

Autocar Expert MY 2017 Medium Duty 6X4 Class 8 Standard and Optional Specifications

ENGINE AND EQUIPMENT	STANDARD	OPTIONAL
ENGINE MODEL	L9 '17, 300 HP / 2200RPM / 860 LB-FT, CUMMINS	ISL-G 250 HP @ 2200 RPM / 730FT-LBS CUMMINS WESTPORT ISL-G 260 HP @ 2200 RPM / 660FT-LBS CUMMINS WESTPORT ISL-G 300 HP @ 2200 RPM / 860FT-LBS CUMMINS-WESTPORT L9 '17, 260 HP / 2200RPM / 720 FT-LB, CUMMINS L9 '17, 270 HP / 2200RPM / 800 FT-LB, CUMMINS L9 '17, 300 HP / 2200RPM / 860 LB-FT, CUMMINS L9 '17, 330 HP / 2200RPM / 1000 LB-FT, CUMMINS L9 '17, 350 HP / 2200RPM / 1000 FT-LB, CUMMINS
EXHAUST (DIESEL) EXHAUST (GAS)	LH VERTICAL SMA	RH HORIZONTAL SMA SINGLE VERTICAL-LEFT HAND SIDE SINGLE HORIZONTAL RH SIDE
DEF TANK	RH OVER FENDER MOUNTED 5 GAL. CAPACITY W/LOCKABLE CAP	LH FRAME MOUNTED, 5 GAL. CAPACITY W/LOCKABLE CAP RH OVER FENDER MOUNTED 5 GAL. CAPACITY NON LOCKABLE CAP LH FRAME MOUNTED, 5 GAL. CAPACITY NON LOCKABLE CAP RH OVER FENDER MOUNTED 10 GAL. CAPACITY NON LOCKABLE CAP LH FRAME MOUNTED, 10 GAL. CAPACITY NON LOCKABLE CAP NO DEF TANK PROVIDED 13" ONE STAGE WITH SAFETY ELEMENT
AIR CLEANER RADIATOR RADIATOR SHELL/HOOD BEZEL FAN & DRIVE COOLANT HOSES/PIPING COOLANT ENGINE BLOCK HEATER STARTING AID-GLOW PLUG HEATER-ENGINE OIL PAN ENGINE IDLE SHUT DOWN	13" ONE STAGE 1000 SQ. IN. ALUMINUM 2-SPEED FAN SILICONE HOSES WITH STEEL TUBING EXTENDED LIFE COOLANT ENGINE IDLE SHUT DOWN ENABLED (5 MINUTES)	RADIATOR GUARD PHILLIPS 120V 1000 WATT WITH STEP MOUNTED RECEPTACLE GRID HEATER ZERO-START,120V-150W, OIL PAN HEATER ENGINE IDLE SHUT DOWN DISABLED
TRANSMISSION AND EQUIPMENT	STANDARD	OPTIONAL
TRANSMISSION MODEL	ALLISON 3000 SERIES,6-SPEED	ALLISON 3500 SERIES,6-SPEED
TRANSMISSION GEARING	6-SPEED	
TRANSMISSION CONTROLS	ALLISON PUSHBUTTON CONTROLS	
COOLER-TRANSMISSION OIL	REMOTE MOUNTED TOC	
TRANSMISSION LUBRICANT	TRANSYND SYNTHETIC AUTO TRANS FLUID	
DRIVESHAF-TMAIN	SPICER 1710HD HALF ROUND	
TRANSMISSION SUPPORTS PTO-TRANSMISSION MOUNTED		TRANSMISSION REAR SUPPORT PTO PREP - 3000/3500 TRANSMISSION W/ REAR SUPPORT PTO - MUNCIE CS24-A1010-H3BX RH 3000/3500 TRANSMISSION, RH MOUNTED
FRONT AXLE AND EQUIPMENT	STANDARD	OPTIONAL
