

DRAMMIS



INLAND



KENWORTH

By



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Suspensions

Payload
60 US Tons

Axle Weight Ratings

- Front 50 000 lbs TWIN STEER SUSPENSION
 - Rear 130 000 lbs DTS Hydraulic Suspension
- Engine: CUMMINS ISX 550 hp
Transmission: Allison 4700 RDS Automatic

Key Advantages:

- Lower cost per ton & Life Cycle Cost (Fuel – replacement parts - Service)
- Dump Cycle: 45 sec
- Top Operational Speed: 43 mph
- Custom-made to user requirements
- Service provided by your Kenworth Dealer, DRAMIS and Simard Suspensions
- Industry leading uptime availability
- Dump cycle Auto-leveling offering optimal safety for driver, assets and operations



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DURABILITY



The Kenworth C500 Dramis specs have been optimized for the extreme conditions found in off-road, quarry and mining operations.

The Dramis line of products have been designed to maximize longevity. Early chassis or suspension related replacement is a thing of the past. *

• The Kenworth C500 Dramis has been designed from the ground up to reduce acquisition and life cycle costs.

Take advantage of maximized up time in your quarry and mining operations.

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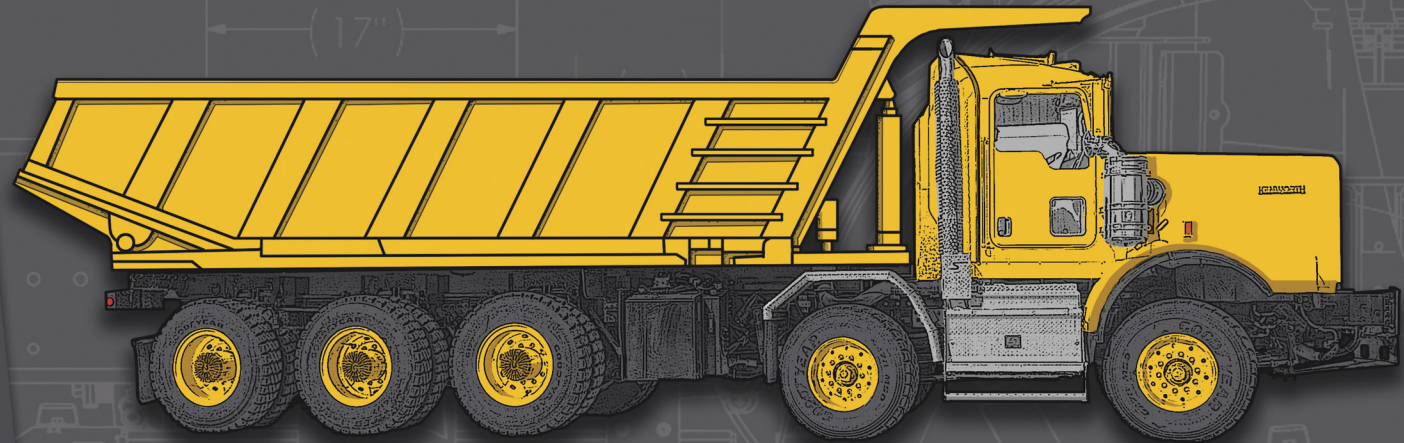
* Based upon recommended service intervals being completed

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SAFETY

The Kenworth C500 Dramis will meet the rigorous demands of your operations while satisfying United States and Canadian safety regulations.

An array of options¹ are available on demand. The safety of your drivers, operations and assets is our #1 priority.



SUPPORT

The Dramis Line offers ease of maintenance and spare parts management

- Common components across the different versions
- Preventive maintenance program (same as OEM requirement)
- On condition maintenance on several equipment (modules)
 - Fleet Maintenance and repair contract available
 - Stock Management Assistance on demand

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¹ Heated Box, Fire Suppression, ROPS, Radar, Color, fleet management, etc.

