

# AUTOCAR® DC-64D™

## Severe-Duty Dump Truck



# AUTOCAR<sup>®</sup> DC-64D<sup>™</sup> DUMP TRUCK

**The Legend is reborn! Built with 120 years of Autocar BADASS<sup>™</sup>**

- Built-in the U.S.A. Birmingham, Alabama
- Spacious & functional cab (inside and out)
- Innovative chassis for superior driveability
- Ultimate durability for the toughest conditions
- Pre-engineered for seamless body integration
- Purpose-built severe-duty vocation
- Best in class 24/7 Direct Factory Support
- Only Conventional Truck with *Always Up*<sup>®</sup>



# DC-64D™ UNIQUE ATTRIBUTES

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- Power of One® Body Integration (pg 5)
- Cummins® Engine Options on DC-64D™ (pg 6)
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# INDUSTRY SPECIFIC ADVISORY BOARD

Engineered specifically for construction application, the DC-64D™ received direct input from a list of industry experts to help us design the best tool for the job

- Autocar® DC™ developed from the ground up
- Construction specific advisory board guided the design
- Over 200+ years of severe-duty truck experience leveraged to perfect the configuration
- Created innovative solutions to solve industry issues not addressed by other suppliers
- Over a 100 improvements that resulted in the best truck design in the industry



# POWER OF ONE<sup>®</sup> BODY INTEGRATION

Autocar partners with dump body manufacturers for parallel engineering of key dump body mount features with the mission to deliver the highest level of integration in the industry

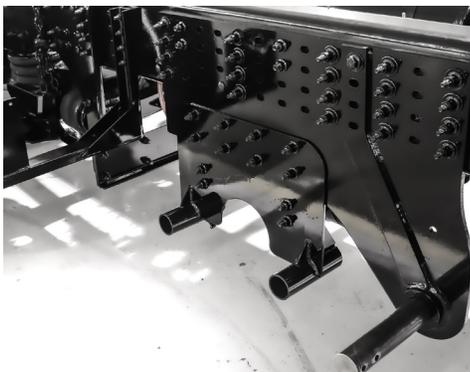
## Integration areas with exclusive partners:

- Factory mounted pusher and tag axles
- Pre-engineered body mounting bracketry
- Hydraulic system routing and PTO integrated
- Electrical system harness and controls integration
- Rear cross members with integrated bolt-on designs

## Benefits:

- Avoid welding on the frame where possible
- Factory constructed and assembled quality which increases reliability and uptime
- More uptime delivers a lower cost of ownership for the life of the truck
- We provide the fastest order-to-delivery timing for custom-engineered dump trucks