AXLE MODEL	DANA 1202W STEER AXLE, 12000 LB CAPACITY	DANA E-1322-W, 13,200 LB CAPACITY DANA E-1462W STEER AXLE, 14600 LB CAPACITY MERITOR MFS-14 STEER AXLE, 14700 LB CAPASITY MERITOR MFS-16 STEER AXLE, 16000 LB CAPASITY 6,000 LB FLAT LEAF, 13,200K GND CAP 6500 LB FLATLEAF 14,500 GROUND CAPACITY 7500 LB FLATLEAF 16,500 GROUND CAPACITY
FRONT SUSPENSION	5500 LB FLATLEAF 12,500 GROUND CAPACITY	
SHOCK ABSORBERS POWER STEERING	DOUBLE ACTING SINGLE - HEAVY DUTY INTEGRAL POWER STEERING W/O ASSIST RAM TAS65	DUAL INTEGRAL POWER STEERING TAS65 INTEGRAL POWER STEERING W/O ASSIST RAM TAS85 DUAL INTEGRAL POWER STEERING TAS85
POWER STEERING RESERVOIR ABS BRAKES-FOUNDATION, FRONT AXLE BRAKE DRUM-FRONT BRAKE SLACK ADJUSTERS-FRONT AXLE FRONT HUBS	2 QUART REMOTE MOUNTED ABS 6S/4M W/PLC MERITOR 16.5X6 QP CAST IRON MERITOR AUTOMATIC STEEL HUB PILOTED,285MM BOLT CIRCLE	FOUR QUART REMOTE MOUNTED ABS 6S/4M W/ATC & PLC

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REAR AXLE AND EQUIPMENT	STANDARD	OPTIONAL
AXLE MODEL (TANDEM)	MERITOR MT40-14X (40000 LBS) (6.14 : 1 or 4.63/4.88/5.29/5.86:1 RATIO)	
REAR SUSPENSION	HENDRICKSON HMX-400 SUSP @ 54" AS	HENDRICKSON PAX-EX-462, AIR RIDE @ 54", 46,000 LB CAP HENDRICKSON HAS 402, AIR RIDE, 40,000 LB CAPACITY
SHOCK ABSORBERS	4 SHOCK ABSORBERS HENDRICKSON SUSPENSION	
ABS	ABS 6S/4M W/PLC	ABS 6S/4M W/ATC & PLC
BRAKES	ARVIN MERITOR 16.5X7 Q PLUS	
BRAKE DRUMS	CAST IRON	
BRAKE SLACK ADJUSTERS-REAR AXLE	MERITOR AUTOMATIC,TANDEM AXLE	
REAR HUBS	IRON HUB, HP 10 STUD	
CHASSIS AND EQUIPMENT	STANDARD	OPTIONAL
WHEELBASE	150 INCHES	153, 156, 159, 162, 165, 168 INCHES 171, 174, 177, 180, 183, 186, 189, 192, 195, 198 INCHES 201, 204, 207, 210, 213, 216, 219, 220, 222 INCHES RANGE BY REQUEST
FRAME	10" X 3" X 3/8" 120KSI STRAIGHT RAIL SECTION - 2.13M RBM	
FRAME REINFORCEMENT INNER	.25" LINER, STANDARD LENGTH	
FRAME FASTENERS	HUCK BOLTS	FASTENERS AVAILABLE BY REQUEST FOR BODY MOUNTING
BUMPER-FRONT	STANDARD DUTY BUMPER	AUTOMOTIVE STYLE BUMPER HEAVY DUTY HEAVY DUTY WITH SNOW PLOW
TOW DEVICE(S)	TWO TOW HOOKS INTEGRAL W/X-MEMBER	
AIR TANK-BRAKE	STEEL AIR TANKS	
AIR TANK MOUNTING	AS MANY TANKS IN RAIL AS POSSIBLE	
PNEUMATIC SYSTEM (RAPID FILL)	STANDARD	OPTIONAL
AIR COMPRESSOR	CUMMINS WABCO 18.7 CFM COMPRESSOR	
