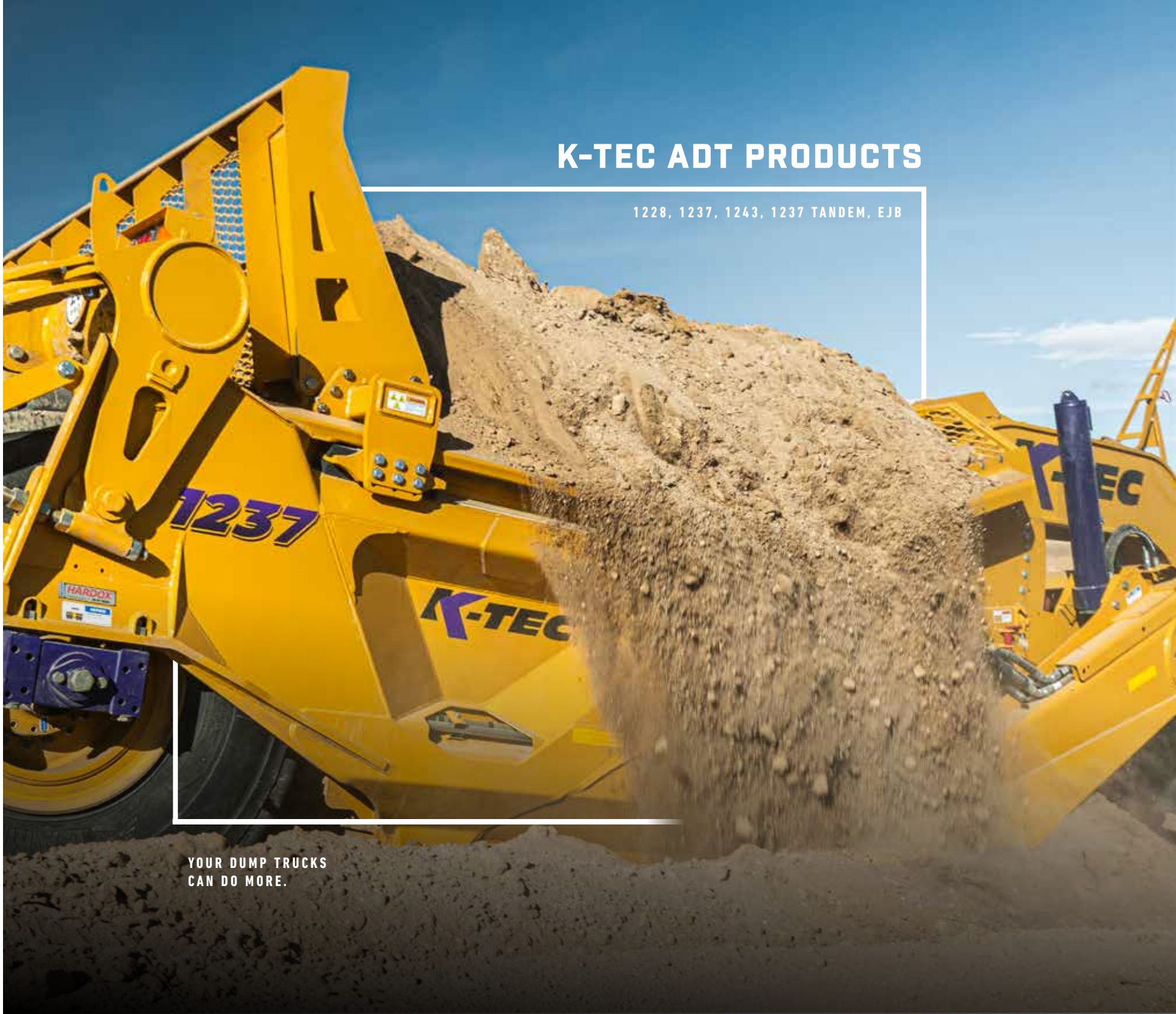


K-TEC ADT PRODUCTS

1228, 1237, 1243, 1237 TANDEM, EJB

YOUR DUMP TRUCKS
CAN DO MORE.



SCRAPERS BUILT FOR CONSTRUCTION

Over the past twenty-five years, K-Tec has been innovating the earthmoving industry. It all started with the inventive mind of founder Ken Rempel who designed and created a new standard of earthmoving scraper to improve the production efficiency of his own earthmoving crew. This passion for new solutions birthed a new breed of pull pan scraper that utilized

the extensive longevity and hauling capability of the articulated dump truck. Since its inception in 2007, the ADT construction scraper concept has been proven on mass excavation sites around the world. We invite you to re-think what your ADT fleet can do for you and discover the impressive versatility, durability, and efficiency of the K-Tec ADT scraper solution.





As we celebrate 25 years of innovation, K-Tec continues to push the limits of what's possible in the world of earthmoving. Our eyes are set on the future, where sustainability, automation, and unparalleled efficiency drive every new design. We are committed to shaping a better, more efficient world for the next generation of earthmovers.

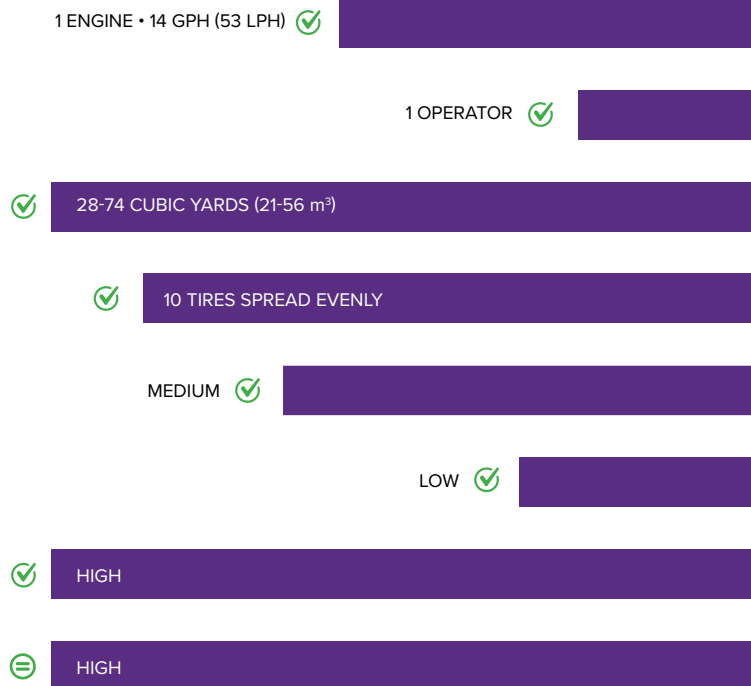
COMPARING THE K-TEC SOLUTION

When it comes to large earthmoving projects, it's all about choosing the right tool for the job. The cost per cubic yard / cost per cubic meter of an earthmoving solution plays a huge factor in determining your next earthmoving equipment rental or purchase. Whether you are in construction or mining, if you're performing any mass excavation

project, the K-Tec scraper is the machine you need in your fleet. K-Tec ADT scrapers have been proven to increase productivity, speed and efficiency when compared to a variety of other earthmoving solutions. Not only do our customers experience faster cycle times, they also love the versatility and durability of the K-Tec ADT scraper solution.



