

Chassis Specification

05/01/2026

		Description	Front Weight	Rear Weight
AUTOCAR TRUCKS				
O	ENG0001	ENGINEERING GROUP IDENTIFIER	AUTOCAR ENGINEERING	
S	0040002	MODELS	ACX64	
S	5000001	CAB SHELL	SINGLE LEFT HAND DRIVE CAB	
O	100U001	CUSTOMER TYPE	MUNICIPAL	
VEHICLE ADAPTATION				
S	114010	COUNTRY OF USE	UNITED STATES STD MARKET ADAPTATION	
O	C03500	TERRITORY	EPA	
SOLUTION				
O	C01003	APPLICATION	REFUSE - LANDFILL	
S	C070001	FUEL SYSTEM TYPE	DIESEL	
O	C04006	BODY COMPANY	LABRIE	
O	C02001	BODY TYPE	COMMERCIAL FRONT END LOADER	
O	C06202	BODY STYLE	LABRIE WITTKE SUPERDUTY	
O	C05044	BODY CAPACITY	44 YARD	
O	C11001	BODY COMPANY SERVICE OPTION	SERVICE HOIST	
O	C090004	AXLE QUANTITY	4 AXLE	
O	C002006	TRUCK TYPE (WRENCH CODE)	FEL, LABRIE, WB 195, TAG@76, DIESEL, WITH SERVICE HOIST	
S	C080001	REAR SUSPENSION TYPE	STD/BEAM TYPE REAR SUSPENSION	
O	D010200	FRONT GAWR	20000 LBS	
O	D020460	REAR GAWR	46000 LBS	
O	D030110	TAG AXLE GAWR	11000 LBS (TIRE LIMITED)	
O	D100770	GVWR	77000 LBS	
ENGINE				
O	1012300	ENGINE ASSY	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS	
O	972A1000	SPECIAL EMISSION CERTIFICATION LABELS	EPA CLEAN IDLE LABEL (DIESEL)	
S	9722026	CERTIFICATION-EMISSIONS	MY2026 ENGINE	
S	972B001	CARB OPT-IN STATES	NO PENALTY	
S	4460001	FUEL TYPE	ULTRA-LOW SULPHUR DIESEL FUEL REQUIRED	
ENGINE EQUIP				

S	128071	ENGINE CONTROL SPECIFICATIONS	DEFAULT SPECS
S	1290004	ENGINE ELECTRONICS	CUMMINS 500K COMMUNICATION
O	4382007	FILTER-FUEL, CHASSIS MOUNTED	DAVCO 386 FILTER WITH 12V HEAT, WITH H2O PROBE
O	170025	FILTER-FUEL, ENGINE MOUNTED	CUMMINS SPIN-ON FILTER
O	180021	ENGINE BLOCK HEATER	PHILLIPS 120V 1500W
O	1810004	HEATER RECEPICAL LOCATION-ENGINE	RECEPTACLE LOCATED AT CAB STEPS, LH SIDE
S	2080001	FAN & DRIVE-ENGINE	2-SPEED FAN
S	2120003	RADIATOR SURGE TANK	STANDARD SURGE TANK W/ SIGHT GLASS
S	2200001	AIR CLEANER	15" ONE STAGE EPG CLEANER DONALDSON
S	226001	AIR INTAKE RAIN CAP	BLACK, HOOD TYPE
S	2302000	MUFFLER SYSTEM	RH VERT HORIZ DPF/SCR
S	2310003	EXHAUST SHIELDS	DPF & SCR SHIELDS
S	2322001	EXHAUST STACKS	90 DEGREE SIDE OUT DIFFUSER
S	115A200	TURBO HEAT SHIELD	TURBO HEAT SHIELD
S	2390002	DEF DELIVERY SYSTEM	OVER-FENDER MTD., LH SIDE, 10 GAL. CAPACITY
S	5300001	ENGINE/EXHAUST COVER	ALUM TURBO/EXHAUST PIPE DEBRIS SHIELD
O	7002000	AIR COMPRESSOR	CUMMINS WABCO 25.9 CFM COMPRESSOR
S	8200003	STARTING MOTOR	DELCO REMY 12V 39 MT W/OCP
S	8020004	ALTERNATOR	DELCO REMY 36SI 12V 160 AMP
S	P020001	ENGINE IDLE SHUT DOWN	ENGINE IDLE SHUT DOWN ENABLED (5 MINUTES)
S	P030001	CRUISE CONTROL PARAMETER	CRUISE CONTROL ENABLED
S	P520001	IDLE SHUTDOWN IN PTO MODE	IDLE SHUTDOWN IN PTO MODE = ENABLED
S	P630006	MAX VEHICLE SPEED - PTO MODE	MAX VEHICLE SPEED IN PTO MODE = 6 MPH
S	P641200	RPM PTO MODE	1200 RPM MAX IN PTO
S	P701200	PTO SET SWITCH	PTO SET SWITCH = 1200 RPM
S	P711000	PTO RESUME SWITCH	PTO RESUME SWITCH = 1000 RPM
S	204B001	COOLANT HOSE HEAT SLEEVE	STANDARD HEAT SLEEVE
S	P010065	VEHICLE GOVERNED SPEED LIMIT	SPEED LIMIT 65MPH

