

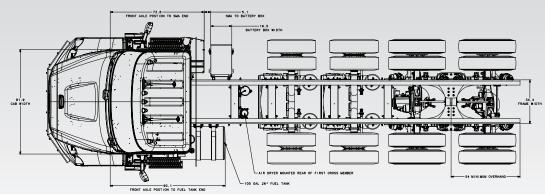
DC-64D

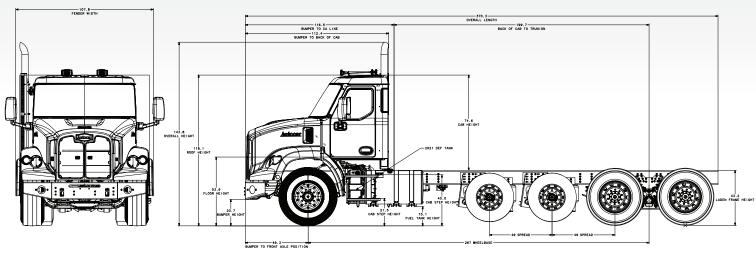
SEVERE-DUTY CONVENTIONAL PURPOSE-BUILT FOR DUMP

DC-64D

Representative
Dump Truck Specifications.
Your truck will be
custom-engineered for
your application.

ALL DIMENSIONS IN INCHES





CONFIGURATION	BASE MODELS / STANDARDS		
	DC-64D - Class 8 Construction Applications		
Steering	Single left hand drive w/dual M100 Sheppard gears		
BBC	112.5"		
FOH / Bumper to C/L Front Axle	49.3"		
CA / CT	Wheelbase minus 63.1"		
FAWR	Min: 16,000	Max: 20,000	
RAWR	Min: 40,000	Max: 52,000	
GVWR	Min: 56,000	Max: 84,000	
Wheelbase	Min: 210"	Max: 297"	
* Est. Base Model Chassis Weights (Lbs.)			
Front Axle *	9,800		
Rear Axle *	7,800		
Chassis Total *	17,600		
	* Weight will vary w/wheelbase, RFOH and optional equipment specified		

CHASSIS SPECIFICATIONS			
Construction	160 KSI "C"-channel ladder, huck bolted		
Wheelbase	210" Min 297"+ (3" increments)		
AF / RFOH Length	56" Min 116"+ (application specific rear cut)		
Frame Rail Dimensions	Frame flange: 4.1" Frame thickness: 7/16"		
Frame Rail Dimensions - STD	10.875" RBM: 3.7M LBF.IN (160KSI) - 4.5M LBF.IN w/liner		
Option #1	11.25" RBM: 3.9M LBF.IN (160KSI) - 4.7M LBF.IN w/liner		
Option #2	12.25" RBM: 4.4M LBF.IN (160KSI) - 5.3M LBF.IN w liner		
Formed .25" x 10" Channel Liner	Optional 120 KSI available		
Front Tow Loops	2 recessed behind front bumper, 80,000 lbs towing capacity		
Fuel Tank Size	No painted steel option, unpainted or polished aluminum 45-125 gal 22" or 26" diameter		
Location, Fuel Tank(s)	LH frame rail under cab steps		
Fuel/Water Separator - Heated (Opt).	Fleetguard FS series/Davco with optional heat & H20 probe		

DC-64D CHASSIS SPECIFICATIONS

DRIVE SPECIFICATIONS	6X4		
Engine - Diesel	Cummins L9 and X12		
Available Diesel HP Ratings	L9: 300-380 hp / X12: 350-500 hp		
DEF Tank Capacity / Location	12 gallon in front fuel tank driver side		
Engine - CNG	Cummins-Westport ISX12N		
Available CNG / LNG HP Ratings	330 hp / 350 hp / 400 hp		
Air Compressor	Cummins Wabco 18.7 CFM/25.9 CFM		
Air Dryer	WABCO 1800 P with purge tank		
Starter	DELCO 39MT w/OCP		
Alternator	Delco 160/200 AMP		
Batteries	(3) or (4) 2252850/3000/3800 CCA Group 31 ESL M/F		
Transmission	Allison 3000, 3500, 4500 RDS		
Number of Speeds	1 Reverse, 5 or 6 forward		
Push Button Shift Pad	Dash mounted		
Driveshafts	Dana-spicer 1710HD or 1810 HD, half round yoke		
Radiator	1,380 square inch down flow 12 FPI - for less clogging		
Charge Air Cooler	Welded, aluminum construction		
Air Cleaner Size	Opti-air 1300 series, optional integrated pre-cleaner, safety filter		
Exhaust Outlet Location	RH curb side horiz. diffuser or vertical stack		