## Integrated



Body Mount and Fender Bracketry



Body Builder Hydraulic and Electrical Routing

## Traditional

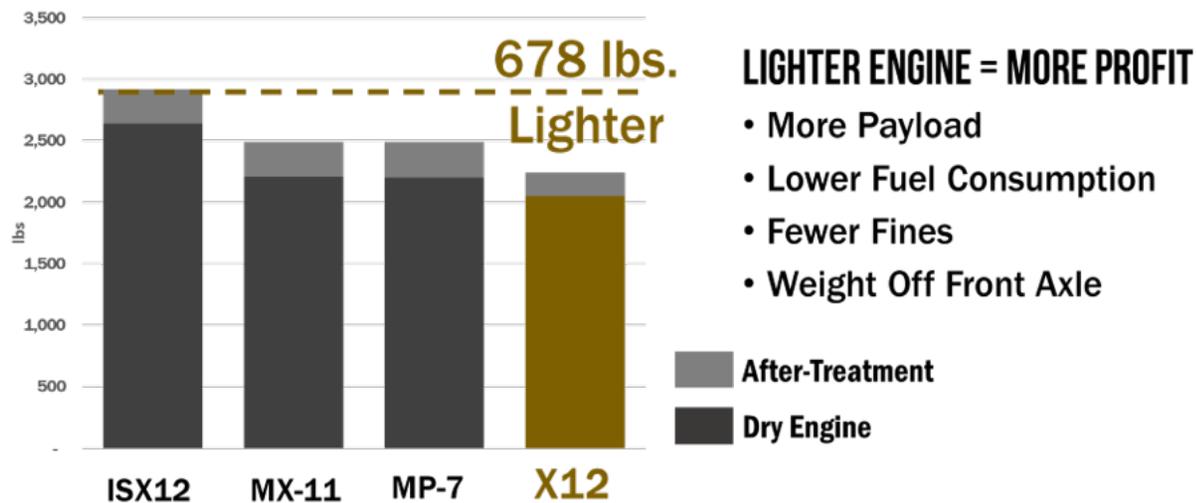


Body Builder Hydraulic and Electrical Routing

# CUMMINS® ENGINES OPTIONS ON DC-64D™

Industry's best performance, fuel economy, low operating cost per mile, backed by the best service and parts network

- Exceptional performance with leading power-to-weight ratio, and best low down torque in the industry
- Improved fuel efficiency and extended maintenance intervals provide a low cost of ownership
- Simple to maintain and serviceable modular design with factory-ready connected solutions
- The Single Module™ aftertreatment is more efficient and requires fewer active regens



**X12**  
Horsepower  
350-500  
Torque  
1250-1700

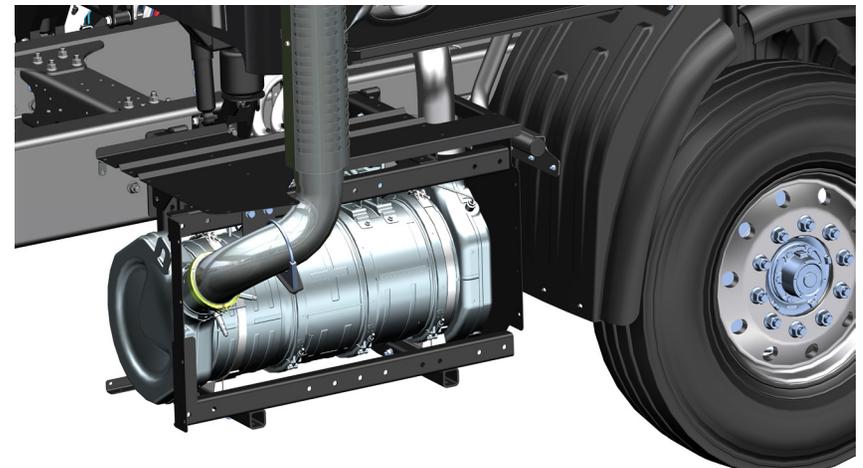
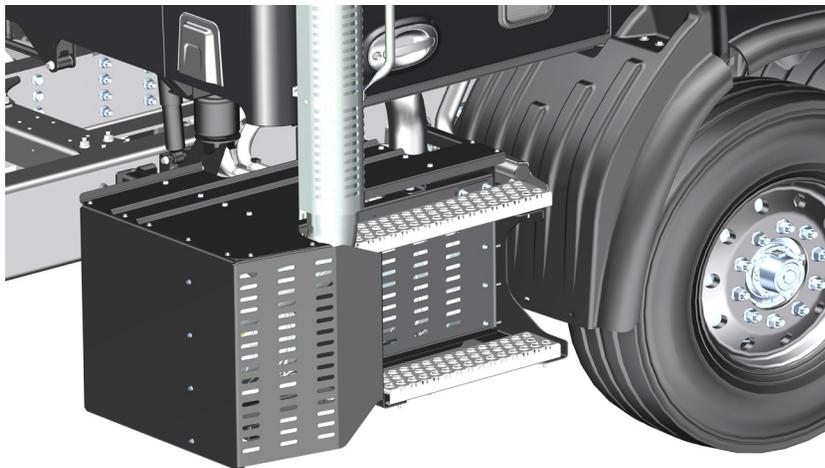