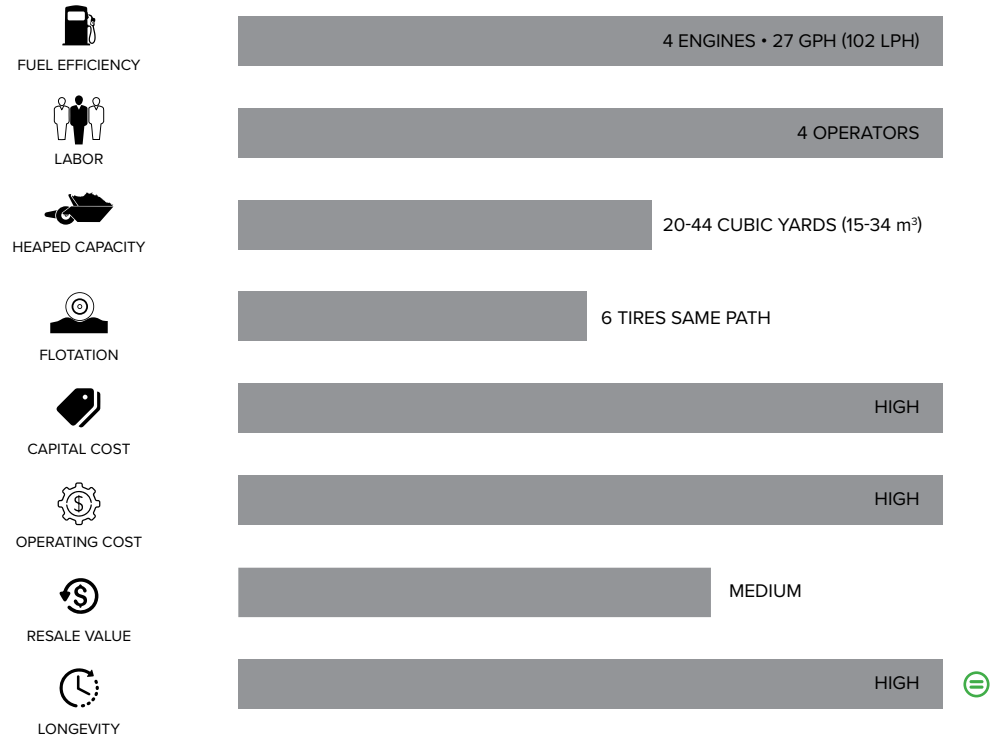
ARTICULATED DUMP TRUCK + K-TEC SCRAPER



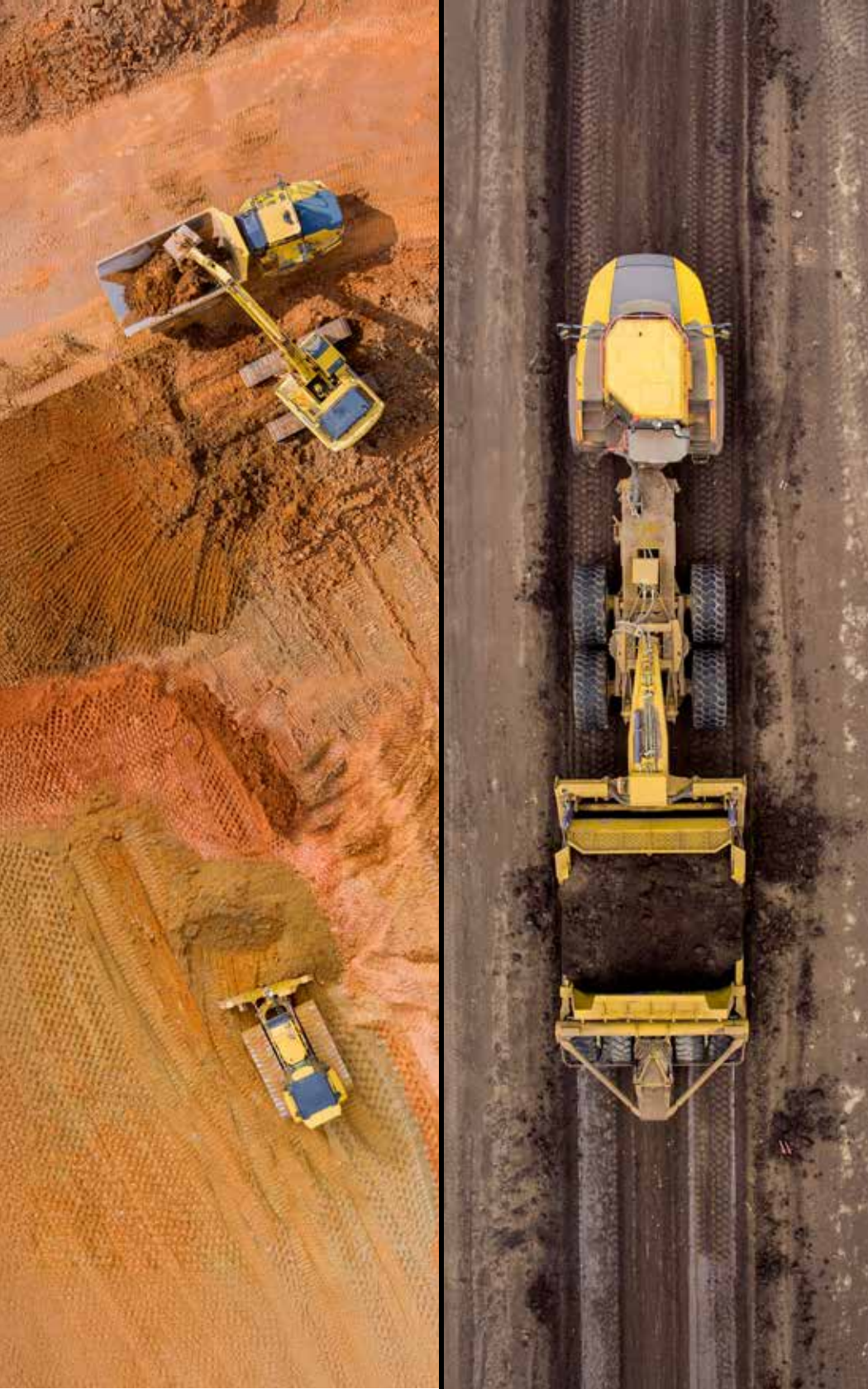
VS.



EXCAVATOR + ARTICULATED DUMP TRUCKS + DOZER



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



ONE MACHINE TO MOVE IT ALL

Excavators, rock trucks and dozers have their place in an earthmoving fleet, but all too often they are used for jobs where a K-Tec scraper would far out perform them. With faster self loading times, smooth unloads and less operating cost, the K-Tec ADT solution saves you time and money.

FUEL EFFICIENCY

With an excavator, rock trucks and dozer you're running 4 pieces of equipment needingvvvv 4 engines to perform the same task that one machine can do. K-Tec saves you fuel costs by pulling our scrapers behind a single truck with a fuel consumption average of 14 GPH (53 LPH).

LESS LABOR

Only one operator's wages are needed for loading, transporting and ejecting up to 74 cubic yards (56 m³) in a single pass.

MORE CAPACITY

Capacity has become a major factor on construction jobs. K-Tec builds the largest pull pan scraper on the market and offers massive payloads with scrapers in tandem configuration. By keeping costs low, it has enabled our customers to be superior in the industry.

SMOOTH UNLOAD

The K-Tec ADT scraper allows you to set a precise depth, ensuring smooth material ejection, which reduces the need for time-consuming dozer work in the fill zone. As the material is ejected, the scraper's rear tires also compact the dirt, creating a stable surface and further minimizing the need for additional equipment.

K-TEC SCRAPER VS. MOTOR SCRAPER

The motor scraper has long been a staple in earthmoving fleets, but it's lack of efficiency, versatility, and operator comfort have begun to leave it in the dust. With rising fuel, operating, and capital costs, more contractors are recognizing the advantages of the K-Tec ADT scraper, which delivers greater productivity and adaptability at a lower cost.



LOADING EFFICIENCY

The K-Tec ADT scraper, with 6-wheel tractive effort and optimal loading geometry, self-loads in just 30-45 seconds on average. While motor scrapers in push-pull systems may seem efficient, they often create delays as one waits for the other to return from unloading. Moreover, it takes 4 engines to load less than what 2 K-Tec scrapers in tandem can achieve with just a tractor equipped with an Ox Block or a dozer assisting.

OPERATOR FRIENDLY

Motor scrapers are notoriously rigid and uncomfortable to drive for long periods. Pairing a K-Tec Scraper with cushion ride and a full suspension truck significantly decreases operator fatigue and increases productivity. With just 5 daily grease points and grease-less bushings lasting up to 1200 hours, K-Tec scrapers minimize downtime and maximize efficiency.

VERSATILITY

Converting an ADT from a dump body to a scraper hitch takes just 8 hours and is fully reversible. This flexibility allows contractors to keep their equipment productive in any situation, preventing costly downtime when job conditions shift.



ARTICULATED DUMP TRUCK + K-TEC SCRAPER

1 ENGINE • 14 GPH (53 LPH) ✓

1 OPERATOR ⚖️

✓ 28-74 CUBIC YARDS (21-56 m³)

✓ 10 TIRES SPREAD EVENLY

MEDIUM ✓

LOW ✓

✓ HIGH

⚖️ HIGH

VS.



MOTOR SCRAPER

FUEL EFFICIENCY

LABOR

HEAPED CAPACITY

FLOTATION

CAPITAL COST

OPERATING COST

RESALE VALUE

LONGEVITY

1-2 ENGINES • 25 GPH (95 LPH)

⚖️ 1 OPERATOR

24-44 CUBIC YARDS (18-34 m³)

4 TIRES SAME PATH

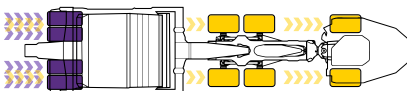
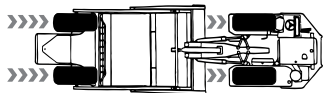
HIGH

HIGH

MEDIUM

HIGH ⚖️

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



FLOTATION & COMPACTION

Unlike traditional motor scrapers with only 4 large tires, the K-Tec ADT combination features 10 evenly spaced tires, offering superior flotation in tough underfoot conditions. With 4 tires on the rear, K-Tec reduces rolling resistance while compacting the smoothly ejected material. In the event that a tire needs replacement, K-Tec's common tire size costs you less, ensuring lower operating costs without compromising performance.