AIR SYSTEM DRAIN VALVE	PULL CORDS ALL TANKS	PULL CORDS WITH DV/2 WET TANK DRAIN PULL CORDS WITH HEATED DV/2 WET TANK DRAIN CENTRAL DRAIN MANIFOLD WITH DV/2 WET TANK DRAIN CENTRAL DRAIN MANIFOLD WITH HEATED DV/2 WET TANK DRAIN DV/2 IN ALL TANKS (NON-HEATED)
AIR LINES-MAIN, CHASSIS	SAE J844 NYLON TUBING	
FUEL SYSTEM	STANDARD	OPTIONAL
FUEL TANK-LEFT	50 GAL RECT STEEL TANK, LH MOUNTED	50 GAL ALUMINUM RECR TANK, LH MOUNTED 75 GAL 26" DIA UNPAINTED ALUMINUM 75 GAL 26" ROUND STEEL TANK TEMP. FUEL TANK ALTERNATE FUEL ENGINE-NO LH TANK DELETE LHS FUEL TANK
FUEL TANK-RIGHT	DELETE RHS FUEL TANK	50 GAL RECT STEEL TANK, RH MOUNTED 50 GAL ALUMINUM RECT TANK, RH MOUNTED 75 GAL 26" DIA UNPAINTED ALUMINUM 75 GAL 26" DIA STEEL NATURAL GAS FUEL CLEANER
FUEL FILTER ENGINE MOUNTED	SPIN-ON, ENGINE MOUNTED	FLEETGUARD FS SERIES F / W HEATER, SEPARATOR, PROBE & DASH LIGHT
FUEL FILTER CHASSIS MOUNTED	FLEETGUARD FS SERIES F / W SEPARATOR, PROBE & DASH LIGHT	NO ADDITIONAL FUEL FILTER PROVIDED
FUEL LINES	SAE J844 NYLON TUBING	STAINLESS STEEL FOR CNG OR LNG
ALTERNATE FUEL STORAGE	NO BOC MOUNTED ALT FUEL STORAGE	CNG 60 DGE BOC CABINET SYSTEM - 4 TANKS, FMM MOUNTED BELOW ON LH CNG 75 DGE BOC CABINET SYSTEM - 5 TANKS, FMM MOUNTED BELOW ON LH CNG 75 DGE BOC CABINET SYSTEM - 3 TANKS, FMM MOUNTED BELOW ON LH CNG 60 DGE BOX CABINET SYSTEM - 4 TANKS/ INTEG FMM-HI PRESS PORT CNG 60 DGE BOX CABINET SYSTEM - 4 TANKS/ INTEG FMM-LOW PRESS PORT
TIRES AND WHEELS	STANDARD	OPTIONAL

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TIRE SIZE & LOAD RANGE - FRONT	11R22.5G	11R22.5H 12R22.5J 12R22.5H 275/70R22.5H 315/80R22.5L 315/80R22.5M
FRONT WHEELS	22.5X8.25 STEEL, HP, 5HH	22.5x8.25" ALUMINUM HP, 5.79" INSET, ALCOA #883677 LV1 FINISH 22.5X9.0 STEEL, HP, 5.25" INSET, 5HH, ACCURIDE #29039 22.5x9.0" ALUMINUM HP, 5.96" INSET, ALCOA #894647 LV1 FINISH
REAR TIRES	11R22.5H	11R22.5H 12R22.5H 275/70R22.5H
REAR WHEELS	22.5X8.25 STEEL, HP, 5HH	22.5x8.25" ALUMINUM HP, ACCURIDE #41644 22.5X8.25 ALUMINUM HP, ALCOA #883677 LV1 FINISH 22.5X9.00" ALUMINUM HP, ACCURIDE #29730 22.5X9.0 STEEL, HP, 5HH
ELECTRICAL SYSTEM	STANDARD	OPTIONAL
ELECTRICAL SYSTEM	12V, NEGATIVE GROUND	
ALTERNATOR	DELCO REMY 12V 130AMP 22SI	DELCO REMY 36SI 12V 160 AMP DELCO REMY 160 AMP, 28SI PAD MTD W/REMOTE SENSE DELCO REMY 200 AMP, 28SI PAD MTD.
