



# K-Tec 1254 ADT

The **K-Tec 1254 ADT** is designed to be pulled with a 40+ ton, 450+ horsepower rock truck and features larger tires for better floatation, fast hydraulics, a heaped capacity of 54 yards, and joy-stick scraper control. Working with a 6-wheel drive ADT truck and our proprietary gooseneck hitching system means more power to the ground, a smooth ride, and a functional rock truck for your fleet.

**GROUNDBREAKING.**



## K-Tec 1254 ADT

Designed to be pulled with a 6-wheel drive 40 Ton+ ADT, the K-Tec 1254 will increase your efficiency and reduce dirt moving costs. This easy loading, high volume scraper bolts together and is able to ship by sea container.

### 1254 ADT SPECIFICATIONS

	STANDARD	METRIC
<b>Horsepower Required</b>		
<b>Push Loading</b>	40+ Ton or 450+ HP	40+ Ton or 335 KW
<b>Bucket Dimensions</b>	12' W x 7' H x 14' 0.5" L	3.66 m W x 2.13 m H x 4.39 m L
<b>Rack Height (Tiltable)</b>	4' 6"	1.37 m
<b>Struck Capacity</b>	38.8 Cubic Yards	29.66 Cubic Metres
<b>Heaped Capacity (ISO Rated)</b>	54 Cubic Yards	41.29 Cubic Metres
<b>Cutting Width</b>	14'	4.27 m
<b>Overall Width</b>	14'	4.27 m
<b>Gate Opening</b>	90"	2.29 m
<b>Transport Cutting Edge Clearance</b>	30"	0.76 m
<b>4 Tires</b>	29.5" x 25" (E-3 / L-3)	29.5" x 25" (E-3 / L-3)
<b>Radial Tires</b>	Optional	Optional
<b>Max Load Rating</b>	130,000 lbs	59,000 kg
<b>Laser Bracket Mount</b>	Standard	Standard
<b>Overall Length</b>	40' 6"	12.34 m
<b>Ball to Rear Axle Length</b>	32' 6"	9.91 m
<b>Weight Distribution</b>	30% Hitch - 70% Scraper Axle	30% Hitch - 70% Scraper Axle
<b>Shipping Weight</b>	49,000 lbs	22,226 kg
<b>Gate Cylinder</b>	6" x 34"	0.154 m x 0.864 m
<b>Lift Cylinder</b>	7" x 41"	0.178 m x 1.041 m
<b>Ejector Cylinder 1</b>	6" x 88"	0.154 m x 2.235 m
<b>Ejector Cylinder 2</b>	7" x 48"	0.178 m x 1.219 m
<b>Cutting Edge</b>	3 - Piece Blade	3 - Piece Blade
<b>Wrap Around Mud Scrapers</b>	Optional	Optional
<b>Ride Control</b>	Standard	Standard
<b>Push Block</b>	Standard	Standard
<b>Dolly Hitch Pole</b>	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® 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.

Worldwide Machinery

1 (888) 997 3687

ktec@wwmach.com

worldwidemachinery.com/ktec

#### OPTIMAL WEIGHT DISTRIBUTION SYSTEM