TRANSMISSION

S	2580003	VOCATION	RDS REFUSE - VOC 400-XXX
S	2690019	CONTROL MODULE (ELECT)	REFUSE W/ AUTO-NEUTRAL & SERVICE BRAKE, VP170
S	26A0001	TRANSMISSION SHIFT SCHEDULE / FUEL SENSE	PRIMARY PERFORMANCE / SECONDARY ECONOMY
S	26B0001	NEUTRAL IDLE	NEUTRAL AT STOP ENABLED
S	PT10001	TRANS DIRECTION CHANGE SHIFT INHIBIT	SHIFT INHIBIT ENABLED
S	27P0000	TRANSMISSION RETARDER AUDIBLE ALARM	NO TRANSMISSION RETARDER AUDIBLE ALARM
O	2700028	TRANSMISSION	ALLISON 4500 SERIES,6-SPEED
S	287A200	TRANSMISSION BREATHER	TRANSMISSION REMOTE BREATHER
S	284016	TRANSMISSION CONTROLS	ALLISON PUSHBUTTON CONTROLS
S	286005	COOLER-TRANSMISSION OIL	OIL TO WATER TYPE
O	2900004	TRANSMISSION OIL FILL/CHECK	TRANS FLUID WITH DIPSTICK AND THREADED OIL SAMPLE PORT
O	300013	DRIVESHAFT-MAIN	SPICER 1810HD HALF ROUND
O	3170007	PTO-TRANSMISSION MOUNTED	CHELSEA 890 / 897 PTO CLEARANCE (PREP ONLY)

FRONT AXLE

S	3700002	FRONT AXLE	MERITOR MFS-20 STEER AXLE, 20000# CAPACITY
S	3690005	FRONT AXLE POSITION	52.5 INCHES
S	371135	FRONT SUSPENSION	9500 LOW CAMBER FLATLEAF 20,800 GROUND CAPACITY
O	371T01	SUSPENSION, FRONT AUX	AUX LOAD CUSHION
S	373002	SHOCK ABSORBERS-FRONT	DOUBLE ACTING SINGLE - HEAVY DUTY
S	9042002	HUBS-FRONT	FL PRESET PLUS STEEL HUB, 285MM BC
S	9402006	WHEEL OIL SEALS-FRONT	CONMET SEALS & PRESET PLUS SPINDLE NUT
S	9210001	HUB CAPS - FRONT AXLE	CR ZYTEL HUBCAP
S	374002	FRONT AXLE LUBRICANT	SYNTHETIC,DANA SPICER EP75W90,OR EQUIV
O	7510001	BRAKES-FOUNDATION, FRONT AXLE	MERITOR 16.5X7" QP REFUSE BRAKE
S	754009	BRAKE SLACK ADJUSTERS -FRONT AXLE	MERITOR AUTOMATIC
S	755001	DUST SHIELDS - FRT BRAKES	DUST SHIELDS - FRONT BRAKES
S	901001	BRAKE DRUM-FRONT	CAST IRON