FRONT AND REAR AXLES			
Front Axles	Hendrickson Steertek NX 18, 20K/Meritor MFS 16, 18, 20K, Dana 2200W		
Front Wheels	22.5x8.25" through 22.5x13" Steel disc and polished aluminum (var.)		
Front Tire Size	11R22.5 (H) through 425/65R22.5 (var.)		
Front Brakes (Q Plus)	Meritor 16.5x6/7" drum or EX-225 air dics brakes		
Front Suspension (Spring Flatleaf)	16,000-22,800 lbs. flat and tapered leaf springs		
Rear Axles	Meritor RT46-164EH/RT52-185/ RT40-160 * Upon approval		
Rear Disc Wheels - Hub Piloted	22.5x8.25" through 24.5x8.25" Steel disc and polished aluminum (var.)		
Rear Tire Size	11R22.5(H) through 315/80R22.5 (L), including 24.5" wheels (var.)		
Rear Brakes	Meritor 16,5x7/8,62" drum or EX-225 air dics brakes		
Rear Suspension	Hendrickson HMX-460 beam, HN-522, HMX-400 * Upon approval		
Optional / Rear Suspension - Air Ride	Hendrickson PAX-462 air ride		
Brake System - Chassis	FMVSS 121, Dual air brake - ABS 6S/6M		
ABS / ATC Systems	WABCO 6S/6M - ATC optional		
Pusher Axles (Max 2)	Hendrickson Composilite 13.5/20K available in steerable and non-steerable		
Tag Axles	Hendrickson Composilite 13.5/20K available in steerable and non-steerableble		