STARTER	DELCO REMY 12V 39 MT W/OC	
BATTERIES	2 BATTERIES, 31 ECL, 12V, 1900CCA	
WINDSHIELD WIPERS	ELECTRIC INTERMITTENT WIPERS	
BACKUP ALARM	ECCO SMART ALARM SA917	ECCO RMS 917 WITH MOTION DETECTOR NO BACKUP ALARM PROVIDED
HORN	SINGLE ELECTRIC	
HORN-AIR	NO AIR HORN PROVIDED	TWIN MOUNTED UNDER CAB
LIGHTING	STANDARD	OPTIONAL
HEADLAMPS	RECTANGULAR SEALED BEAM	LED HEADLAMPS
LAMPS-RUNNING	NO DAYTIME RUNNING LIGHTS PROVIDED	DAYTIME
LAMPS-STOP-TAIL	NO TAIL OR BACK-UP LAMPS PROVIDED	DOT 4" INCANDESCENT TAIL (TURN/BRAKE/BACK-UP) LAMPS DOT 4" LED TAIL (TURN/BRAKE/BACK-UP) LAMPS CLEARANCE (ROOF CORNER) LAMPS WIRED TO BATTERY SHUT OFF
LAMPS-MARKER	AMBER LED ROOF MARKERS	
CAB AND EQUIPMENT	STANDARD	OPTIONAL
CAB SHELL	SINGLE LEFT HAND DRIVE CAB	DUAL DRIVE LH AND RH SIT SINGLE RIGHT HAND DRIVE CAB
CAB DOORS	STEEL DOORS W/DUAL POWER WINDOWS	
STEP-CAB ACCESS, CAB MOUNTED	DUAL SELF CLEANING CAB ENTRANCE STEPS	
CAB FLOOR	WEAR RESISTANT MAT WITH FOAM BACK	
CAB DASH	DARK GREY WRAP-AROUND, 2X OVERSIZED CUP HOLDERS	
OVERHEAD CONSOLE	2X STORAGE BINS, CENTER MOUNTED RADIO SLEEVE	
CAB MOUNTING	PROGRESSIVE RUBBER MOUNTS - FRONT COIL AND SHOCK ABS - REAR	
CAB TILT MECHANISM-C.O.E.	HYDRAULIC TILT WITH OUTO ENGAGE SAFETY LATCH	
MIRRORS-DUAL WEST COAST	MIRROR, BLACK, MOTORIZED/HTD POLYCARBONATE HOUSING W/SQUARE MOTORIZED/HTD CONVEX MIRROR	MIRROR, CHROME, HTD, REMOTE, W / LWR HTD CONVEX LOW MOUNT 8" CONVEX MIRROR BLACK POLYCARBONATE HOUSING SINGLE DOWN VIEW MIRROR, RH SIDE DUAL DOWN VIEW MIRRORS, ONE EACH SIDE CHROMED AUTOCAR GRILLE AUTOCAR GRILLE WITH REMOVABLE WINTERFRONT COVER AUTOCAR CHROME GRILLE WITH REMOVABLE WINTERFRONT COVER
MIRRORS-AUXILIARY	NO CONVEX AUX. MIRRORS PROVIDED	
DOWN VIEW MIRRORS	NO DOWN VIEW MIRRORS PROVIDED	
GRILLE	AUTOCAR GRILLE BLACK	
CAB CLIMATE CONTROL SYSTEM	44,000 BTU FRESH AIR, HEATER AND AIR CONDITIONER, DIGITAL CLIMATE CONTROL	
STEERING COLUMN	ADJ. TILT AND TELESCOPIC STEERING COLUMN	DUAL ADJ. TILT AND TELESCOPIC STEERING COLUMNS