CUSTOMIZATION



The team at Simard can provide customized solutions across a variety of applications.



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MAXIMIZE CAPACITY and LOWER TPM

The Kenworth C500 Dramis is a cost effective, fuel efficient and low cost alternative to more conventional 60 / 70 ton rigid frame haul units.

The Simard DTS heavy duty hydraulic suspension paired with the Kenworth C500 delivers significant cost savings (Ton / Mile / KM) across a variety of operations.



The Kenworth C500 Dramis maximizes torque and haul capacity thanks to the hydraulically controlled Sisu Planetary Axles which transfer torque equally to each axle. The twin steer, tri-drive (10X6) configuration provides maximum power at low or high speeds and provides optimized load distribution between the front and rear axle groups. The result is maximized tractive power to move materials safely and effectively without sacrificing fuel economy or tire life expectancy.

- The Simard D55 DTS Hydraulic suspension system utilized on the Kenworth C500 Dramis compensates for uneven ground to help prevent rollovers and improve traction. Site compliance and driver safety is our number one priority.

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MULTIPLE CONFIGURATIONS



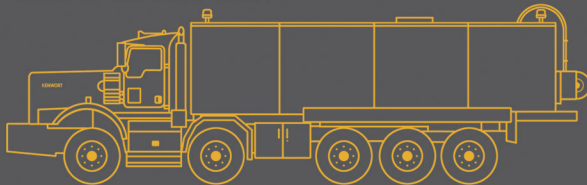
10 X 6 DUMP (STOCK PILE)



10 X 6 DUMP (CRUSHER)



10 X 6 WATER UNIT



8 X 6 TRACTOR



115 TONS TRUCK and PUP (SideDump)



10 x 10 TRACTOR & TRAILER (D150T)



The Dramis systems adapt to many different body configurations and increase payload and operation safety.

Available in 8x6, 8x8, 8x10 and 10x10 drive configurations.

Truck configurations maximize load carrying capacity and reduce ton per mile costs.

Tractor configurations deliver maximum traction while reducing potential road damage and maintenance costs.

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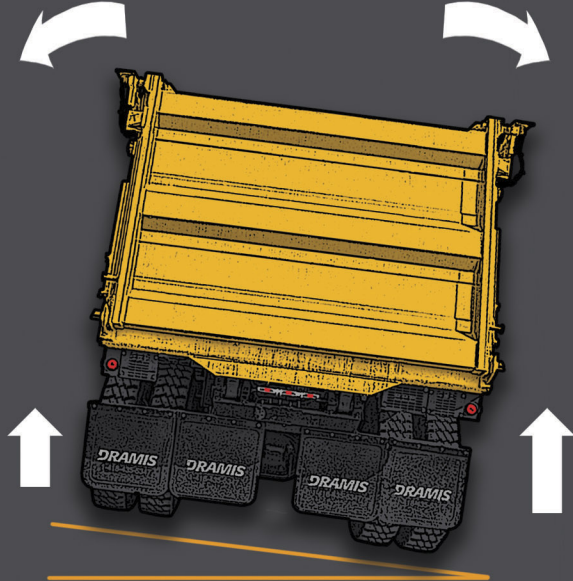
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STABILITY and SAFETY

- The Kenworth C500 Dramis equipped with Simard's proprietary heavy haul hydraulic suspension package provides maximum stability and safety.

The auto-levelling system provides leveling force to compensate for uneven ground allowing unit to dump safely on side grades up to 7%