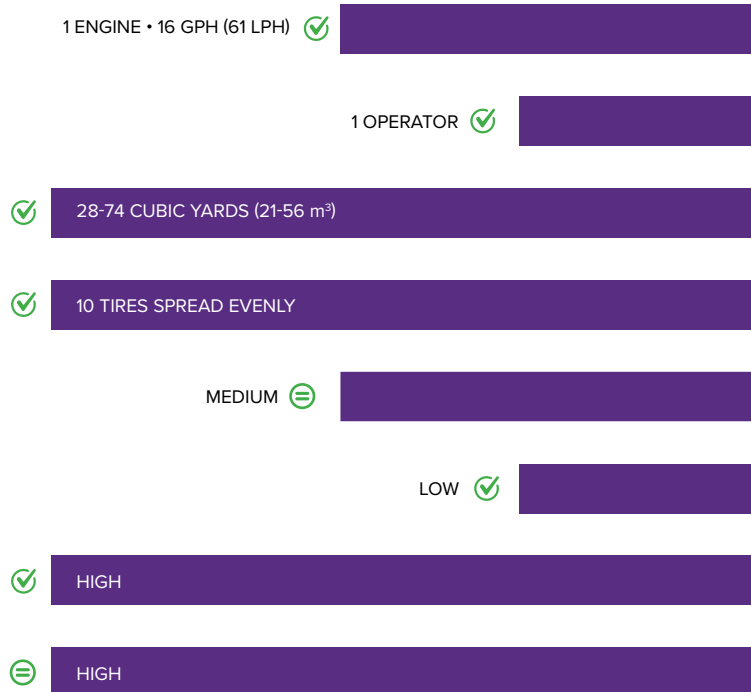
HEAD-TO-HEAD ADT SCRAPER COMPARISON

K-Tec ADT scrapers offer significant advantages over its competitor ADT scrapers by allowing tandem operation behind a single power unit, eliminating the need for an additional scraper and reducing labor and fuel costs associated with operating two machines. In addition, K-Tec scrapers do not require a push tractor for loading, which

cuts down on equipment expenses and streamlines operations. With 10 evenly spaced tires, K-Tec scrapers distribute weight more effectively than its competitors 8-tire setup, resulting in reduced ground pressure and less site disturbance—making K-Tec the smarter, more efficient choice for mass earthmoving projects.



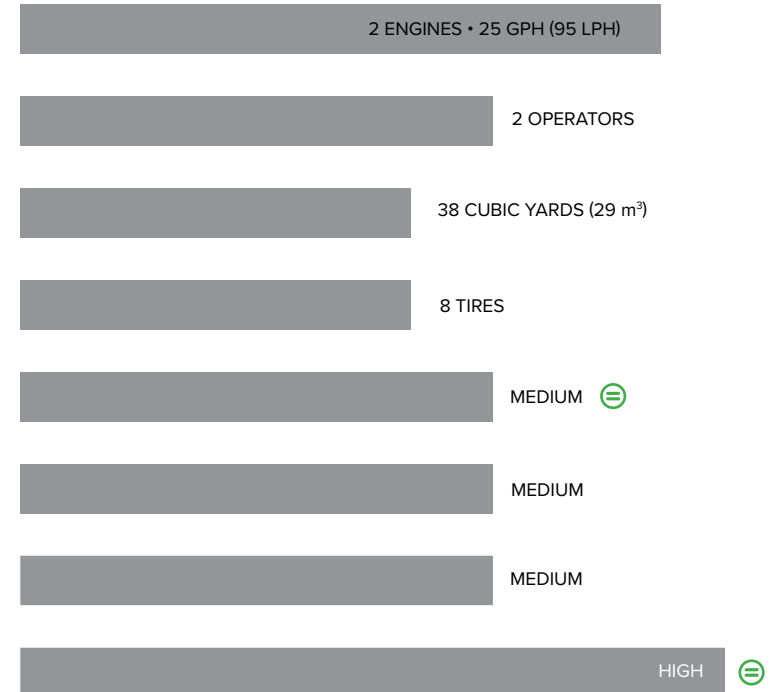
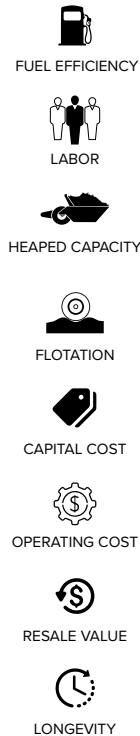
**ARTICULATED DUMP TRUCK
+ K-TEC SCRAPERS**



VS.



**COMPETITOR ARTICULATED
DUMP TRUCK SCRAPER**



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



POWER UNIT COMPARISON

ARTICULATED DUMP TRUCK VS. TRACTOR



BENEFITS OF ARTICULATED DUMP TRUCKS

- » Designed to carry more weight and can easily handle the 30% that is transferred to the hitch
- » Able to travel at higher haul road speeds
- » Tried and tested construction machine
- » Machine longevity is much higher than the average tractor
- » Usually already part of a construction fleet
- » Can be converted back to dump truck use for ultimate fleet versatility
- » In-cab camera displays for forward facing loading visibility
- » More traction with 6 wheel drive
- » Truck can easily be sold back into the market with a dump body
- » Larger hydraulic capabilities means faster scraper functions

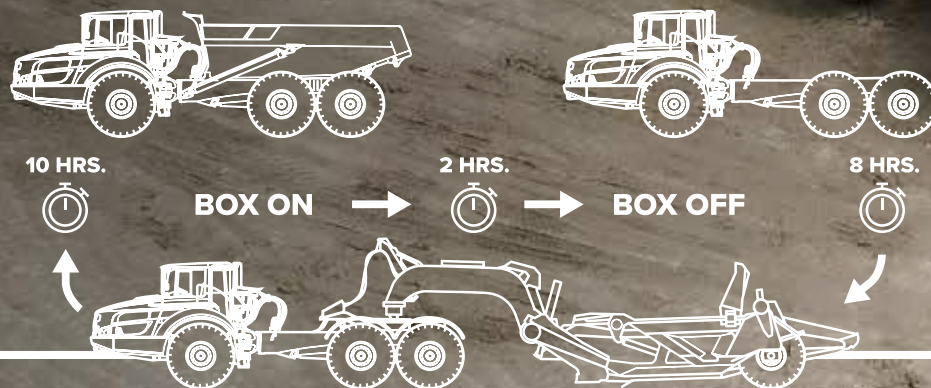


BENEFITS OF TRACTORS

- » Tractors put more power to the ground
- » Scraper pulls from a more efficient angle
- » Better flotation with large tires or tracks
- » Superior scraper visibility even in dusty conditions as cutting blades can be seen directly from the cab
- » Higher horsepower tractor options
- » Tractors can be sold into the ag market for a second life after scraper towing useful hours are passed
- » Hand controlled throttles and transmission make for consistent loading conditions
- » Can pull other earthmoving implements such as levelers, packers, rollers and construction disc harrows

YOUR DUMP TRUCKS CAN DO MORE.

The ADT conversion from Dump Box to Scraper Hauler is simple and effective. All modifications done to convert the truck are 100% reversible. Since there are no permanent modifications made to the truck, if at a later time contractors have a heavy rock project, or decide they want to sell the dump truck, they can easily put the dumb box back on the truck.



ADT HITCH CONVERSION

The K-Tec Articulated Dump Truck Hitch is a robust steel, hydraulic, and electrical system that converts the power unit into a scraper hauler. The hitch is installed centered over the axles right at the point where the truck is designed to carry weight, it transfers 30% of the scraper's weight to the truck for improved traction, while the remaining 70% stays on the scraper. The hitch also links hydraulic and electronic systems, with K-Tec's Scraper Control System enhancing operator comfort and productivity.

Hydraulic Filters

Hydraulic filters to prevent cross-contamination between scraper and truck. Hydraulic Valve, Couplers, Hoses to connect the scraper to the truck.

Quick Attach

Single pin quick attach provides the fastest scraper hitching system in the industry

Fenders

Fender System to protect truck from material flinging from tires.

Joystick

Padded armrest and multi-function GPS-control-ready joystick attached to the truck's operator seat for natural comfort.

