



K-Tec 1233 ADT

The K-Tec 1233 ADT shares all the versatility and strengths of the original K-Tec 1233, the advantage of this ADT model is that it is designed for self loading with a 40-ton, 400+ horsepower rock truck. It offers a heaped capacity of 33 yards, fast hydraulics, a smooth ride, and joy-stick scraper control. The power of a 6-wheel drive ADT means more power to the ground and a functional rock truck for your fleet.

GROUNDBREAKING.



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1233 ADT SPECIFICATIONS

	STANDARD	METRIC
Horsepower Required	40-Ton or 400 HP	40-Ton or 298 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
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	35' 10"	10.92 m
Ball to Rear Axle Length	29' 5"	8.97 m
Weight Distribution	30% Hitch - 70% Scraper Axle	30% Hitch - 70% Scraper Axle
Shipping Weight	31,000 lbs	14,061 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 1.930 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
Gate Extension	Optional Adds 3 Cubic Yards to heaped capacity	Optional Adds 2.3 Cubic Metres to heaped capacity

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® ADT (Articulating Dump Truck) series enables contractors who prefer ADTs to harness the efficiency of a K-Tec earthmover while adding a functional rock truck to their fleet. Some of the advantages of pulling with an ADT include: speeds in excess of 30 mph, smooth ride, fast hydraulics, and an automatic transmission (requiring a less experienced operator). For the ADT series, we've developed a gooseneck hitch pole with a quick attach hook which allows 30% of the scraper's load weight to be transferred directly to the point where the truck is designed to carry weight.

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