

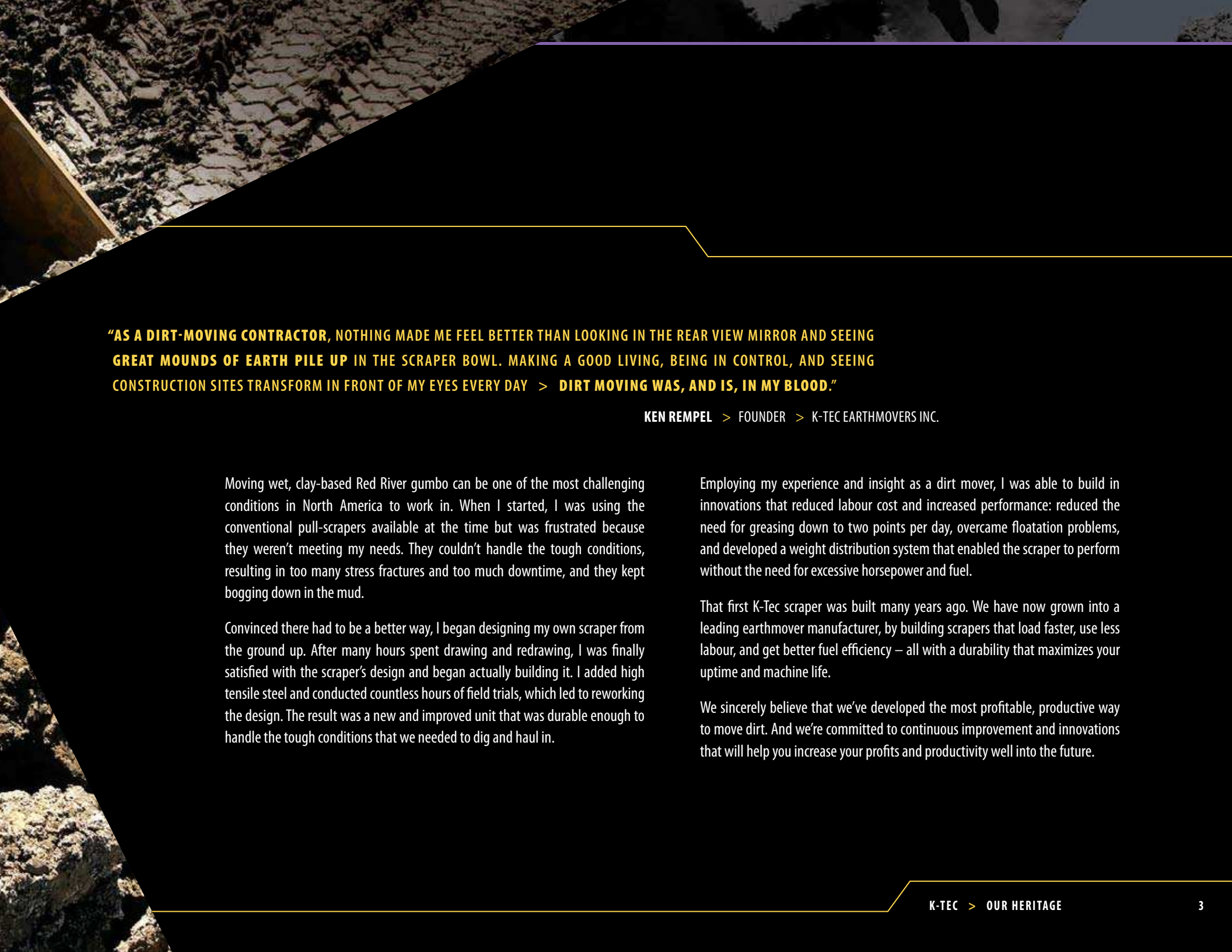


# GROUNDBREAKING

**K-TEC**  
EARTHMOVERS INC.



THERE'S NOTHING LIKE THE SMELL OF  
**FRESHLY TURNED DIRT.**



**“AS A DIRT-MOVING CONTRACTOR, NOTHING MADE ME FEEL BETTER THAN LOOKING IN THE REAR VIEW MIRROR AND SEEING GREAT MOUNDS OF EARTH PILE UP IN THE SCRAPER BOWL. MAKING A GOOD LIVING, BEING IN CONTROL, AND SEEING CONSTRUCTION SITES TRANSFORM IN FRONT OF MY EYES EVERY DAY > DIRT MOVING WAS, AND IS, IN MY BLOOD.”**

**KEN REMPEL > FOUNDER > K-TEC EARTHMOVERS INC.**

Moving wet, clay-based Red River gumbo can be one of the most challenging conditions in North America to work in. When I started, I was using the conventional pull-scrapers available at the time but was frustrated because they weren't meeting my needs. They couldn't handle the tough conditions, resulting in too many stress fractures and too much downtime, and they kept bogging down in the mud.