S	383101	STEERING GEAR	INTEGRAL POWER STEERING W/RIGHT HAND RAM
S	387003	POWER STEERING RESERVOIR	FOUR QUART REMOTE MOUNTED

REAR AXLE

O	330444	REAR DRIVE AXLE-SINGLE & TANDEM	MERITOR RT46-160 46,000 LB
S	330U98	REAR AXLE LUBE PUMP	NO LUBRICATION PUMP
O	331538	REAR DRIVE AXLE RATIO	5.38
O	333014	REAR DRIVE AXLE ANTI- SPIN DEVICES	FOUR WHEEL LOCK
O	3502011	REAR SUSPENSION	HENDRICKSON HMX-EX-460 SUSPENSION @ 54" AS
S	351013	REAR SUSPENSION BEAMS	54 INCH STEEL RUBBER BUSHED
S	358005	TORQUE RODS	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED
S	9132002	HUBS-REAR	R PRESET PLUS STEEL HUB, 285MM BC
S	3400001	REAR AXLE BREATHER	STANDARD AXLE BREATHER
S	9412007	WHEEL OIL SEALS-REAR	CONMET SEALS & PRESET PLUS SPINDLE NUT
O	7610001	BRAKES-FOUNDATION, REAR AXLE	MERITOR 16.5X8.62" QP REFUSE BRAKE
S	764013	BRAKE SLACK ADJUSTERS -REAR AXLE	MERITOR AUTOMATIC,TANDEM AXLE
S	765001	DUST SHIELDS - REAR BRAKES	DUST SHIELDS - REAR BRAKES
S	781012	BRAKE CHAMBERS- PARKING, TYPE/VENDOR	CAM TYPE MGM STOPGARD (4)
S	910001	BRAKE DRUM-REAR	CAST IRON

AUXILIARY AXLES

O	3T12002	TAG AXLE #1	HENDRICKSON COMPOSILITE EXS STEERABLE TAG, 13500 LBS CAPACITY
O	3TS0049	TAG AXLE #1 SPACING	49" SPREAD
O	9T12002	TAG AXLE HUBS	FF PRESET PLUS STEEL HUB, 285MM BC
O	9T62006	TAG AXLE WHEEL SEALS	CONMET SEALS & PRESET PLUS SPINDLE NUT
O	9T80001	TAG AXLE HUB CAPS	CR ZYTEL HUB CAPS
O	7T20004	TAG AXLE BRAKES	HENDRICKSON INTEGRAL 15X4
O	7T40001	TAG SLACK ADJUSTER	XXXX MERITOR AUTOMATIC

BRAKES

S	729002	AIR LINES-PARKING BRAKE, CHASSIS	AIR LINES CHASSIS PARK BRAKE
S	7412006	BRAKE CONTROL SYSTEM	WABCO ABS 6S6M W/PLC AND ATC MOUNTED IN CAB

