



K-Tec 1233



The **K-Tec 1233** is incredibly versatile, has a loading speed that amazes users and consistently wins field trials, is fabricated tough enough to take a dozer push, has unmatched fuel efficiency, and floatation *over* mud instead of through it. Our groundbreaking innovations have made our scrapers the most productive and profitable option around.

GROUND BREAKING.



K-Tec 1233

This multipurpose machine is the most popular model in our fleet. A powerful worker in any soil conditions, it can also be used in a train – providing a tandem heaped capacity of 66 yards. The 1233 also offers great mud clearance, heavy pin bushings, an ejector slider, and router bits that cut the overall width of the scraper. The K-Tec 1233 bolts together and is able to ship by sea container.

1233 SPECIFICATIONS

	STANDARD	METRIC
Horsepower Required	350 HP+	261 KW+
(Tandem) Horsepower Required	450 HP+	336 KW+
Bucket Dimensions	12' W x 4'3" H x 12'10" L	3.66 m W x 1.28 m H x 3.91 m L
Rack Height (Tiltable)	4'	1.22 m
Struck Capacity	19.7 Cubic Yards	15 Cubic Metres
Heaped Capacity (ISO Rated)	33 Cubic Yards	25.2 Cubic Metres
(Tandem) Heaped Capacity (ISO Rated)	66 Cubic Yards	50.46 Cubic Metres
Cutting Width	14'	4.27 m
Overall Width	14'	4.27 m
Gate Opening	80"	2.03 m
Transport Cutting Edge Clearance	28"	0.71 m
4 Tires (Standard)	23.5" x 25" (E-3/L-3)	23.5" x 25" (E-3/L-3)
4 Tires (Optional – Standard on Lead Scrapers)	26.5" x 25" (E-3/L-3)	26.5" x 25" (E-3/L-3)
Radial Tires	Optional	Optional
Max Load Rating	80,000 lbs	36,000 kg
Laser Bracket Mount	Standard	Standard
Overall Length	38'	11.58 m
(Tandem) Overall Length	68' 6"	20.88 m
Hitch Pin to Axle Length	31' 4"	9.55 m
(Tandem) Hitch Pin to Rear Axle Length	62'	18.9 m
Weight Distribution	Tongue: 25%, Wheels: 75%	Tongue: 25%, Wheels: 75%
Shipping Weight	29,000 lbs	13,154 kg
Gate Cylinder	5" x 28"	0.127 m x 0.711 m
Lift Cylinder	5.5" x 31"	0.140 m x 0.787 m
Ejector Cylinder	5.5" x 76"	0.140 m x 1.93 m
Cutting Edge	3-Piece Blade	3-Piece Blade
Wrap Around Mud Scrapers	Standard	Standard
Ride Control	Standard	Standard
Push Block	Standard	Standard
Disk Brakes	Optional	Optional
Gooseneck Hitch for Tandem Hookup	Optional	Optional
Rear Hitch Hook Up (Lead Scraper Only)	Optional	Optional
Dolly Hitch Pole	Optional	Optional

Our groundbreaking innovations:

LUBE TEC® ONE-MINUTE GREASE POINTS

While the competitors' scrapers require 12-25 grease points to be serviced twice daily, K-Tec earthmovers can be serviced in only minutes per day. With only two easy access grease points that require servicing once a day, the other four grease points, which are on the rear axle, only require greasing every 250 hours or every three weeks. Greaseless bushings on all of our other hinge points can run up to 1200 hours before needing to be replaced. This means your labour hours are dedicated to loading instead of maintaining.

TENSILE TEC® HIGH TENSILE STEEL PLATING

Years of field trials and materials performance analysis has enabled K-Tec to develop manufacturing and reinforcing techniques that make for the most durable pan scraper available. Reinforcement with high tensile wear and structural steel in critical stress areas has established a PSI strength which is significantly greater than many competing scrapers.

LOAD TEC® OPTIMAL WEIGHT DISTRIBUTION SYSTEM

K-Tec's hitching systems distribute load weight to take greatest advantage of the pulling unit's power while minimizing stress on the hitching tongue. With most of our earthmovers, 75% of the weight is transferred to the scraper's axles, placing less stress on the tractor's rear axle.

Our LOAD TEC® system also includes us working with you to ensure equal pull occurs between the front and rear axle of the tractor. This balancing of the tractor is achieved by adding weight to the front of the tractor, which minimizes the stress placed on the rear axle.

Worldwide Machinery

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