Convinced there had to be a better way, I began designing my own scraper from the ground up. After many hours spent drawing and redrawing, I was finally satisfied with the scraper's design and began actually building it. I added high tensile steel and conducted countless hours of field trials, which led to reworking the design. The result was a new and improved unit that was durable enough to handle the tough conditions that we needed to dig and haul in.

Employing my experience and insight as a dirt mover, I was able to build in innovations that reduced labour cost and increased performance: reduced the need for greasing down to two points per day, overcame floatation problems, and developed a weight distribution system that enabled the scraper to perform without the need for excessive horsepower and fuel.

That first K-Tec scraper was built many years ago. We have now grown into a leading earthmover manufacturer, by building scrapers that load faster, use less labour, and get better fuel efficiency – all with a durability that maximizes your uptime and machine life.

We sincerely believe that we've developed the most profitable, productive way to move dirt. And we're committed to continuous improvement and innovations that will help you increase your profits and productivity well into the future.



# YOUR MOST PROFITABLE SOLUTION FOR MOVING DIRT.

WHEN YOU'RE LOOKING AT THE DIFFERENT EARTHMOVER OPTIONS, ROI (RETURN ON INVESTMENT) IS KING: LOAD CAPACITY, SPEED AND EASE OF LOADING, LOW SERVICE COST AND DOWNTIME, TOUGHNESS AND DURABILITY, FUEL COST, LABOUR COST, RESALE, AND A REASONABLE CAPITAL COST.

We've developed earthmovers that will **make you more money** and **return more profit** than any other option available today.

### SPEED & EASE OF LOADING

Our cutting edge angle, relative to our specialized bowl shape construction, ensures dirt doesn't compact in the bowl behind the blade. Instead it shoots straight up and through the middle, piling into the back for maximum heaped capacity. Low dirt compaction means fast and easy loading, requiring less horsepower and less wear and tear on both the tractor and the scraper.

### FUEL EFFICIENCY

With only 500 horsepower required to move as much as 53 yards per load in a single pan, K-Tec's dirt-moving solution burns a fraction of the fuel consumed by motor-scrappers. Even though K-Tec's steel is rated at a significantly higher PSI strength than some of the competing pull pans, K-Tec scrapers' unique construction and materials enable them to haul a comparable load with half the total equipment weight – resulting in a fuel efficiency that no competing pull pan or motor-scraper can touch.

### LABOUR

Although K-Tec scrapers come with a push block that enables them to take a dozer, their superior floatation means it's rarely necessary. No dozer push means only one operator is required to keep the scraper productive all day. Moving as much as 53 yards per load means one operator can often do the work that two operators and two of the competition's units would require. Greaseless bushings and grease points that require minimal greasing means hours of saved labour each week.

With the ability to haul as much as 53 yards in a single pan, a loading speed that amazes users and consistently wins field trials, fabricated tough enough to take a dozer push, unmatched fuel efficiency, floatation *over* mud instead of through it, and a high resale value, K-Tec scrapers offer you the ROI equation that you need. Three areas where our scrapers offer true superiority include:



# GROUND BREAKING INNOVATIONS.

**IF IT DOESN'T HELP YOU BE MORE PROFITABLE, EFFICIENT, AND FINISH JOBS CLOSER TO SPEC, THEN IT'S NOT AN INNOVATION. BECAUSE OF THE HOURS AND YEARS WE'VE SPENT BEHIND THE WHEEL AS A DIRT MOVER, WE'RE ABLE TO IDENTIFY WAYS TO MAKE EARTHMOVERS TOUGHER, FASTER, AND MORE COST-EFFECTIVE FOR YOU TO RUN.**

Practical innovations you'll find on all our earthmover's include:

- > **The ability to see the cutting edge from the tractor cab**
- > **The best ground to cutting edge clearance**
- > **A large gate opening**
- > **A large rack**

Groundbreaking durability through our use of high tensile steel allows us to provide a 3-year structural warranty. Self loading, push loading or top loading, along with superior floatation, ensures performance across all soil conditions.



QUICK ATTACH HITCHING SYSTEM

K-Tec scrapers are designed to minimize wear on the tractor with our revolutionary Automatic Ride Control, Quick Attach Hitching System and Weight Balancing Features. K-Tec offers exceptional mud clearance, heavy pin bushings, a bolt-together design to allow for cost-effective shipping, low maintenance ejector sliders instead of wheels, and router bits that cut the whole width of the machine so that you load maximum yards per pass.