CHASSIS

O	400195	WHEELBASE	195 INCHES
O	402110	FRAME-REAR OVERHANG	110"
S	403012	FRAME RAILS	3/8" VARIABLE DROP STEEL, EXT B
S	406001	FRAME-REAR CUT-OFF	STRAIGHT
S	4070004	FRAME-FRONT EXTENSION	ACX STANDARD FRONT END
S	409002	FRAME CROSSMEMBER- CENTER	ALUMINUM ORIENTATION B
S	4110002	FRAME CROSSMEMBER- END CLOSING	ALUMINUM MEMBER-IF REQUIRED
O	460002	BUMPER-FRONT	CHROMED STEEL
O	4682000	GUARD-OIL PAN	ENGINE OIL PAN GUARD - STEEL
S	480002	TOWING DEVICE-FRONT	TWO REMOVABLE TOW PINS
S	8742000	WIRING, BODY INTERFACE	RP 170 COMPLIANT
O	430998	FUEL TANK-LEFT	DELETE LHS FUEL TANK
O	431020	FUEL TANK-RIGHT	75 GAL 26" DIA UNPAINTED ALUMINUM
O	431R001	FUELTANK FILL RHS	REAR FILL FUEL TANK, RHS
O	441001	FUEL TANK STRAP/ SUPPORT RIGHT	PAINTED STEEL, RH
O	4480003	RH FUEL TANK SPACERS	RH FUEL TANK SPACED 2", DROPPED 2"
O	4290003	DRILLING FUEL TK SUPT- RIGHT	FUEL TANK RHS LOCATION - SPEC DRIVEN
S	436015	FUEL LINES	SAE J1402A1 WIRE BRAIDED
S	8120007	BATTERY BOX	STEEL BOX W/ ALUM LID, 3 BATTERY, LHS
S	8160002	BATTERY BOX SPACERS	BATTERY BOX SPACED 2", DROPPED 0"
O	8090003	BATTERY BOX DRILLING	BATTERY BOX LOCATION - SPEC DRIVEN
O	810092	BATTERY	3 JOHNSON CONTROL 31ECL 12V 2850CCA
S	811002	BATTERY CABLES	STANDARD
S	8140004	BATTERY SHUT-OFF SWITCH	SHUTOFF W/LOCKOUT IN OFF ONLY, NO EMERGENCY JUMPER STUDS
S	7110001	AIR TANK-BRAKE	STEEL AIR TANKS
O	7090003	AIR TANK DRILLING	AIR TANKS LOCATION SPEC DRIVEN

O	7380001	EMERGENCY AIR SYSTEM CHARGING	SCHRADER VALVE, WET TANK MTD
O	7152001	WET TANK DRAIN	WABCO DV-2 AUTOMATIC W/ HEATER
S	715T003	AIR RESERVOIR DRAIN SYSTEM	CENTRAL MANIFOLD W/ PETCOCKS
S	7130001	AIR DRYER	WABCO 1800P W/HEAT
O	7100008	AIR DRYER DRILLING	AIR DRYER MTD OUTSIDE RAIL, RHS, SPEC DRIVEN
S	724001	AIR LINES-CAB	SAE J844 NYLON TUBING

CAB EXTERIOR

S	4510001	STEP-CAB ACCESS, CAB MOUNTED	DUAL SELF CLEANING CAB ENTRANCE STEPS
S	502001	CAB DOORS	STEEL
O	5120001	POWER WINDOWS	DUAL INTERNAL REGULATOR POWER WINDOWS
O	5140001	CAB GUARD FRONT	XPEDITOR CAB GUARD
S	6220017	MIRRORS-DUAL WEST COAST	MIRROR, BLACK, HTD, REMOTE W / LWR HTD CONVEX
S	630026	HORN-AIR	TWIN MOUNTED UNDER CAB
S	631001	HORN-ELECTRIC	SINGLE
O	661002	CAB TILT MECHANISM-C.O.E.	HYDRAULIC TILT WITH AIR ASSIST
O	6720004	GRILLE	CHROMED AUTOCAR GRILLE
S	675001	BUG SCREENS	BUG SCREEN MOUNTED BEHIND GRILLE