Construction Wilded and stamped steel construction w/corner castings, E-coated prior to painting One piece, raked for visibility, Iaminated and curved Tempered safety, tinted (VLT 75%) Windows, Cab Door Power windows and opt, electric door locks Heavy duty abrasion resistant mat with optional aluminum diamond plate insert at heel point Twin air bag suspension w/ lateral stabiliser bar Steering System Steering Column Steering Wheel Steering Wheel Steering Wheel Till* diameter, Polyurethane or black leather with red stitching wrapped wheel, 2 spokes powder coated black or chrome. Door mounted 14x7" main mirror and 4x3" convex mirror w/ break-away head Black or chrome housing, power/heated/marker light options Seating Configuration Seat - Driver / LH Seat - Driver / LH Seat - Passeger / RH Seat - Basseger / RH Seat - Basseger / RH Seat - Basseger / RH Air Conditioning, Cabin Standard, w/ 4 dash and 2 under-dash vents HVAC System HVAC System Instrumentation Instrumentation Instrumentation Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shoulding a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions Front Bumper Painted or chromed steel w/integral fog light option LED DOT Certification Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available White STD, grey optional powder coated	CAB SPECIFICATIONS			
Windshield Cab Glass Cab Glass Windows, Cab Door Cab Floor Cab Floor Cab Suspension Cab Suspension Cab Suspension Cab Steering System Steering Wheel Steering Wheel Cab Mirrors Cab Mirrors Cab Mirrors Cab Mirrors Cab Floor Cab Suspension Cab Mirrors Cab Mirror Mannal Mindo Agara, power assist Titritelescopic w/integral turn signal Readinghouthand marker Cab M	Construction	Welded and stamped steel construction		
Windshield Cab Glass Tempered safety, tinted (VLT 75%) Windows, Cab Door Power windows and opt. electric door locks Heavy duty abrasion resistant mat with optional aluminum diamond plate insert at heel point Twin air bag suspension Wilateral stabiliser bar Steering System Steering Column Tilt/telescopic w/integral turn signal Steering Wheel Steering Wheel Steering Wheel Steering Wheel Cab Mirrors Cab Mirrors Cab Mirrors Cab Mirrors Seating Configuration Seat - Driver / LH Seat - Driver / LH Seat - Passeger / RH Seat - Passeger / RH Air Conditioning, Cabin HVAC System HVAC System Instrumentation Instrumentation Front Bumper Cab Mirrors Paint, Cab (White - Std.) Front Bumper Paint, Cab (White - Std.) Paint, Chassis Paint, Chassis Paint, Chassis Paint, Chassis Paint, Chassis Paint, Chassis Power indows and optional Paint, Chassis Power placated fragral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option LED FMVSS standard, CMVSS optional Interior steel surfaces painted exterior color FMVSS standard, CMVSS optional Interior steel surfaces painted exterior color	Construction			
Power windows and opt. electric door locks	Windshield			
Heavy duty abrasion resistant mat with optional aluminum diamond plate insert at heel point Twin air bag suspension	Cab Glass	Tempered safety, tinted (VLT 75%)		
Cab Floor Cab Suspension Cab Suspension Cab Suspension Steering System Steering Column Steering Wheel Steering Wheel Cab Mirrors Car Person (bench seat) Bostrom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Came as driver with optional 2-person low back bench seat Came as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional 2-person low back bench seat Same as driver with optional	Windows, Cab Door	Power windows and opt. electric door locks		
Steering System Steering Column Steering Wheel Steering Wheel Steering Wheel Steering Wheel	Cab Floor	optional aluminum diamond plate insert		
Steering Column Steering Wheel Steering Wheel Steering Wheel Steering Wheel Cab Mirrors Cab Mirrors Cab Mirrors Seating Configuration Seat - Driver / LH Seat - Passeger / RH Seat - Passeger / RH Air Conditioning, Cabin HVAC System Instrumentation Instrumentation Instrumentation Front Bumper Headlights Front Bumper Headlights ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Paint, Chassis Toor wounted 14x7" main mirror and 4x3" convex mirror w/ break-away head Black or chrome housing, power/heated/marker light options 2 or 3 Person (bench seat) Bostrom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Same as driver with optional 2-person low back bench seat 3 Point, over shoulder & lap, adjustable whith and 2 under-dash vents Standard, w/ 4 dash and 2 under-dash vents Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Front Bumper Headlights LED round LED DOT Certification FMVSS standard, CMVSS optional Interior steel surfaces painted exterior color	Cab Suspension	Ŭ .		
Steering Wheel Steering Wheel Steering Wheel 18" diameter, Polyurethane or black leather with red stitching wrapped wheel, 2 spokes powder coated black or chrome, Door mounted 14x7" main mirror and 4x3" convex mirror w/ break-away head Black or chrome housing, power/heated/marker light options Seating Configuration Seat - Driver / LH Seat - Passeger / RH Seat - Passeger / RH Seat Belts Seat Belts Seat Belts Seat Belts Seat Belts Air Conditioning, Cabin HVAC System Standard, w/ 4 dash and 2 under-dash vents Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Headlights ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Paint, Chassis Paint, Chassis 18" diameter, Polyurethane, optional leads of the stick or chrome, optional colors available	Steering System	Twin Sheppard M100 gears, power assist		
Steering Wheel 2 spokes powder coated black or chrome. 2 spokes powder coated black or chrome. Door mounted 14x7" main mirror and 4x3" convex mirror w/ break-away head Black or chrome housing, power/heated/marker light options Seating Configuration 2 or 3 Person (bench seat) Bostrom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Seat - Passeger / RH Seat Belts 3 Point, over shoulder & lap, adjustable shoulder height Air Conditioning, Cabin Standard, w/ 4 dash and 2 under-dash vents Standard, integral high capacity system with self cleaning in-cab cabin filter service access, HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option Headlights LED round ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Paint, Chassis Protocom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Comprehensive and customizable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option LED DOT Certification FMVSS standard, CMVSS optional Interior steel surfaces painted exterior color	Steering Column	Tilt/telescopic w/integral turn signal		