Display

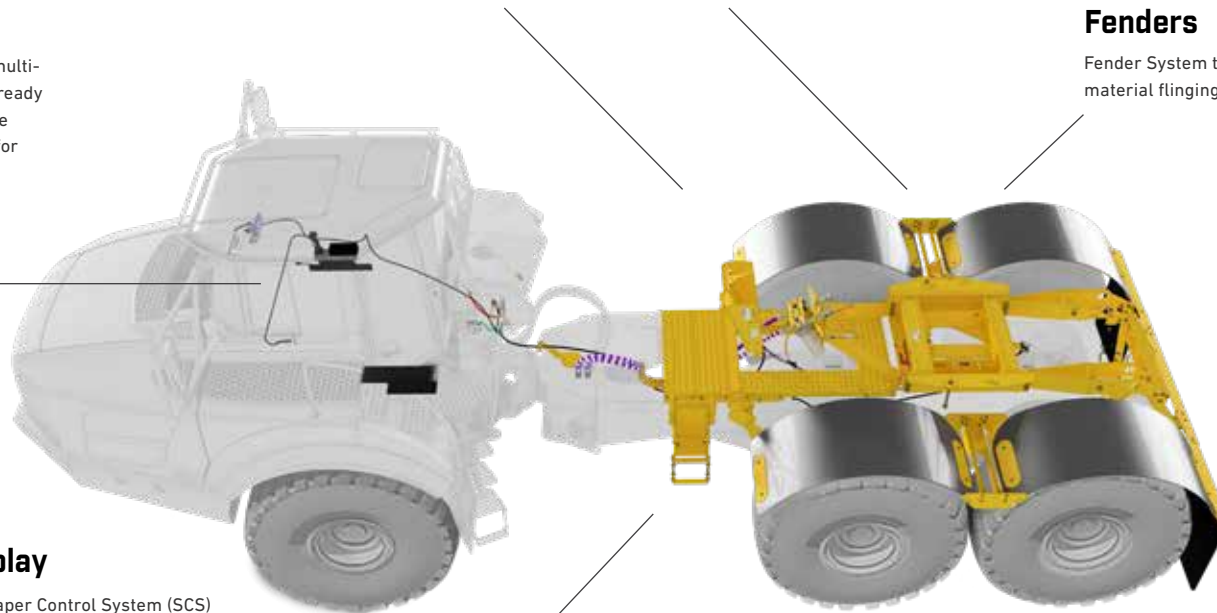
7" Scraper Control System (SCS) Touch Display Screen featuring: hydraulic PSI indicators, automatic eject settings, load count tracker, service alerts, hours meter and troubleshooting diagnostics tool.

Catwalk

Truck Chassis Catwalk System and ladder for easy access steps and platform for maintenance on hydraulic system.

Bracketry

Custom bracketry to fit the specific Articulated Dump Truck model.



POWER UNIT COMPATIBILITY

K-Tec scrapers can be pulled by various power unit models, allowing contractors to use their existing fleet. Below are power unit manufacturers for which K-Tec provides custom hitches.



VOLVO CE

Models: All Series - A25, A30, A35, A40, A45, A60



CATERPILLAR

Models: 725, 730, 735, 740A-B, 740GC, 745, 745C



BELL TRUCKS AMERICA

Models: 4206D, B30E, B45E, B50E



KOMATSU LIMITED

Models: HM300-5*, HM400-5



ROKBAK / TEREX

Models: RA30*, RA40, TA400



DOOSAN / MOXY

Models: MT40, DA30-5*, DA45-5*



JOHN DEERE

Models: 260E*, 310E*, 370E, 410E-II*, 460E, 460P

DON'T SEE YOUR MACHINE?

K-Tec construction scrapers are being pulled around the globe by everything from bulldozers to rigid frame haulers. Interested to see if we have a solution for you? Our talented team of engineers and designers are constantly expanding our scraper solution compatibility and would love to work with you. Contact us at sales@kagroup.com to find out more.

*Models in development. Available upon request.

THE K-TEC ADVANTAGE

K-Tec's purpose-built scrapers have superior durability. From the sweltering sand of Saudi Arabia to the frigid, wind-swept ice runways of Antarctica, our scrapers are built to handle the harshest conditions on the planet. K-Tec scrapers require minimal maintenance with sensational serviceability, backed by a 3-year structural warranty* for peace of mind and maximum uptime.



WARRANTY

Our scrapers are backed by a 3-year structural / 1-year parts and labor warranty*. Our confidence in high tensile steel provides security for your earthmoving investment.



WEIGHT TRANSFER

K-Tec developed a gooseneck hitch pole and quick attach hookup allowing 30% of the scraper's load weight to be transferred directly to the point where the truck is designed to carry weight.



LOW MAINTENANCE

Only 5 total grease points and greaseless bushings allowing an average of 1200 hours before replacement for minimal downtime, maximizing productivity.



HIGH TENSILE STEEL

Using Hardox® and Strenx® steel technologies allows K-Tec to build stronger and lighter scrapers than competitors.



CONTAINER SHIPPING

Several K-Tec models feature a bolt-together design which can fit in a single 40 ft. high-cube container for international shipping.



GPS/LASER READY

K-Tec scrapers are GPS and Laser ready for the efficient excavation and placement of bulk material to meet job site specifications.



CUSHION RIDE

Automatic Cushion Ride System offers a smoother ride and reduces damage to equipment.



EASY LOADING

K-Tec's scraper configuration, ideal cutting blade design, and bowl dimensions are the ultimate in loading efficiency.

*Terms and conditions apply, contact K-Tec for details.



TANDEM SCRAPERS

K-Tec ADT scrapers offer significant advantages over its competitor ADT scrapers by allowing tandem operation behind a single power unit, eliminating the need for an additional scraper and reducing labor and fuel costs associated with operating two machines.

ISO 9001

CERTIFIED

The K-Tec factory is ISO 9001 certified, guaranteeing a high quality of service and products



CERTIFIED

All K-Tec models are CE certified to meet the high standard of European compliance



VERSATILITY

Modular design gives you the versatility to change power units regardless of brand or application.



EVERY JOBSITE

At K-Tec, we recognize that every earthmoving project is unique. That's why we're committed to delivering innovative solutions tailored to any application. We listen to your specific needs and offer custom options to ensure your job is done right. With flexibility and a customer-first approach, K-Tec is here to assess and meet your earthmoving requirements. Our scrapers have transformed landscapes worldwide, enhancing quality of life in applications like these:



SITE PREPARATION

- Commercial & Residential Developments
- Ranch Acreages
- Cattle Feedlots
- Oil Field Preparation
- Warehouse Distribution & Data Center Foundations
- Factory & Campus Foundations



LAND FORMATION

- Wildlife Reserves
- Creation of Levees for Flood Protection
- Golf Course Development
- Landfill Development
- Solar Fields & Wind Farms



MINING

- Stripping Overburden
- Mine Reclamation
- Haul Road Smoothing
- Gold, Salt, Lithium, Potash, Aggregate, Clay & Bauxite
- Transporting Gypsum Rock for processing



AGRICULTURE

- Stripping Topsoil
- Precision Drainage & Leveling
- Barn Lagoons
- Retention Ponds
- Shrimp Ponds



ROAD BUILDING

- Interstate Highway Expansions & Repair
- Suburban Residential Roads
- Access, Service & Haul Roads
- Airport Runway Expansions



COAL PROCESSING

- Coal Gob
- Coal Fines
- Coal Fly Ash
- Raw Coal

K-TEC 1237ADT + VOLVO A40G
Moving Topsoil in TEXAS, USA



YOUR SOIL OUR SOLUTION

K-Tec scrapers have many uses for earthmoving projects across a variety of soil types. Our scrapers excel in many soil applications including sand, coal, hardpan, gypsum, clay, topsoil, silt, loam, granite, salt and more.





1228 ADT

The K-Tec 1228 ADT is a mighty machine with nimble maneuverability. K-Tec's lowest cost ADT scraper provides high production on smaller job sites with tough conditions. The solid-welded, rigid-frame 1228 ADT carries a heaped capacity of 28 cubic yards / 21.4 cubic metres. The 1228 ADT is an attractive choice for contractors to transform older or idle 25 to 35 ton ADT's in their fleet into efficient and versatile scraper haulers.

Stripping topsoil in **TEXAS, USA**



Sand • Texas



Sand • Denmark



Topsoil • England

1228 ADT Specs

GENERAL SPECIFICATIONS

Heaped Capacity (ISO)

28 yd³ 21.4 m³

Struck Capacity

18.5 yd³ 14.1 m³

Max Loading Rating

68,000 lb 30,844 kg

Cutting Width

12' 3.66 m³

Horsepower Required

313HP+ 230 kW+

Turning Radius

30' 9.1 m



Minimal Maintenance

Grease-less bushings and only 5 grease points.