**L9**  
Horsepower  
295-430  
Torque  
1050-1361

# AFTERTREATMENT EFFICIENCY AND SERVICE ACCESS

Cummins® Single Module aftertreatment system requires less active regeneration

- The Single Module™ is an ultra-high efficiency aftertreatment system
- Designed to be up to 60% smaller and 40% lighter than the preceding aftertreatment system
- When servicing is required, a single cover and fasteners provides easy and quick unobstructed access to the DPF filter for replacement in minutes
- Reduced complexity and eliminates engine coolant lines to and from the injector



# 7" DRIVER INFORMATION SMART DISPLAY

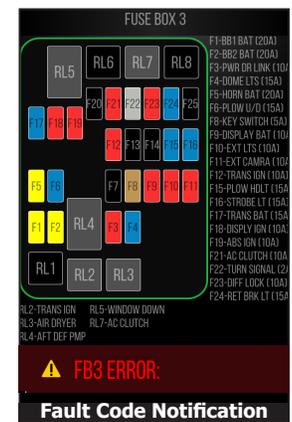
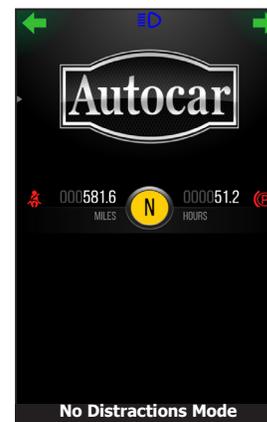
7-inch Smart Display programmed to minimize driver distraction and help technicians get your truck back on the job faster

## For Drivers:

- Light cycle test automates lights as the driver walks around
- Driver can select a preferred level of information to reduce distractions
- No distraction mode keeps driver safe and focused on the job
- Actionable messages and warnings only displayed when mission-critical

## For Technicians:

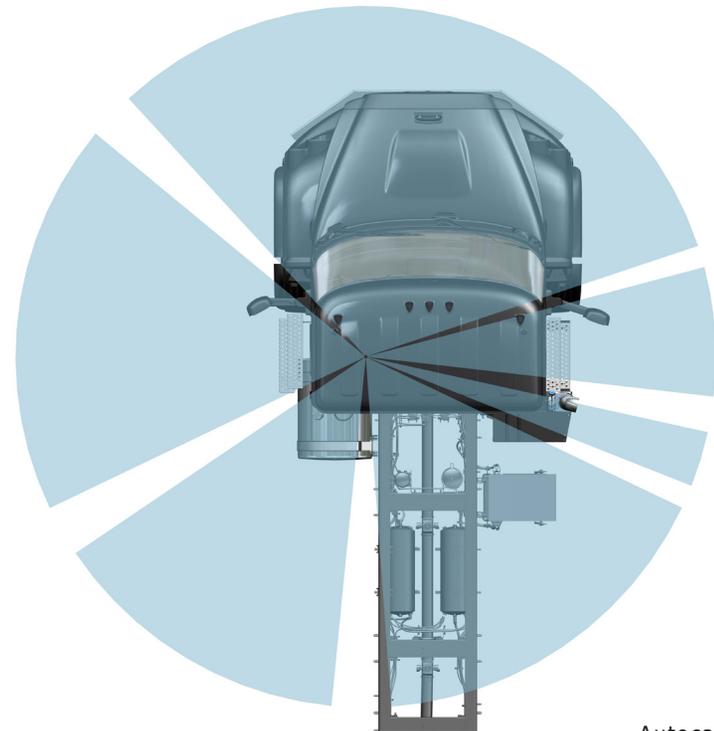
- Provides electrical diagnostic/report of failed fuses or circuits
- Access to service, body builder, and operator manuals on display
- Easy access to wiring schematics and 3D diagrams on display
- Autocar app provides direct access to diagnostics from a mobile device