Cab Mirrors Cab Mirrors Canvex mirror w/ break-away head Black or chrome housing, power/heated/marker light options	Steering Wheel	with red stitching wrapped wheel,		
Seat - Driver / LH Bostrom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Same as driver with optional 2-person low back bench seat Seat Belts Seat Belts Air Conditioning, Cabin HVAC System HVAC System Bostrom T914 air ride mid/hi-back with manual lumbar and optional arm rests, black mordura Same as driver with optional 2-person low back bench seat Seat Belts 3 Point, over shoulder & lap, adjustable shoulder height Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls, 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Front Bumper Painted or chromed steel w/integral fog light option Headlights LED round ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	Cab Mirrors	convex mirror w/ break-away head Black or chrome housing,		
Seat - Driver / LH Seat - Passeger / RH Seat Belts Seat Belts Air Conditioning, Cabin HVAC System Instrumentation Instrumentation Front Bumper Front Bumper Front Bumper DOT Certification Paint, Cabs (White - Std.) Paint, Chassis Seat - Passeger / RH Same as driver with optional 2-person low back bench seat 3 Point, over shoulder & lap, adjustable shoulder height Standard, w/ 4 dash and 2 under-dash vents Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Painted or chromed steel w/integral fog light option LED round ICC Marker and Turn LED FMVSS standard, CMVSS optional Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	Seating Configuration	2 or 3 Person (bench seat)		
Seat Belts 3 Point, over shoulder & lap, adjustable shoulder height	Seat - Driver / LH	manual lumbar and optional arm rests,		
Air Conditioning, Cabin Standard, w/ 4 dash and 2 under-dash vents Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option Headlights ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	Seat - Passeger / RH			
Standard, integral high capacity system with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option Headlights LED round ICC Marker and Turn LED DOT Certification FMVSS standard, CMVSS optional Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	Seat Belts			
HVAC System with self cleaning in-cab cabin filter service access. HVAC controller with rotary controls. 360 degree adjustable vents. Fresh air and recirculating type with variable 4 speed fan. Comprehensive and customizable selection of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option Headlights ICC Marker and Turn LED DOT Certification Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	Air Conditioning, Cabin	Standard, w/ 4 dash and 2 under-dash vents		
Instrumentation Instrumentation of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Front Bumper Painted or chromed steel w/integral fog light option Headlights LED round ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Paint, Chassis of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard conditions, and gauge with an out-of-standard conditions and paint condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution of maintenance issues or fault conditions. Painted or chromed steel w/integral fog light option Headlights LED round Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	HVAC System	with self cleaning in-cab cabin filter service access, HVAC controller with rotary controls, 360 degree adjustable vents, Fresh air and recirculating type with		
W/integral fog light option Headlights LED round ICC Marker and Turn LED DOT Certification FMVSS standard, CMVSS optional Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Paint, Chassis Semi-gloss black, polyurethane, optional colors available	Instrumentation	of analog and soft gauges. Plus, Autocar's revolutionary 7" digital display which shows any gauge with an out-of-standard condition, several modes including a "No-Distraction" mode for safety, and One-Touch Diagnostics to speed resolution		
ICC Marker and Turn DOT Certification Paint, Cab (White - Std.) Paint, Chassis Paint, Chassis Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available	·			
DOT Certification FMVSS standard, CMVSS optional Paint, Cab (White - Std.) Interior steel surfaces painted exterior color Paint, Chassis Semi-gloss black, polyurethane, optional colors available				
Paint, Cab (White - Std.) Paint, Chassis Paint, Chassis Interior steel surfaces painted exterior color Semi-gloss black, polyurethane, optional colors available				
Paint, Chassis Semi-gloss black, polyurethane, optional colors available				
optional colors available	Paint, Cab (White - Std.)	'		
Paint, Disc Wheels White STD, grey optional powder coated	Paint, Chassis			
	Paint, Disc Wheels White STD, grey optional powder coated			

^{*} Various Options are Available, please consult with our Autocar Sales Team.

ENGINE MODELS	MAXIMUM HP	MAXIMUM TORQUE	GOVERNED SPEED	3000 / 3500RDS	4500RDS
Cummins X12 '21 DIESEL	350HP	1350 LB-FT	2000 RPM		χ
	380HP	1450 LB-FT			Χ
	410HP	1450 LB-FT			Χ
	430HP	1550 LB-FT			Χ
	455HP	1550 LB-FT			Χ
	475HP	1700 LB-FT			Χ
	500HP	1700 LB-FT			Χ
Cummins L9 '21 DIESEL	300HP	859 LB-FT	2200 RPM	Х	Χ
	330HP	1000 LB-FT		X	Χ
	360HP	1150 LB-FT		Х	Χ
	380HP	1250 LB-FT	2100 RPM	X	Χ
Cummins ISX12N '19 CNG	330HP	1250 LB-FT			Χ
	350HP	1450 LB-FT	2100 RPM		Х
	400HP	1450 LB-FT			Х

The Autocar name, DC, Always Up, and other logos, tradenames, and designations are trademarks of Autocar, LLC and its affiliates. Autocar reserves the right to change, update, or amend these specifications at any time without notice. Consult your Autocar Representative.