High Tensile Steel

Hardox / Weldox steel technology makes stronger and lighter scrapers.



Weight Transfer

The ADT Neck transfers 30% of the scraper's weight to the truck for improved traction.



Cushion Ride

Experience a smoother ride and reduce equipment wear.



3 Year Warranty

Industry leading 3 year structural / 1 year parts and labor warranty.



Shipping

Available for RoRo (roll-on / roll-off) international shipping.

TRANSPORT DIMENSIONS

Overall Width

14' 4.27 m

Overall Height

9' 1" 2.77 m

Overall Length

34' 7" 10.55 m

Shipping Weight

32,744 lb 14,853 kg

See complete detailed specifications on pages 58 + 59

A close-up photograph of a large yellow construction vehicle's wheel assembly. The focus is on the massive, treaded tires, which are offset from the axle. The yellow metal frame of the vehicle is visible, showing various bolts and structural components. The background is a blurred construction site with dirt and a cloudy sky.

1228 OFFSET WHEELS

The offset wheels option for the K-Tec 1228 prevents material from pushing ahead of the tire in soft conditions, reduces mud build up and provides excellent flotation.



HARDOX
ARCTIC 500

NOTICE

K-TEC

1228

KAAMSD



1237 ADT

The K-Tec 1237 ADT is a ruggedly versatile earthmover, making it K-Tec's most popular ADT scraper favored for equipment fleets. The modular 1237 ADT scraper's bolt-together design allows for affordable international container shipment and simple maintenance. This fast, strong, multi-purpose machine, carrying a heaped capacity of 37 cubic yards / 28.3 cubic metres, is a powerful worker in any soil condition or job site application.

Moving red clay in **NORTH CAROLINA, USA**



Topsoil • Colorado



Clay • Japan



Gravel • Wyoming

1237 ADT Specs

GENERAL SPECIFICATIONS

Heaped Capacity (ISO)

37 yd³ 28.28 m³

Struck Capacity

20.25 yd³ 15.5 m³

Max Loading Rating

88,000 lb 39,916 kg

Cutting Width

12' 3.66 m

Horsepower Required

400HP+ 294 kW+

Turning Radius

30' 9.1 m



Minimal Maintenance

Grease-less bushings and only 5 grease points.



High Tensile Steel

Hardox / Weldox steel technology makes stronger and lighter scrapers.



Weight Transfer

The ADT Neck transfers 30% of the scraper's weight to the truck for improved traction.



Cushion Ride

Experience a smoother ride and reduce equipment wear.



3 Year Warranty

Industry leading 3 year structural / 1 year parts and labor warranty.



Shipping

Available for containerized international shipping.

TRANSPORT DIMENSIONS

Overall Width

14' 4.27 m

Overall Height

10' 3.04 m

Overall Length

36' 6" 11.13 m

Shipping Weight

39,990 lb 18,139 kg

See complete detailed specifications on pages 58 + 59





▶
WATCH THIS
1237 ADT
IN ACTION





1243 ADT

When a job with long haul roads requires larger capacity, the K-Tec 1243 ADT excels, even in the toughest conditions. The 1243 ADT scraper's bolt-together design allows for affordable international container shipping and simple maintenance. While proficient in self-loading, the standard roller push block on the back of the scraper is smoothly matched for push support loading for swift cycle times of the 43 cubic yard / 33 cubic metre heaped capacity scraper.

Hauling topsoil in **TEXAS, USA**



Sand • Illinois



Rock • Australia



Clay • Canada

1237 ADT Specs

GENERAL SPECIFICATIONS

Heaped Capacity (ISO)

37 yd³ 28.28 m³

Struck Capacity

20.25 yd³ 15.5 m³

Max Loading Rating

88,000 lb 39,916 kg

Cutting Width

12' 3.66 m

Horsepower Required

400HP + 294 kW+

Turning Radius

30' 9.1 m



Minimal Maintenance

Grease-less bushings and only 5 grease points.



High Tensile Steel

Hardox / Weldox steel technology makes stronger and lighter scrapers.



Weight Transfer

The ADT Neck transfers 30% of the scraper's weight to the truck for improved traction.



Cushion Ride

Experience a smoother ride and reduce equipment wear.



3 Year Warranty

Industry leading 3 year structural / 1 year parts and labor warranty.



Shipping

Available for containerized international shipping.

TRANSPORT DIMENSIONS

Overall Width

14' 4.27 m

Overall Height

10' 3.04 m

Overall Length

36' 6" 11.13 m

Shipping Weight

39,130 lb 17,749 kg

See complete detailed specifications on pages 58 + 59

A large yellow K-Tec 1237 ADT Tandem scraper is shown in a desert environment, pulling two 1237 scrapers. The machine is loaded with sand, and the background features a clear blue sky with scattered white clouds and distant hills. The text "1237 ADT TANDEM" is prominently displayed in white over the lower part of the image.

1237 ADT TANDEM

The K-Tec 1237 ADT Tandem doubles efficiency by pulling two 1237 scrapers with a single power unit and one operator. On job sites with longer cut-zone and haul road areas, a massive advantage is gained to provide a combined heaped capacity of 74 cubic yards / 56.6 cubic metres. The 1237 ADT Tandem provides impressive production performance at the end of the day. This configuration has an added advantage since it can split into singles on your job site as conditions change.

Hauling granite in **WYOMING, USA**



Clay • North Carolina



Topsoil • Tennessee



Salt • Utah

1237 ADT Tandem Specs

GENERAL SPECIFICATIONS

Heaped Capacity (ISO)

74 yd³ 56.57 m³

Struck Capacity

40.5 yd³ 30.9 m³

Max Loading Rating

176,000 lb 79,832 kg

Cutting Width

12' 3.66 m³

Horsepower Required

450HP + 330 kW+

Turning Radius

33' 10 m

TRANSPORT DIMENSIONS

Overall Width

14' / 14' 4.27 m / 4.27 m

Overall Height

11' 1" / 10' 3.4 m / 3.04 m

Overall Length

36' 6" / 36' 6" 11.13m / 11.13m

Shipping Weight

41,570 lb / 39,130 lb 18,855 kg / 17,749 kg



Minimal Maintenance

Grease-less bushings and only 5 grease points per scraper.



High Tensile Steel

Hardox / Weldox steel technology makes stronger and lighter scrapers.



Weight Transfer

The ADT Neck transfers 30% of the scraper's weight to the truck for improved traction.



Cushion Ride

Experience a smoother ride and reduce equipment wear.



3 Year Warranty

Industry leading 3 year structural / 1 year parts and labor warranty.



Shipping

Available for containerized international shipping.

See complete detailed specifications on pages 58 + 59





K-TEC

EJB 4X

WATCH THE EJB4X
40 TON EJECTOR BODY
WALK AROUND



KEEP SAFETY AT THE CENTER

Converting your articulated hauler from a dump body to an ejector body allows you to safely eject loaded material in areas with reduced overhead clearance or uneven surfaces.



BOLT TOGETHER & BOLT-ON

The K-Tec EJB's patent-pending, bolt-together design also makes for affordable overseas shipments and ease of repair. The flexible bolt-on design can be installed on new or used machines without any modifications, which are required for competing solutions. This unique design increases versatility as it allows easy changes between ejector body, regular dump body, and scraper application.

TAILOR-MADE FOR VOLVO ARTICULATED HAULERS

EJB's are engineered in close collaboration between K-Tec and Volvo. K-Tec's years of earthmoving equipment manufacturing experience combined with Volvo's pioneering conceptual knowledge create the perfect ejector body solution made specifically for Volvo Articulated Haulers.





SMOOTH & FAST

Increase your jobsite efficiency and productivity with the EJB's smooth material ejection and fast retract time.

EJECTOR BODY SPECS

EJB 3X SPECS	EJB 4X SPECS
Heaped Capacity (ISO)	Heaped Capacity (ISO)
31.3 sh tn / 28.2 yd ³ 28.4 Tonnes / 17.7 m ³	42.3 sh tn / 30.2 yd ³ 38.4 Tonnes / 23.1 m ³
Max Load Rating	Max Load Rating
62,541 lb 28,368 kg	84,560 lb 38,356 kg
Telescopic Cylinder Dimensions	Telescopic Cylinder Dimensions
13' 5" Stroke 4.09 m Stroke	14' 9" Stroke 4.49 m Stroke
Eject Time Loaded	Eject Time Loaded
12-14 Seconds	12-14 Seconds
	Retract Time Empty
14-16 Seconds	14-16 Seconds

EJB 3X TRANSPORT DIMENSIONS	EJB 4X TRANSPORT DIMENSIONS
Overall Width	Overall Width
9' 8" 2.9 m	11' 2" 3.41 m
Overall Height (Incl. Spill Guard)	Overall Height (Incl. Spill Guard)
7' 2" 2.2 m	7' 5" 2.27 m
Overall Length (Incl. Spill Guard)	Overall Length (Incl. Spill Guard)
18' 11" 5.77 m	19' 7" 6.44 m
Shipping Weight	Shipping Weight
13,069 lb 5,928 kg	15,075 lb 6,838 kg

HIGH TENSILE STEEL

SAFE UNLOAD

FAST EJECT / RETRACT

CONTAINER SHIPPING

1 YEAR STRUCTURAL, PARTS & LABOR WARRANTY

RIP IT, MIX IT, LEVEL IT TO GRADE.