# BEST IN CLASS DRIVER VISIBILITY

Autocar has 325-degree all-around visibility with 4,982 in<sup>2</sup> of viewable glass area, 30% more than industry competition

- Wrap around windshield with tucked in A-pillars maximizes the forward scope of vision for safety
- 32° Windshield rake also widens wiper coverage for increased visual range during severe weather
- The only class 8 vocational truck with rear-corner wrap-around windows to improve the rearward view
- Optional 14" x 7" blind spot window in the passenger door adds visibility, features hinged access for cleaning

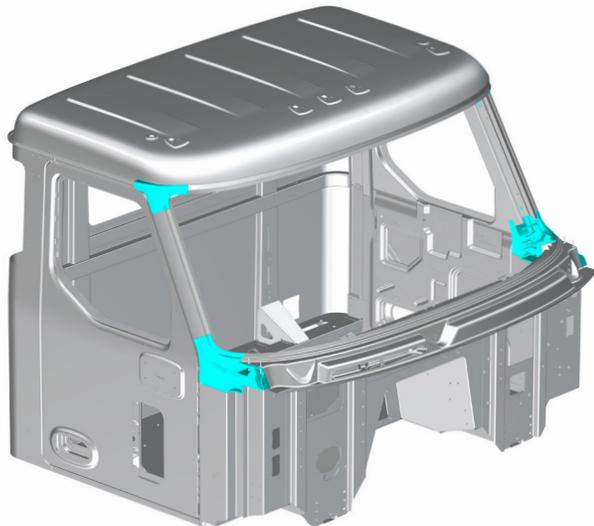


# MOST DURABLE CAB STRUCTURE

All welded steel cab construction provides maximum durability for your severe service applications and features solid A-pillar castings, which help protect the driver in roll-over situations

## Steel cab construction:

- 200+ years of vocational market experience led to the design of the most durable “severe service cab” on a class 8 vocational truck, shaker tested for 770 hours
- All steel construction with aluminum castings in key areas for strength and weight savings, no composites
- Cab designed for severe-duty, a standard feature in every DC-64D™



## Galvanealed steel doors:

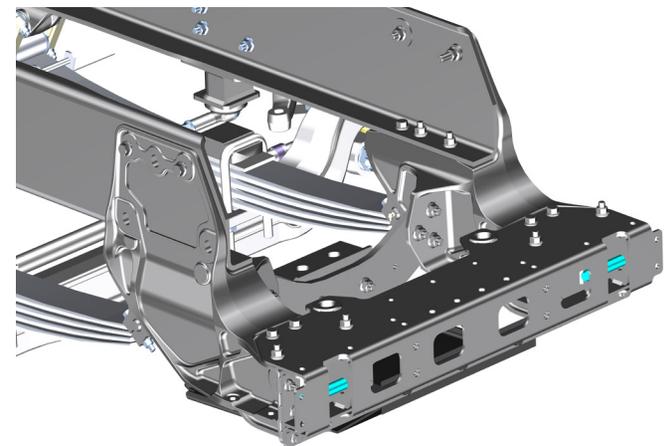
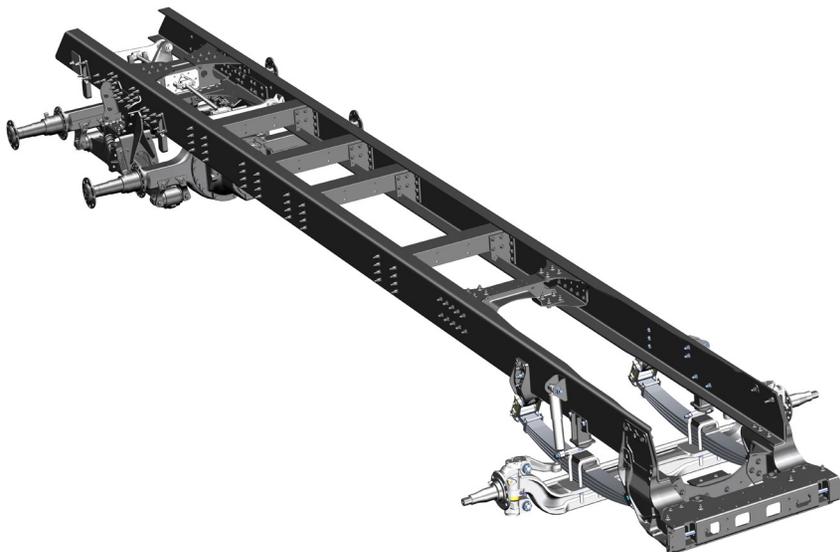
- Door structure and handle requirements built for extreme conditions and can support 450 lbs of weight
- Door hinges and A-pillar design feature oversized fasteners with piano type hinges engineered to withstand the toughest door opening and slamming situations