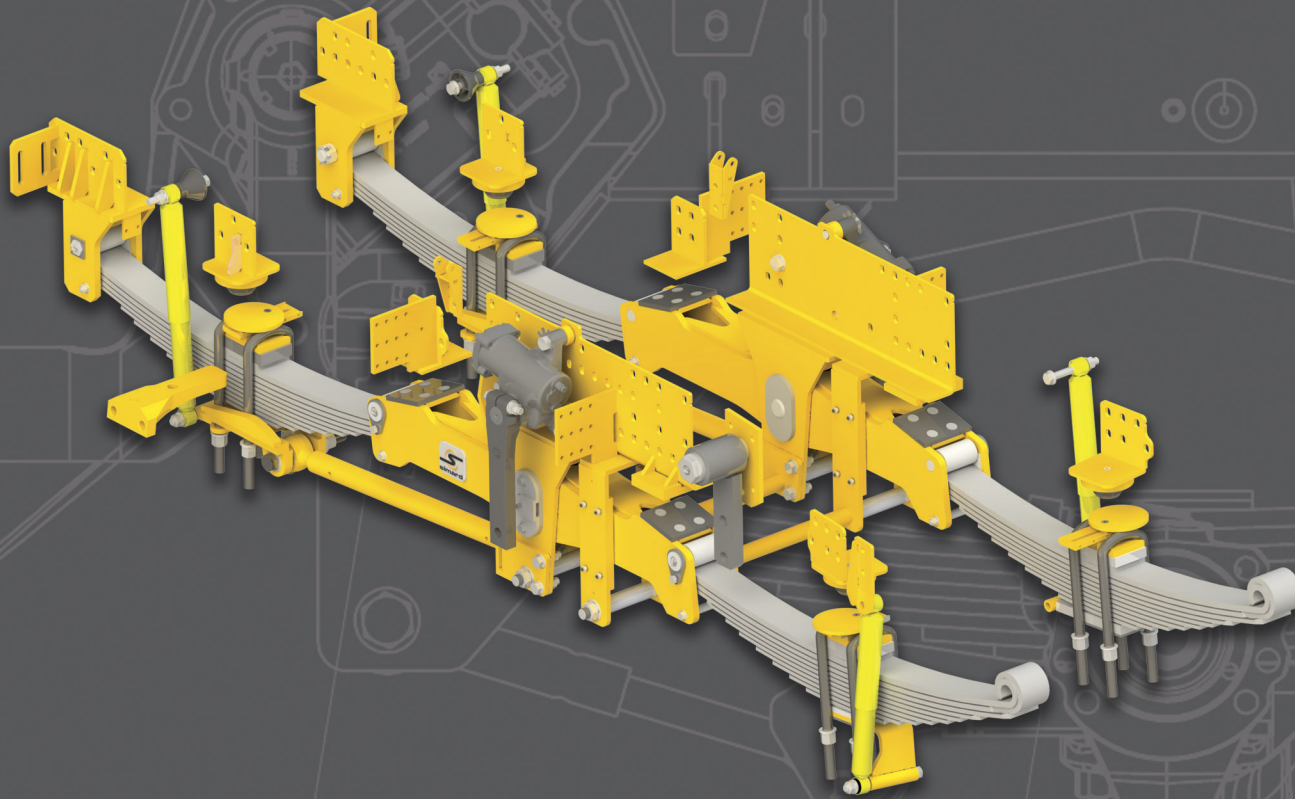
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HEAVY DUTY TANDEM SUSPENSION

- reacts to changing center of gravity situations and reduces the chance of a rollover resulting from bodies utilized to carry shifting loads (water, fuel, lube)



tube de 24 1/2"

knuckle



Up to 60 000 lbs./ 27 000 kg

Ultra-precise, with toughness that redefines the rules.

AMS50THD Heavy Duty spring tandem front suspensions can withstand extreme rugged conditions and are ideal for trucks working in quarries, mines and oil operations.

Combining a reinforced structure with finely tuned technological components, the results are truly impressive: maximized load capacity and ultra-precise steering which results in an extremely safe driving environment. What's more? Our suspensions require minimal maintenance and incorporate very few parts.

