND CHOICE EVERY BUSINESS NEEDS



To find out more about the benefits of acquiring your equipment through the DLL/K.A. Group program, call 1-866-355-5438.



K . A . G R O U P

K.A. Group is a global leader in the design, manufacture, and distribution of construction and agricultural earthmoving equipment. However, beyond the high-quality machinery that we produce we believe that in every interaction from within our own facilities, to our dealers, to those who operate our equipment and everywhere in between; we are...

SHAPING OUR WORLD FOR A BETTER TOMORROW.

From the tough environment of construction earthmoving to annual field water management - if you have dirt to move, we have a solution for you. With earthmoving scrapers and implements for machines of all sizes and compatible with all the popular power unit brands, you're sure to find a machine that will improve your earthmoving efficiency. If it involves reshaping the earth, tearing it up, or finishing the grade to a perfect level - our earthmoving brands have you covered. With the K.A. Group, there's an earthmoving solution for everyone.

OUR BRANDS





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YOUR LOCAL DEALER:



Metalcraft is an earthmoving
equipment brand of
the K.A. Group