CAB INTERIOR

S	3800001	STEERING WHEEL	16" DIA. WHEEL, 2 SPOKE
S	3810002	STEERING COLUMN	TILT AND TELESCOPIC STEERING COLUMN
O	5202002	SEAT-DRIVER	SEARS C2+ SEAT, AIR RIDE, AIR LUMBAR
O	5212001	SEAT-PASSENGER	SEARS C2+ SEAT, FIXED
S	5222001	SEAT BELTS-DRIVER	THREE POINT RETRACTABLE, BRIGHT ORANGE COLOR, W/O COMFORT LATCH
S	5232001	SEAT BELTS-PASSENGER	THREE POINT RETRACTABLE, BRIGHT ORANGE COLOR, W/O COMFORT LATCH
O	5260002	SEAT INSERT	MODURA, ASPHALT COLOR
O	5380001	CARPET & MAT	DIAMOND PLATE FLOORING - BOTH SIDES
S	5500001	CENTER CONSOLE	CENTER CONSOLE

O	5510002	REAR CONSOLE	REAR CONSOLE W/ WIRE FRAME STORAGE CONTAINER
O	5472000	INSULATION-CAB THERMAL	THERMAL INSULATION KIT FOR CAB (EXTREME)
S	5942001	CIGAR LIGHTER	ONE (1) POWER PORT AND ONE (1) USB POWER PORT
O	5950012	CAMERAS	3RD EYE CAMERA PREP (CAB ONLY)
O	8750001	ADDITIONAL ELEC. SWITCHES	2 DASH SWITCHES, WIRED TO POWER

CAB CLIMATE CONTROL

S	0602001	CAB TEMPERATURE SYSTEM	AIR COND INTEGRAL WITH HEATER/DEFROSTER (GHG)
S	6092000	AIR CONDITIONER AIR INTAKE FILTER	AIR INLET 30 PPI DUST FILTER
S	612001	AIR CONDITIONER CONDENSER	STANDARD (RADIATOR MOUNTED)

GAUGES & INSTRUMENTATION

S	0572001	INSTRUMENTS SALES PKG	ADVANCED DIAGNOSTIC DISPLAY - V1
S	1430001	TRUCK ELECTRICAL CONTROL MODULE	VEHICLE CONTROL UNIT
S	1362000	TACHOMETER/RPM TACHOGRAPH	ELECTRONIC TACHOMETER
S	1372000	GAUGE-HOURMETER	HOURLMETER INCLUDED IN ON BOARD DISPLAY
S	225009	AIR INTAKE RESTRICTION INDICATOR	GRADUATED, AIR CLEANER MOUNTED
O	3190001	PTO CONTROLS	PTO ELECTRIC CONTROL SWITCH
S	4390001	GAUGE-FUEL LEVEL	ELECTRONIC FUEL LEVEL
S	5712003	GAUGE PANELS	ALL GAUGES IMPERIAL
S	1472002	VEHICLE MONITORING SYSTEM	AUTOCAR GEOTAB TELEMATICS - FULL INSTALL - 3 YR AUTOCAR ONLY SUBSCRIPTION

LIGHTING

S	8360003	LAMPS-HEAD	LED HEADLAMPS
O	8410003	LAMPS-TURN SIGNAL - FRONT	LED TURN SIGNALS, FRONT END LOADER PACKAGE
S	8510002	LAMPS-MARKER	AMBER LED ROOF MARKERS
S	859001	LAMPS-RUNNING	DAYTIME
S	8700001	CIRCUIT PROTECTION DEVICE	AUTO CIRCUIT BREAKERS

RADIO/MISC

S	509001	KEY & LOCK SETS- IGN/DOORS	DOOR & IGNITION SAME - UNIQUE PER TRUCK
O	509Q2002	KEY QTY.	2 ADDITIONAL KEYS PER TRUCK (4 TOTAL)
S	5902001	RADIO	AM/FM/USB/MP3/WB
O	59A0001	RADIO MOUNTING LOCATION	RADIO MOUNTED IN LHS HEADLINER
S	5910002	ANTENNA/POWER SUPPLY	ANTENNA - ROOF MOUNTED
S	596005	RADIO SPEAKERS	2 DUAL CONE SPEAKERS
O	9620001	FIRE EXTINGUISHER	DUAL 5LB ABC EXTINGUISHERS, ONE UNDER EACH SEAT