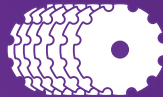


No earthmoving fleet is complete without support equipment to ensure maximum efficiency. Beyond manufacturing robust construction scrapers, K-Tec also has a strong line up of earthmoving implements in a broad size range to meet the needs of any large construction earthmoving crew.





**HEAVY DUTY
CONSTRUCTION**



14
BLADES

11' CUTTING
WIDTH

190-620
RECOMMENDED
HORSEPOWER



DISC HARROWS

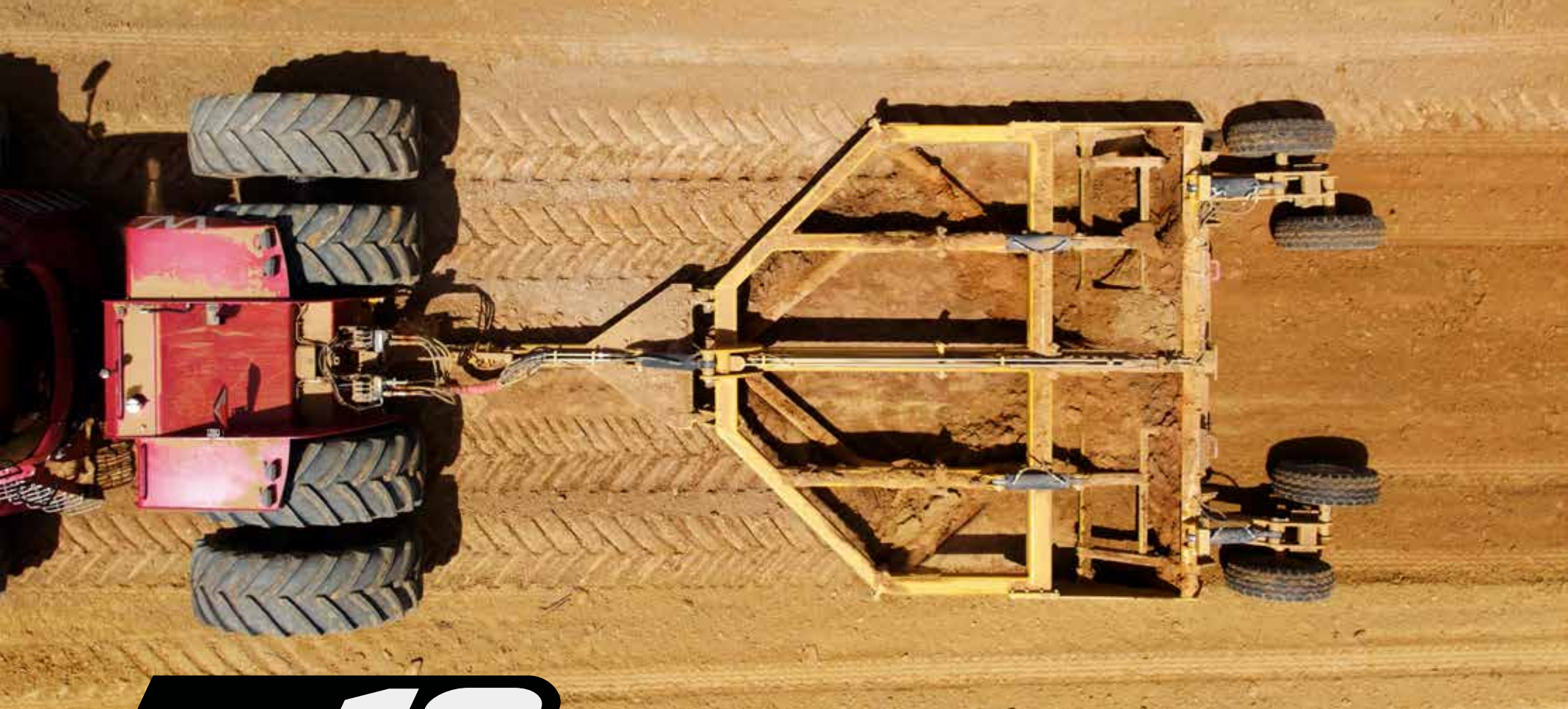
K-Tec heavy-duty wheeled disc harrows deliver top performance for tough soil mixing, road building, and reclamation projects. Models 3217-14WD, 3620-14WD, and 4220-14WD are essential additions to any earthmoving fleet, featuring world-class discs to tackle any soil condition. With a transport width of 11'7", they move easily between sites, saving 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)
Length (folded)	17'5" (5.31m)	21' (6.4m)	21' (6.4m)



RG13

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. Available in 13' (3.96 m) and 14' (4.27 m) widths, the RG's multi-blade design enables fast finishing tasks, smoothing your cut zone to reduce "duck walking" and bouncing—boosting loading efficiency and reducing equipment wear.



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 RIPPERS

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

K-Tec's heavy-duty box scrapers and roller levelers excel in construction and agriculture, perfect for haul road maintenance, precision leveling, and drainage. Our levelers are designed with a folding hitch pole for easy transport. All land leveler models have walking back axles for blade stability and a rear hitch option is available for towing additional implements. Available tilt functionality on all models with up to 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. Our bolt on hitch option allows you to connect to a standard tractor hitch or a scraper drawbar to match your fleet.



LEVELER VS. GRADER

	K-Tec 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	12 - 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.



CONSTRUCTION LEVELERS

K-Tec land levelers offer the largest drag capacity on the market, helping contractors achieve precise grading on haul roads. Smooth roads enable faster cycles and reduce equipment wear. K-Tec levelers range from 14' to 20' (4.2 to 6 m) and handle 11-16 cubic yards (8.4-12.2 cubic meters).

CONSTRUCTION LEVELER SPECS

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

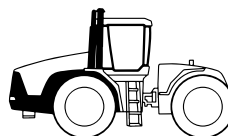
RECOMMENDED POWER UNITS

Utility Tractor



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

Articulating Tractor



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

BLADE CONFIGURATIONS



8" (203 mm) Curved Grader Blade



Serrated Cutting Edge



Straight Flat 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



CONSTRUCTION ROLLER LEVELERS

Our roller levelers are designed to help contractors level and compact soil efficiently, improving drainage and minimizing downtime after rain. With optional tilt functionality, it's ideal for crowning roads and shaping slopes. Roller levelers enhance productivity and reduce wear on equipment by maintaining smooth haul roads, and are the perfect finishing tool to add those final, essential touches to any job.



Optional rear wheels for cross job site transport



Bolt-on rotational hitch pole for transport of multiple units within width restrictions

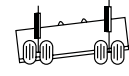


Mud scraper stops material buildup on drum

FEATURES



GPS / LASER
ADAPTABLE



OPTIONAL 1 OR 2-WAY
BLADE TILT



MECHANICAL
SLOPE METER



1 YEAR STRUCTURAL
6 MONTHS PARTS &
LABOR WARRANTY



BOLT ON HITCH POLE
FOR EASY TRANSPORT



CONTAINER
SHIPPING

RL12			RL14		
Specifications	Imperial	Metric	Specifications	Imperial	Metric
Overall Length	20' 1"	6.14 m	Overall Length	20' 1"	6.14 m
Height (Extended)	8' 2"	2.49 m	Height (Extended)	8' 2"	2.49 m
Overall Width	12'	3.66 m	Overall Width	14'	4.27 m
Drum Width	11' 1"	3.39 m	Drum Width	13' 1"	3.99 m
Drum Diameter	3' 6"	1.06 m	Drum Diameter	3' 6"	1.06 m
Empty Weight	12,165 lb	5,520 kg	Empty Weight	14,790 lb	6,708 kg
Weight Water Filled	16,865 lb	7,652 kg	Weight Water Filled	20,300 lb	9,208 kg
Max Water Volume	565 US gal	2,140 L	Max Water Volume	660 US gal	2,498 L
Max Water Weight	4,700 lb	2,132 kg	Max Water Weight	5,510 lb	2,500 kg
Grease Points	9	9	Grease Points	9	9
Transport Length	8' 7"	2.6 m	Transport Length	8' 7"	2.6 m
Transport Height	6' 11"	2.1 m	Transport Height	8'	2.43 m
Transport Width	18' 6"	5.63 m	Transport Width	20' 10"	6.36 m

