



# K-Tec 1236



The **K-Tec 1236** performs like no other, 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 1236

With the best load to scraper weight ratio and the lowest cost per yard of any unit in our fleet, the 1236 is a top performer. With an extendable rack and sidewalls, the 1236 is ideal for stackable materials, such as clay. This model also has a heaped capacity of 36 yards.

### 1236 SPECIFICATIONS

|                                         | STANDARD                 | METRIC                         |
|-----------------------------------------|--------------------------|--------------------------------|
| <b>Horsepower Required</b>              | 400HP Plus               | 298KW Plus                     |
| <b>Bucket Dimensions</b>                | 12' W x 5' H x 12' L     | 3.66 m W x 1.52 m H x 3.66 m L |
| <b>Rack Height (Tilttable)</b>          | 4'                       | 1.22 m                         |
| <b>Struck Capacity</b>                  | 24 Cubic Yards           | 18.3 Cubic Metres              |
| <b>Heaped Capacity (ISO Rated)</b>      | 36 Cubic Yards           | 27.5 Cubic Metres              |
| <b>Cutting Width</b>                    | 12'                      | 3.66 m                         |
| <b>Overall Width</b>                    | 13' 10"                  | 4.22 m                         |
| <b>Gate Opening</b>                     | 84"                      | 2.13 m                         |
| <b>Transport Cutting Edge Clearance</b> | 30"                      | 0.76 m                         |
| <b>4 Tires</b>                          | 23.5" x 25" (E-3/L-3)    | 23.5" x 25" (E-3/L-3)          |
| <b>Radial Tires</b>                     | Optional                 | Optional                       |
| <b>Laser Bracket Mount</b>              | Standard                 | Standard                       |
| <b>Overall Length</b>                   | 36' 4"                   | 11.07 m                        |
| <b>Hitch Pin to Axle Length</b>         | 30' 11"                  | 9.42 m                         |
| <b>Weight Distribution</b>              | Tongue: 25%, Wheels: 75% | Tongue: 25%, Wheels: 75%       |
| <b>Shipping Weight</b>                  | 27,600 lbs               | 12,519 kg                      |
| <b>Gate Cylinder</b>                    | 4.5" x 28"               | 0.114 m x 0.711 m              |
| <b>Lift Cylinder</b>                    | 5.5" x 38"               | 0.140 m x 0.965 m              |
| <b>Ejector Cylinder</b>                 | 5.5" x 76"               | 0.140 m x 1.93 m               |
| <b>Cutting Edge</b>                     | 3-Piece Blade            | 3-Piece Blade                  |
| <b>Wrap Around Mud Scrapers</b>         | Standard                 | Standard                       |
| <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 stress standard 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  
1 (888) 997 3687

ktec@wwmach.com

worldwidemachinery.com/ktec