# INDUSTRY'S TOUGHEST FRAME RAILS

160,000 PSI frame rail material eliminates liners in 90% of dump truck configurations, reduces weight, eliminates rust and dirt build-up between frame and liners

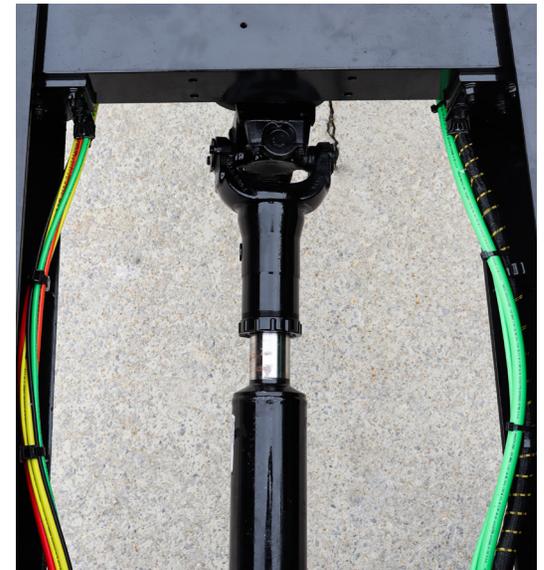
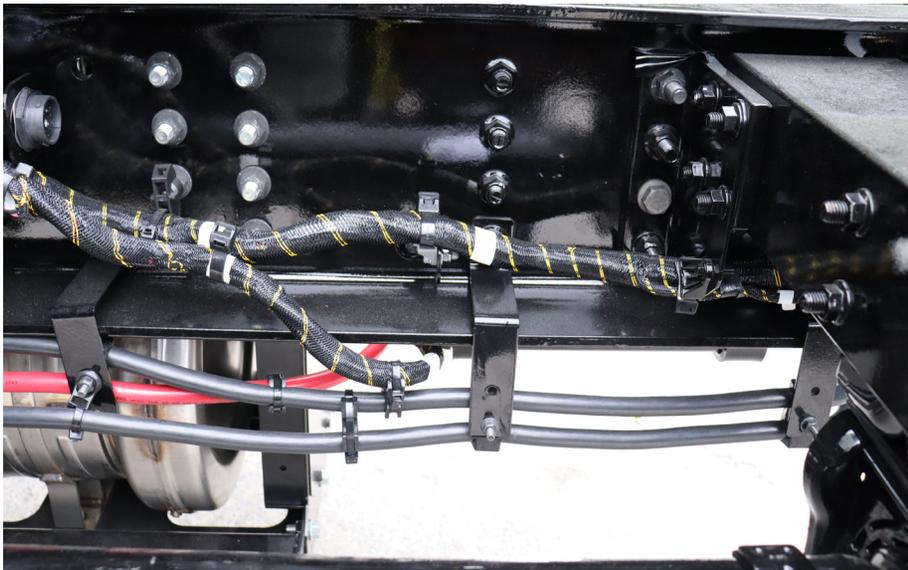
- Only vocational truck with 160,000 PSI yield strength frame rail material, 24% stronger than industry standard 120,000 PSI
- Front tow pins engineered to handle 80,000 lbs of capacity for safe towing out of any situation
- 11.25" High strength steel frame rail with RBM = 3.91 lb.in (12.25" section @ 4.4M lb.in)
- Eliminates the need for liners in severe-duty applications (Best in Class)
- At Autocar, severe-duty is standard and not an option