OPTIONAL FEATURES	RL12		RL14	
Blade Tilt	Imperial	Metric	Imperial	Metric
Max. Tilt Angle	6 degrees	6 degrees	4 degrees	4 degrees
Edge to Edge Height	14.8"	375 mm	11.5"	292 mm
Additional Weight	+410 lb	+186 kg	+352 lb	+160 kg
Transport Wheels				
Overall Length	22' 4"	6.8 m	22' 4"	6.8 m
Height (Extended)	9' 4"	2.85 m	9' 4"	2.85 m
Additional Grease Points	+2	+2	+2	+2
Tires	385/65 R22.5 18 ply		385/65 R22.5 18 ply	
Additional Weight	+988 lb	+448 kg	+988 lb	+448 kg

OX BLOCK PUSH-LOADER

While our scrapers efficiently self-load, additional options can boost speed and productivity. The K-Tec Ox Block, designed for Case Steiger Quadtrac and wheeled tractors, offers a nimble, cost-effective bulldozer alternative. It replaces tractor suitcase weights for balanced performance and is optimized for pushing all types of scrapers. Cushion push technology with hydraulic cylinders minimizes impact shock on the tractor frame and scraper, ensuring smoother push-loading assistance. This tractor can also pull another scraper, land leveler, or disc harrow, transforming it into a multipurpose earthmoving support machine.





OX BLOCK VS. DOZER

	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)	7'-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 K-Tec 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. Compared to a bulldozer, contractors will see increased fuel efficiency, reduced undercarriage costs by at least 50%, and substantially higher speeds in the cut zone when they use an Ox Block to push load their scrapers.





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

← 6' →

PUSH BLOCK AREA

HIGH TENSILE STEEL

LED LIGHTS

CUSHION PUSH TECHNOLOGY

CONTAINER SHIPPING

1 YEAR STRUCTURAL
6 MONTHS PARTS &
LABOR WARRANTY

ISO 9001

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.

ALWAYS AT YOUR SERVICE

Our dedicated service network is always ready to support you. Whether you're facing operator challenges or need warranty support, contact our 24-hour service hotline at **+1 866 769 3787** for information and assistance. Always ensure that scrapers are operated in accordance with our operator's manuals to avoid service issues.

- » NEXT DAY AIR PARTS DELIVERY SERVICE
- » CUTTING BLADE BULK ORDER DISCOUNT
- » RECOMMENDED STOCK LIST
- » 24-HOUR SERVICE HOTLINE
+1 866 769 3787



CERTIFIED PARTS

Refer to your parts manual or visit your local dealer for information on consumables and replacement parts. Parts can also be ordered by emailing parts@ktec.com or calling us at +1 866 496 7561. One of our parts associates will be happy to assist you with all your replacement parts needs.



INDUSTRY LEADING WARRANTY

K-Tec Earthmovers are known in the industry for their groundbreaking durability, which is backed by a 3-year structural warranty. Our confidence in high tensile steel and our world class manufacturing process provides security for your earthmoving investment.










HAVE A WARRANTY ISSUE?


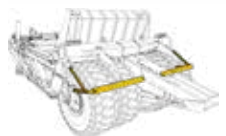







Our responsive service team is standing by, ready to get you back up and running! Scan the QR code and fill out the claim form online for prompt warranty service or send us an email at warranty@ktec.com for more information on submitting a warranty claim.

K-TEC SCRAPER OPTIONS





STANDARD ■
COMPATIBLE OPTION ■

CUTTING BLADES & ROUTER BITS The cutting blades serve as ground-engaging blades to dig in to the earth. Selecting the proper blade configuration and profile increases job site efficiency as contractors can customize their scraper based on the material in which they are working.		1228 ADT	1237 ADT	1237 ADT Front unit	1243 ADT
	TAPERED DROP DOWN CENTER BLADE The standard K-Tec center blade is ideal for most conditions and soil types.	✓	✓	✓	✓
	NON TAPERED DROP DOWN CENTER BLADE The aggressive profile is ideal for sandy conditions when maximum ground penetration is not as critical.	✓	✓	✓	
	SERRATED TAPERED DROP DOWN CENTER BLADE The serrated center blade is best in hard conditions when maximum penetration is required to break up hard or slabby material.	✓	✓	✓	✓
	FLAT PROFILE (FULL WIDTH) The flat straight profile achieves a smooth and precise finish.	✓	✓	✓	✓
	SERRATED PROFILE (FULL WIDTH) The serrated straight blade increases ground penetration and assists in breaking up material.	✓	✓	✓	
	AGGRESSIVE STAGGERED OPTION (FULL WIDTH) The staggered teeth sections assist in breaking up material and increase ground penetration.	✓	✓	✓	
ROUTER BITS					
	STANDARD ROUTER BIT POSITION The standard router bit setting is for less aggressive cuts.	✓	✓	✓	✓
	DROP DOWN ROUTER BIT POSITION Running a straight profile, the router bit position can further increase cut depth in the drop down position.	✓			
	TUNGSTEN COATED ROUTER BIT The tungsten coated router bits extend the life of blades in extremely abrasive wear conditions.	✓			
	CHOCKY BAR ROUTER BITS The chocky bar router bits protects sidewall wear in abrasive conditions and guide the material into the scraper bowl. Option is available in 1" or 2" thickness.	✓			

		1228 ADT	1237 ADT	1237 ADT Front unit	1243 ADT
ADDITIONAL OPTIONS					
	ROCK PICKS Rock picks assist in removing rocks from the scraper tires in rocky jobsite applications.	✓	✓	✓	
	MUD SCRAPERS Mud scrapers assist in removing mud from the scraper tires in muddy jobsite conditions.	✓	✓	✓	
	HEIGHT GAUGE Provides the operator with a visual reference for rear scraper bowl height or cutting depth in tandem configuration.		✓		
	15" RACK EXTENSION The 15" rack extension increases the overall scraper load capacity and prevents material from falling back onto the front unit hydraulics. Installed on top of standard K-Tec rack.		✓	✓	
	36" RACK EXTENSION The 36" rack extension increases the overall scraper load capacity and prevents slabby material from falling back onto the tires. Mounted to scraper bowl.	✓			
	GPS / LASER MOUNT EXTENSION Extension tube bracket bolted to the laser mount above the cutting blade for attaching laser or GPS mast equipment.	✓	✓	✓	
	4 CALIPER BRAKES The 4 caliper braking system provides additional security and control in steep uneven conditions.	✓	✓	✓	✓
	MINE VERSION BOWL SKINS Reinforced heavier plate, wear-resistant Hardox steel floor for mining applications.				✓

K-TEC SCRAPER OPTIONS

STANDARD ■
COMPATIBLE OPTION ■

		1228 ADT	1237 ADT	1237 ADT Front Unit	1243 ADT
FINE MATERIAL PACKAGE					
  	Full Package The full fine material package keeps fine material from leaking out of the bowl; tire mud flaps keep material from spraying; serrated profile blades are included; and corrosion preventative measures are taken for electrical wires.		✓	✓	
	Sidewall to Gate Filler Spacers Spacers prevent fine material loss, thus increasing load capacity and efficiency.		✓	✓	
	Gate Extensions Extended gate bottom edge closes gap between cutting blade and gate preventing fine material loss.		✓	✓	
	Additional Gate Stops Stops fill subtle gaps between scraper bowl and gate, keeping fine material in the bowl.		✓	✓	
	Additional Mud Flaps on Scraper and ADT Power Unit Fender Extension Fine material spray prevention increases machine longevity and exterior material buildup		✓	✓	
	Specialty Cutting Blade Configuration (Full Fine Serrated profile)		✓	✓	
COMPATIBLE TIRES & GROUND PRESSURE SPECIFICATIONS		1228 ADT	1237 ADT	1237 ADT Front Unit	1243 ADT
K-Tec provides a variety of scraper tire sizes for contractor consideration. The scraper tire size can increase the maximum load capacity and flotation or decrease rolling resistance of the unit for overall productivity.		GROUND PRESSURES IN PSI & KPA			
	23.5 R25 Tires	24-28 PSI 165-193 kPa			
	26.5 R25 Tires		26-30 PSI 179-206 kPa	32-36 PSI 220-248 kPa	
	29.5 R25 Tires				26-30 PSI 179-206 kPa
	29.5 R29 Tires				22-26 PSI 151-179 kPa
	24.00 R35 Tires				31-35 PSI 213-241 kPa

Ground pressure specifications vary based on tire pressure, tire rating, and soil conditions.
Figures for comparative purposes only.