FRONT TIRES / WHEELS

S	9312009	TIRE MANUFACTURER & TREAD - FRONT	BRIDGESTONE M870
S	930469	TIRE SIZE & LOAD RANGE - FRONT	315/80R22.5L
S	9050015	WHEELS-DISC FRONT	22.5X9.0" STEEL, 5.25" INSET, HAYES

REAR TIRES / WHEELS

S	9342009	TIRE MANUFACTURER & TREAD - REAR	BRIDGESTONE M870
O	933062	TIRE SIZE & LOAD RANGE - REAR	11R22.5H
O	9140014	WHEELS-DISC REAR	22.5X8.25" STEEL, 6.2" INSET, HAYES

AUXILIARY AXLE TIRES

O	9T50028	TAG AXLE TIRE TREAD	BRIDGESTONE R250ED
O	9T4111	TAG AXLE TIRE SIZE	255/70R22.5H
O	9T20014	TAG AXLE WHEELS	22.5X8.25" STEEL, 6.2" INSET, HAYES

PAINT

S	950001	CAB PAINT SCHEME	SINGLE COLOR PAINT
O	9550002	CAB PAINT TYPE	CAB FIRST COLOR OTHER THAN STD, NON METALLIC
A	9801000	CAB COLOR-FIRST	Unapproved --- DPSS-Grey --- Grey
O	9860001	CHASSIS COLOR	CHASSIS COLOR OTHER THAN STD. - SPECIFY
S	987949	BUMPER COLOR	SAME AS CHASSIS,UNPAINTED ALUM OR CHROME
S	988401	DISC WHEEL OR RIM COLOR	STEEL, E-COAT WHITE / ALUM-UNPAINTED

ADDITIONAL OPTIONS

S	899002	CHASSIS WARRANTY	STANDARD WARRANTY
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- O** 899A203 **TRANSMISSION WARRANTY** ALLISON 5YR. EXT WARRANTY
- O** 899B534 **ENGINE WARRANTY** 2026 X12_EPA_LD1_5 Years / 300,000 Miles_PP1_Matrix: 247428
- O** 899K542 **EXHAUST AFTERTREATMENT EXTENDED WARRANTIES** 2026 X12_EPA_AT3_5 Years / 300,000 Miles_AT3_Matrix: 238819
- S** 978015 **FLOOR PLAN** 15 DAYS FLOORING

OTHERS

- S** 9722026 **CERTIFICATION-EMISSIONS** MY2026 ENGINE

GAWR, GVWR & Tire Pressure

05/01/2026

GVW Rating – 31,000#			
Front GAWR	20,000#	Rear GAWR	0#
Front Suspension	20,800#	Rear Suspension	46,000#
Front Wheels & Hubs	20,000#	Rear Wheels & Hubs	52,000#
Front Tire Size & Tread	20,000#	Rear Tire Size & Tread	0#
Front Brakes	20,000#	Rear Brakes	48,000#
Front Axle	20,000#	Rear Axle	46,000#
Tag 1 GAWR	11,000#		
Tag 1 Wheels & Hubs	14,700#		
Tag 1 Tire Size & Tread	11,000#		
Tag 1 Axle	13,500#		
PSI			
Front PSI	130.0	Rear PSI	0.0
Tag 1 PSI	120.0		

Cummins Statement

05/01/2026

Cummins Inc. will claim all emissions credits authorized by EPA, CARB, or CARB-adopting state regulations for sale of our engines. This may result in products being ineligible for purchase using certain grant or incentive funding ("voluntary purchase incentive program(s)"). Purchasers and users of products are solely responsible for ensuring their compliance with the terms of any voluntary purchase incentive program(s).