## > Our three feature innovations:

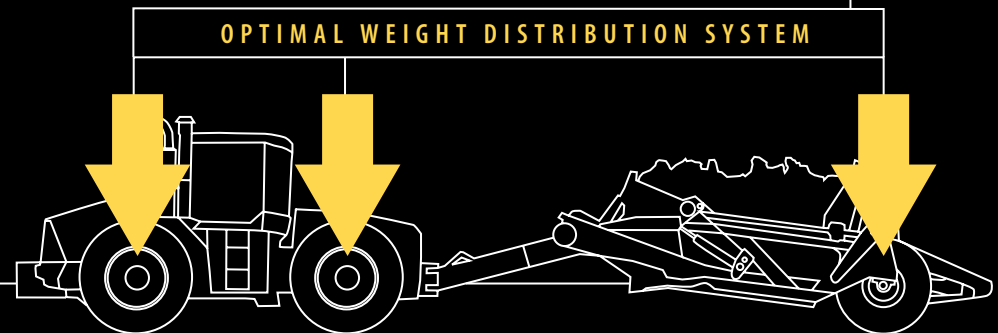
### LUBE TEC® > ONE-MINUTE GREASE POINTS

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.

### 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.

For the K-Tec 1453, we have designed a special hitch that hooks up in front of the tractor's rear axle so our 53-yard pan actually puts less stress on the tractor and hitch than some of our competitors' 18-yard pans. 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.



### 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.



# THE COMPETITION'S SCRAPER FITS IN OUR PAN.

ALONG WITH THE LARGEST CAPACITY PULL PAN SCRAPER ON THE MARKET,  
WE BUILD EARTHMOVERS FOR A BROAD RANGE OF SOIL CONDITIONS AND USES.  
OUR FLEET INCLUDES:

## K-TEC 1453

This mass dirt hauler is for million yard jobs where earth needs to be moved a mile or more. Designed for push loading, it also offers the option of top loading. This 53-yard heaped capacity bowl works in all soil conditions. The K-Tec 1453 bolts together and is able to ship by sea container.





## K-TEC 1233



The most popular model in our fleet, the 1233 is extremely versatile. A powerful worker in any soil condition, it can also be used in a train – providing a tandem heaped capacity of 66 yards. Like the 9.525 and the 1453, this model 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.

*All of our K-Tec units have the option of adding the Dolly Hitch Pole, designed for steel track tractors.*

## K-TEC 9.525



Designed specifically for jobs where maneuverability and width restrictions are an issue, the 9.525 is only 3.5 meters wide, but still hauls a respectable 25 yards per load. It peels up earth in any conditions and also works well as a tandem unit. Like the 1233 and 1453, its durable bolt-together engineering means this unit can be disassembled and shipped cost-effectively anywhere in the world. The K-Tec 9.525 bolts together and is able to ship by sea container.



# BEST ON EARTH.

## 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. An extendable rack and sidewalls make the 1236 ideal for stackable materials, such as clay, and results in a heaped capacity of 36 yards.

## K-TEC 1228



Loading 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 one of our most popular models.



## K-TEC 9.525 ADT



Sharing all the versatility and strengths of the original K-Tec 9.525, the advantage of this ADT model is that the design allows for the scraper to cut the width of its ADT power unit while still being flexible in narrow applications. It offers a heaped capacity of 25 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. The K-Tec 9.525 ADT bolts together and is able to ship by sea container.

## Profit from our obsession...

> *"K-Tec is definitely the leader in pull type scraper manufacturing! They are very aggressive with their designs and forge ahead into territory that the competition has not even dreamt of.*

*They also take customer input seriously and design and supply special parts and products for the earthmovers when needed.*

*A lot of Dirt Pro's earth moving success lies in the fact that we utilize these productive, easy to use, low maintenance machines!"*

**TOM LOEWEN** > OWNER OF DIRT PRO > MANITOBA, CANADA

> *"Extremely well-engineered and they carry an enormous amount of dirt – that's the main way I'd describe K-Tec's scrapers. Nothing goes through mud like they do, they just don't get stuck. It is more durable than any pull pan scraper I've ever used. And their relatively low weight along with the fuel-efficient tractor makes K-Tec the perfect answer in a time of soaring fuel prices.*

*It's well balanced, keeps weight back on the scraper axle where it should be, and doesn't put too much of a load on the tractor.*

*And they're good people who are easy to deal with. I can always get a hold of someone when I call and they always try to do the right thing when it comes to helping me."*

**CHRIS GALLOWAY** > OWNER OF CGR > CALIFORNIA, USA

> *"Before K-Tec came along there wasn't such a thing as an industrial grade pan scraper, but these guys have actually done it. It's made for construction sites and nobody stacks up to K-Tec in terms of size and productivity.*

*Whoever uses one loves it. I'm both a contractor and a dealer, and we find customers constantly saying their productivity went up when they started using the K-Tec scraper. It's all about the math – bottom line is that the K-Tec units move dirt faster and are more economical."*