An aerial photograph of a large-scale industrial or construction site. The foreground and middle ground are dominated by massive, conical piles of a bright white material, likely salt or a similar mineral. A long, straight, light-colored path or road cuts through the site. Along this path, a line of yellow heavy machinery is visible, including a front loader, several articulated haul trucks, and a scraper. To the right of the path, there are several large, shallow ponds or containment areas. In the background, there are industrial buildings, silos, and conveyor systems. The horizon shows a flat landscape under a cloudy sky.

EARTHMOVING SOLUTIONS FOR ANY APPLICATION

K-TEC SCRAPER SPECIFICATIONS

IMPERIAL

SPECIFICATIONS	1228 ADT	1237 ADT	1243 ADT	1237 ADT TANDEM
Heaped Capacity (ISO)	28 yd ³	37 yd ³	43 yd ³	74 yd ³
Struck Capacity	18.5 yd ³	20.25 yd ³	25.7 yd ³	40.5 yd ³
Max. Load Rating	68,000 lb	88,000 lb	103,200 lb	176,000 lb
Bucket Dimensions	12' W x 4' H x 11' L	12' W x 4' 3" H x 12' 10" L	12' W x 5' H x 13' 5" L	12' W x 4' 3" H x 12' 10" L
Cutting Width	12'	12'	12'	12'
Cutting Blades	3-Piece Blade	3-Piece Blade	3-Piece Blade	3-Piece Blade
Gate Opening	6' 6"	6' 8"	6'	6' 8"
Turning Radius	30'	30'	30'	33'
Gate Cylinders	4.5" x 26.5"	5" x 26"	4.5" x 26.5"	5" x 26"
Lift Cylinders	5.5" x 32"	5.5" x 32"	5.5" x 38"	5.5" x 32"
Ejector Cylinder	5.5" x 76"	5.5" x 76"	5.5" x 76"	5.5" x 76"
Cutting Blade Clearance	28"	28"	27.5"	28"
Ball to Rear Axle Length	27' 6"	28' 9"	31' 9"	28' 9"
Rack Height (Tilt-able)	3'	4'	3' 9"	4'
Weight Distribution	30% Hitch, 70% Scraper Axle	30% Hitch, 70% Scraper Axle	28% Hitch, 72% Scraper Axle	30% Hitch, 70% Scraper Axle
4 Tires Standard	23.5 R25 Radial	26.5 R25 Radial	29.5 R25 Radial	26.5 R25 Radial (8 Tires)
Rec. Horsepower	313HP +	400 HP +	450 HP +	450 HP +
Mud Scraper & Rock Picks	Standard	Standard	Standard	Standard
Gate Extension	N/A	Standard	N/A	Standard
Front unit Scraper Structural Pkg.	N/A	N/A	N/A	Tail Hitch, Rack Ext.
Truck Fender & Catwalk System	Standard	Standard	Standard	Standard
OPTIONAL FEATURES				
Radial Tires	1050/50 R32 (2)	N/A	29.5 R29, 24 R35 (4)	N/A
4 Caliper Disc System	Optional	Optional	Optional	Optional
15" Rack Extension	N/A	Optional	N/A	Standard on front unit
36" Rack Extension	Optional	N/A	N/A	N/A
Height Gauge	N/A	Optional	N/A	Standard on rear unit
Mine Version	N/A	Optional	N/A	Optional
Fine Material Package	N/A	Optional	N/A	Optional
SHIPPING DIMENSIONS				
Overall Width	14'	14'	14'	14'
Overall Height	9' 1"	10'	10' 11"	11' 1", 10'
Overall Length	34' 7"	36' 6"	40' 2"	36' 6", 36' 6"
Shipping Weight	32,744 lb	39,130 lb	49,450 lb	41,570 lb, 39,130 lb
Overseas Shipping	Roll-on Roll-off	40' Highcube container	40' Highcube container	40' Highcube container (2)

Specifications are subject to change without notice.

K-TEC SCRAPER SPECIFICATIONS

METRIC

SPECIFICATIONS	1228 ADT	1237 ADT	1243 ADT	1237 ADT TANDEM
Heaped Capacity (ISO)	21.4 m ³	28.28 m ³	32.88 m ³	56.57 m ³
Struck Capacity	14.1 m ³	15.5 m ³	19.65 m ³	30.9 m ³
Max. Load Rating	30,844 kg	39,916 kg	46,810 kg	79,832 kg
Bucket Dimensions	3.66 m W x 1.22 m H x 3.35 m L	3.66 m W x 1.29 m H x 3.91 m L	3.66 m W x 1.52 m H x 3.84 m L	3.66 m W x 1.29 m H x 3.91 m L
Cutting Width	3.66 m	3.66 m	3.66 m	3.66 m
Cutting Blades	3-Piece Blade	3-Piece Blade	3-Piece Blade	3-Piece Blade
Gate Opening	1.98 m	2.03 m	1.83 m	2.03 m
Turning Radius	9.1 m	9.1 m	9.1 m	10 m
Gate Cylinders	114 mm x 673 mm	127 mm x 711 mm	152 mm x 660 mm	127 mm x 660 mm
Lift Cylinders	140 mm x 813 mm	140 mm x 813 mm	152 mm x 965 mm	140 mm x 813 mm
Ejector Cylinder	140 mm x 1,930 mm	140 mm x 1,930 mm	152 mm x 1,930 mm	140 mm x 1,930 mm
Cutting Blade Clearance	0.71 m	0.71 m	0.69 m	0.71 m
Ball to Rear Axle Length	8.38 m	8.77 m	9.69 m	8.77 m
Rack Height (Tilt-able)	0.91 m	1.22 m	1.14 m	1.22 m
Weight Distribution	30% Hitch, 70% Scraper Axle	30% Hitch, 70% Scraper Axle	28% Hitch, 72% Scraper Axle	30% Hitch, 70% Scraper Axle
4 Tires Standard	23.5 R25 Radial	26.5 R25 Radial	29.5 R25 Radial	26.5 R25 Radial (8 Tires)
Rec. Horsepower	230 kW +	294 kW +	330 kW +	330 kW +
Mud Scraper & Rock Picks	Standard	Standard	Standard	Standard
Gate Extension	N/A	Standard	N/A	Standard
Front unit Scraper Structural Pkg.	N/A	N/A	N/A	Tail Hitch, Rack Ext.
Truck Fender & Catwalk System	Standard	Standard	Standard	Standard
OPTIONAL FEATURES				
Radial Tires	1050/50 R32 (2)	N/A	29.5 R29, 24 R35 (4)	N/A
4 Caliper Disc System	Optional	Optional	Optional	Optional
15" Rack Extension	N/A	Optional	N/A	Standard on front unit
36" Rack Extension	Optional	N/A	N/A	N/A
Height Gauge	N/A	Optional	N/A	Standard on rear unit
Mine Version	N/A	Optional	N/A	Optional
Fine Material Package	N/A	Optional	N/A	Optional
SHIPPING DIMENSIONS				
Overall Width	4.27 m	4.27 m	4.27 m	4.27 m
Overall Height	2.77 m	3.04	3.34 m	3.4 m, 3.04 m
Overall Length	10.55 m	11.13 m	12.25 m	11.13 m, 11.13 m
Shipping Weight	14,853 kg	17,749 kg	22,430 kg	18,855 kg, 17,749 kg
Overseas Shipping	Roll-on Roll-off	40' Highcube container	40' Highcube container	40' Highcube container (2)

Specifications are subject to change without notice.



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**SHAPING OUR WORLD
FOR A BETTER TOMORROW**



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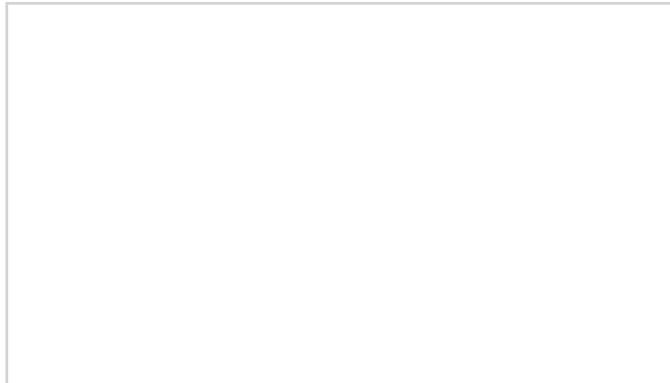
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