# BEST IN CLASS ROUTING AND CLIPPING

Autocar sets the standard for the best in class system, durability, protection, and serviceability

- Battery cables are routed by themselves to avoid rubbing, easy to inspect
- Improved routing away from the bottom frame flange to prevent dirt build-up
- Use of water sealed connectors everywhere, even inside the cab, to keep water and dirt out
- All electrical harnesses are routed away from fuel lines to reduce the likelihood of a thermal event
- Hellerman Titan clamping system supports the harness every 12" to prevent rubbing and chafing



# ELECTRICAL SYSTEM AND SERVICEABILITY

70% of truck down situations are typically electrical failures; this drove us to develop an intelligent electrical system that notifies the driver or technician of faults, provides a marked schematic for easy diagnostics and quick repairs

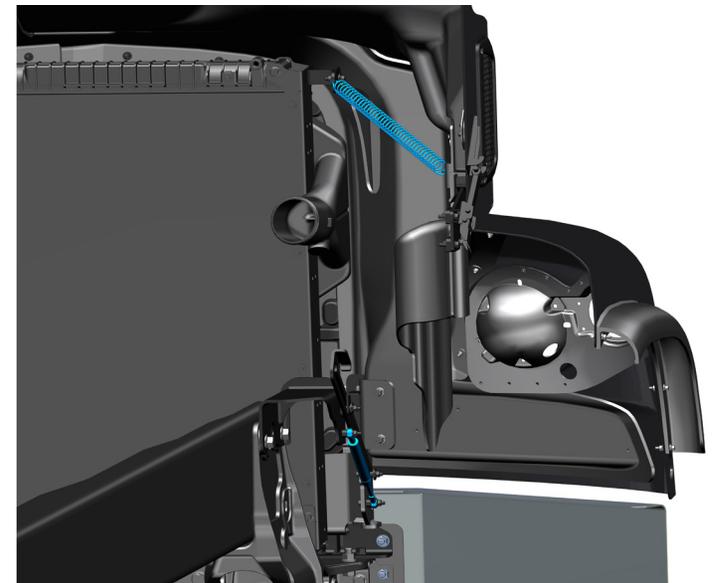
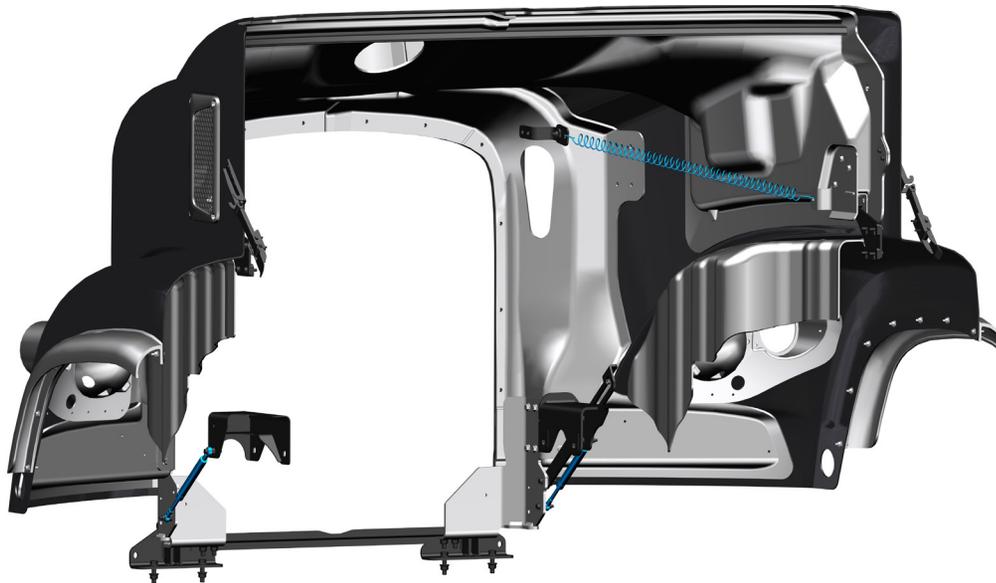
- Smart fuse boxes with easy fuse diagnostics, fault finding, and replacement incorporated into a 7-inch display
- Information sent through Telematics System
- Quickly diagnose 'on-road' breakdowns by our Solutions Team
- Eliminate towing, technician road calls, down vehicles, and more
- ECU's are mounted inside the cab to avoid exposure to outside elements
- "Breathable" harness coverings offer better protection from water, dirt, and chemicals; no split loom used
- Installation of body builder harnesses, air, and oil lines during production allows for quicker body installation at the body builder



