



# K-Tec 1228



The **K-Tec 1228** is one of our most popular models, 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.

**GROUNDBREAKING.**





## K-Tec 1228

Designed to load well in all conditions, the 1228, K-Tec's sand shark, specializes in sand and low ground pressure projects. With the option of 1000/50 R25 tires, the 1228 has the ability to become an exceptional LGP unit. Its versatility, proficiency in sand, and heaped capacity of 28 yards make the 1228 a popular choice.

### 1228 SPECIFICATIONS

	STANDARD	METRIC
Horsepower Required	300 HP+	223 KW+
(Tandem) Horsepower Required	400 HP+	298 KW+
Bucket Dimensions	12' W x 4' H x 10' 6" L	3.66 m W x 1.22 m H x 3.2 m L
Rack Height (Tilttable)	3'	0.91 m
Struck Capacity	18.5 Cubic Yards	14.1 Cubic Metres
Heaped Capacity (ISO Rated)	28 Cubic Yards	21.4 Cubic Metres
(Tandem) Heaped Capacity (ISO Rated)	56 Cubic Yards	42.8 Cubic Metres
Cutting Width	12'	3.65 m
Overall Width	13' 10"	4.22 m
Gate Opening	78"	1.98 m
Transport Cutting Edge Clearance	28"	0.71 m
4 Tires	23.5" x 25" (E-3/L-3)	23.5" x 25" (E-3/L-3)
2 Tires (Optional)	1000/50 R25	1000/50 R25
Radial Tires	Optional	Optional
Max Load Rating	68,000 lbs	31,000 kg
Laser Bracket Mount	Standard	Standard
Overall Length	34' 5"	10.49 m
(Tandem) Overall Length	62'	18.89 m
Hitch Pin to Axle Length	28'	8.53 m
(Tandem) Hitch Pin to Rear Axle Length	55' 6"	16.91 m
Weight Distribution	Tongue: 25%, Wheels: 75%	Tongue: 25%, Wheels: 75%
Shipping Weight	26,000 lbs	10,886 kg
Gate Cylinder	4" x 28"	0.102 m x 0.711 m
Lift Cylinder	5.5" x 31"	0.140 m x 0.787 m
Ejector Cylinder	5" x 76"	0.127 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
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.

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