**NICK KOSTECKI** > OWNER OF NDK SCRAPERS > OHIO, USA



# LOADS BETTER.

EVERY DIRT-MOVING CHALLENGE IS UNIQUE AND EVERY CONTRACTOR HAS THEIR OWN WAY OF DOING THINGS. THAT IS WHY OUR EARTHMOVERS ARE MANUFACTURED TO WORK WITH YOUR CHOICE OF MOTOR UNITS. WHILE SOME CONTRACTORS PREFER THE LOW CAPITAL COST OF USING AN AGRICULTURAL TRACTOR FOR THEIR SCRAPER'S MOTOR UNIT, OTHERS PREFER THE ADVANTAGES OF PULLING WITH AN ADT (ARTICULATED DUMP TRUCK).

## LOAD TEC® > ADT COMPATIBILITY

Our **LOAD TEC®** ADT 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.

### OPTIMAL WEIGHT DISTRIBUTION SYSTEM



## K-TEC 1233 ADT



Sharing 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. The K-Tec 1233 ADT bolts together and is able to ship by sea container.



## K-TEC 1243 ADT



Designed for self-loading with a 50-ton, 500+ horsepower rock truck, the K-Tec 1243 ADT features larger tires for better floatation, fast hydraulics, a heaped capacity of 43 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. The K-Tec 1243 ADT bolts together and is able to ship by sea container.

## K-TEC 1254 ADT



Designed to be pulled with a 40+ ton, 450+ horsepower rock truck, the K-Tec 1254 ADT is the ultimate dirt moving solution. It features a heaped capacity of 54 yards, fast hydraulics, joy-stick scraper control, and larger tires for better floatation. Working with a 6-wheel drive ADT truck and our proprietary gooseneck hitching system, this scraper will increase your efficiency and reduce dirt moving costs. The K-Tec 1254 ADT bolts together and is able to ship by sea container.



# ADVICE ON FINDING THE EQUIPMENT YOU NEED.

SELECTING AND SOURCING THE EQUIPMENT THAT BEST SUITS THE TYPE OF WORK YOU DO, THE CONDITIONS YOU WORK IN, AND THE PAYBACK YOU'RE LOOKING FOR IS A CHALLENGE. WE'VE WALKED THIS ROAD OURSELVES AND KNOW HOW DIFFICULT IT IS TO FIND WHAT YOU NEED.



# FAQ

Part of our passion for dirt moving comes from the satisfaction we get from helping people find the perfect solution and equipment for the job. We'll help you match and locate the right motor unit with the right scraper. On rare occasions, when our scrapers aren't a perfect fit for the job, we're not afraid to recommend someone else's solution. We're just focused on making sure that you can be as profitable and as efficient as you can be.

Feel free to call us anytime, we're happy to offer you our expertise and advice to help you figure out what equipment can best help you reach your goals.

Some questions we get asked most often cover a range of topics from ROI to fuel efficiency to capacity.

You'll find some of these answered here, but if you have questions, please don't hesitate to call us anytime.

*The ultimate proof is to come see a K-Tec scraper operate and talk to a contractor who is using one. They continually tell us it is the most profitable way they've ever moved dirt. See it operate and hear about its superiority first hand.*

1 (866) 496 7561

[www.ktecearthmovers.com](http://www.ktecearthmovers.com)

## Who uses your scrapers and where?

- > K-Tec scrapers are used on construction sites across the full spectrum of soil conditions, ranging from the clay conditions of Eastern Australia to golf course building in the gumbo of the Red River Valley in Manitoba, and the sandy construction sites of Southern California.

## What are the competitive advantages of your scrapers?

- > We believe K-Tec scrapers offer the best ROI available due to: our capacity (up to 53 yards in a single pan), speed of loading, durable steel construction backed by a 3-year structural warranty, maximum uptime, the best fuel efficiency per yard, labour savings through our one-minute grease points, and a capital cost investment that is 50-75% less than conventional motor-scrappers.

## How can your large scraper use the same tractor as your competition?

- > Our **TENSILE TEC®** > **High Tensile Steel Plating** enables us to build a scraper that has significantly more strength than the competitor's scraper with as much as half the equipment weight. Our **LOAD TEC®** > **Optimal Weight Distribution System** distributes load weight to take greatest advantage of the pulling unit's power while minimizing stress on the hitching tongue and sharing the weight over the scraper's axles. We also work together with dirt movers to ensure their tractors are well balanced by adding weights to the front of the tractor, ensuring equal pull occurs between the front and rear axle of the tractor. As well, our Automatic Ride Control reduces stress on the tractor, scraper, and operator. For the K-Tec 1453, we have designed a special hitch that hooks up in front of the tractor's rear axle so our 53-yard pan actually puts less stress on the tractor and hitch than some of our competitors' 18-yard pans.



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