# EASY OPEN GAS-STRUT-ASSISTED HOOD

Gas-strut-assisted hood requires less than 10 lbs. pull force to open, tilt, or close, and reduces the risk of slipping or other related injuries

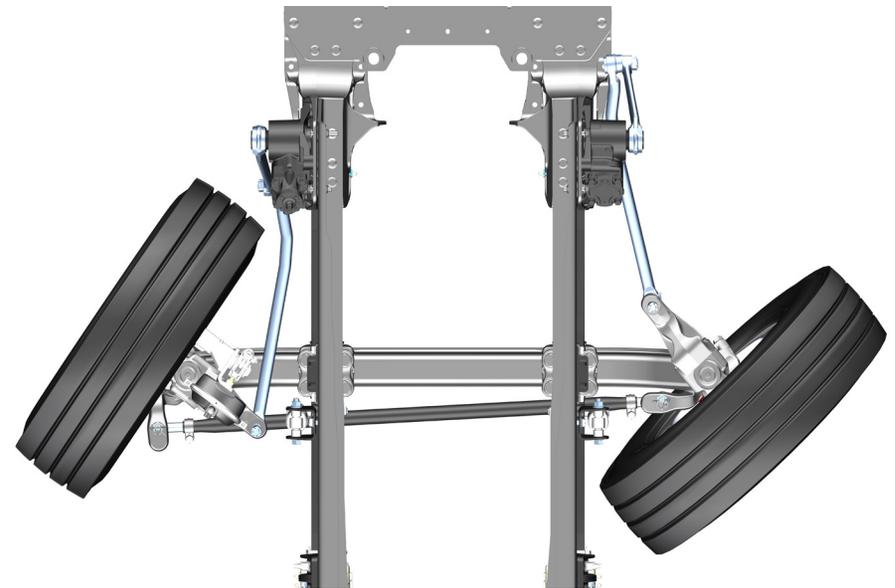
- It takes one hand to open the hood with the assistance of our coil springs and gas struts
- Built-in safety latch keeps hood secure while servicing the engine
- No more putting a foot on the bumper and risking slipping



# EASY STEERING EFFORT AND MANUEVERABILTY

Dual Sheppard M100 steering gears rated for 28K front GAWR are standard, so drivers enjoy noticeably lower steering effort, route fatigue, and a tighter turning radius

- Every DC-64D™ gets dual M100 steering gears as standard equipment for the lowest steering effort
- 112" BBC and up to 50° wheel cut provides a tighter turning radius
- Better turning radius reduces cycle time and increases job site safety



**Autocar**  
*Always Up*<sup>®</sup>



**Discover more at [AutocarTruck.com/DC](http://AutocarTruck.com/DC) or call 833-857-0200**