- Specifically designed for rugged conditions
- Ultra-robust components with extreme durability
- Tried-and-tested for off-road applications
- Turning radius that is equivalent to standard tandem suspensions
- Increased lateral stability

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DYNAMIC TRIDEM SUSPENSION

Up to 165 000 lbs. / 75 000 kg

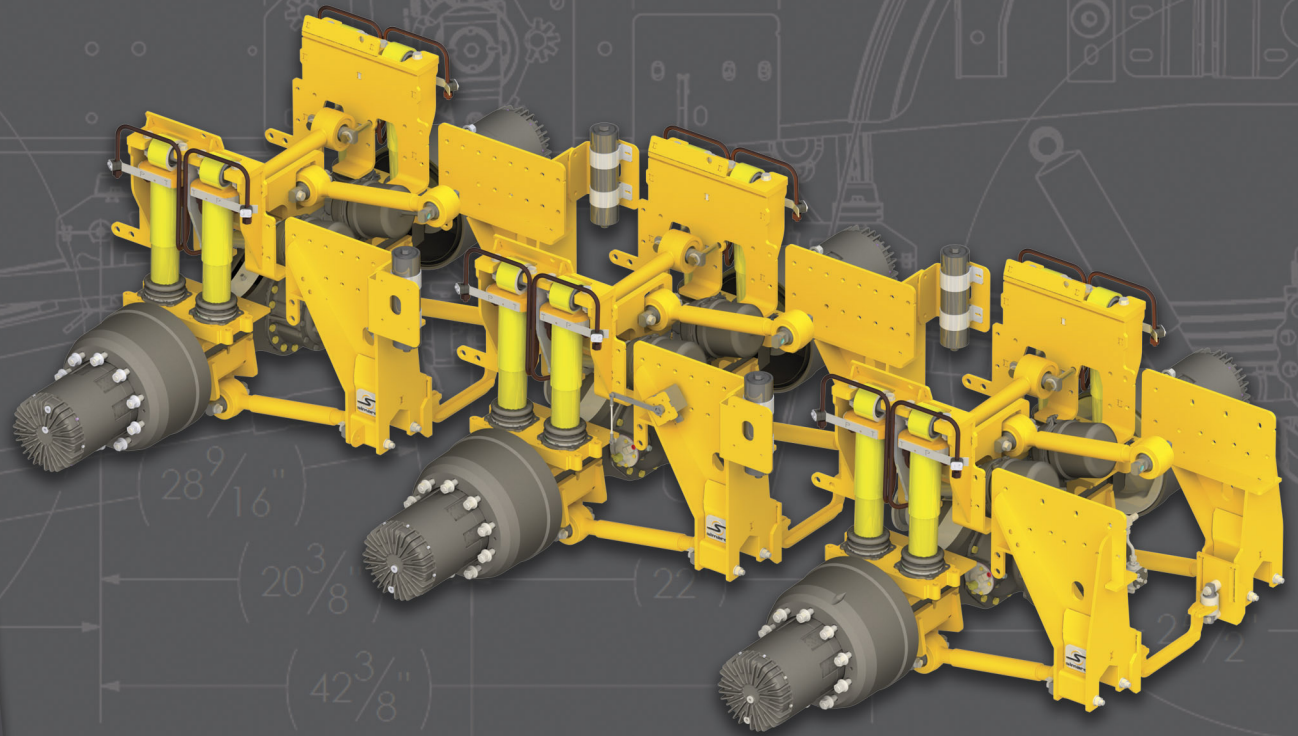
You no longer need to compromise comfort for stability.

The DTS hydro-pneumatic rear suspension uses a controlled hydro-pneumatic microprocessor system to withstand extremely heavy payloads.

Thanks to superior traction, it can withstand very severe off-road conditions, eliminating harsh bumps and improving both ride comfort and driving quality.

- Superior lateral and longitudinal stability
- Superior travel speed
- Optimal load distribution
- Semi-active, anti-tilt levelling
- Measurement and monitoring of axle load

reacts to changing center of gravity situations and reduces the chance of a rollover resulting from bodies utilized to carry shifting loads (water, fuel, lube).
DTS HEAVY HAUL HYDRAULIC SUSPENSION.



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