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STEERING WHEEL	SINGLE DRIVE 16 INCH DIAMETER	SINGLE DRIVE 18 INCH DIAMETER DUAL DRIVE 16 INCH DIAMETER DUAL DRIVE 18 INCH DIAMETER
SEAT-DRIVER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	ISRI HT914 HIGH BACK, AIR RIDE ISRI HT914 HIGH BACK, AIR RIDE W/ RH ARM REST AND LUMBAR
SEAT-PASSENGER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	ISRI HT914 HIGH BACK, AIR RIDE ISRI HT914 HIGH BACK, AIR RIDE W/ LH ARM REST AND LUMBAR
ADDITIONAL SEAT - PASSENGER	NO THIRD MAN SEAT AND LAP BELT PROVIDED	THIRD MAN SEAT AND LAP BELT - CENTER MOUNTED
SEAT COVERING	BLACK CONDURA PLUS® CLOTH FABRIC	
SEAT BELT	THREE POINT RETRACTABLE	THREE POINT RETRACTABLE BRIGHT ORANGE COLOR 3RD MAN SEAT AND LAP BELT -CENTER MOUNTED
SUN VISORS	LEFT AND RIGHT SIDE	
RADIO	RADIO PREP IN OVERHEAD CONSOLE	AM/FM / CD STEREO, ROOF MTD AM/FM/WB/MP3/CD/USB/BLUETOOTH
POWER PORT	12V AND DASH MOUNTED CIGAR LIGHTER	
ADDITIONAL ELEC. SWITCHES	NO ADDITIONAL ELEC. SWITCHES	2 DASH SWITCHES, WIRED TO POWER
LAMPS-CAB INTERIOR	LED DOME LAMPS	FLEX MAP
KEY & LOCK SETS-IGN/DOORS	2 ADDITIONAL KEYS PER TRUCK (4 TOTAL)	4 ADDITIONAL KEYS PER TRUCK (6 TOTAL) KEYED ALIKE FLEET SET #1 (23112213)
DRIVER MONITORING SYSTEM	NO DRIVER CAM WIRING PREP OVERHEAD CONSOLE	DRIVER CAM WIRING PREP OVERHEAD CONSOLE
CAMERAS	NO CAMERAS OR PREP PROVIDED	3RD EYE CAMERA PREP (CAB ONLY)
TRUCK ELECTRICAL CONTROL MODULE	NO ELECTRONIC CONTROL MODULE	DIAGNOSTIC AND INFORMATION DISPLAY
<u>PAINT</u>	<u>STANDARD</u>	<u>OPTIONAL</u>
CAB PAINT TYPE	STANDARD WHITE	CAB FIRST COLOR OTHER THAN STD, NON METALLIC CAB FIRST COLOR, METALLIC
CHASSIS COLOR	BLACK P3036	CHASSIS COLOR OTHER THAN STD. - SPECIFY
BUMPER COLOR	BUMPER COLOR SAME AS CAB WHITE	PAINT SAME AS CAB, STEEL BUMPER COLOR SAME AS CHASSIS
DISC WHEEL OR RIM COLOR	STEEL, E-COAT WHITE / ALUM-UNPAINTED	CUSTOM COLOR - SPECIFY (PRICE PER WHEEL) STEEL, E-COAT GREY/ ALUM-UNPAINTED
<u>BASIC WARRANTIES (INDUSTRY BEST)</u>	<u>STANDARD</u>	<u>OPTIONAL</u>
CHASSIS WARRANTY	STANDARD WARRANTY	EXT WARRANTY - 2 YEARS / 200K MILES EXT WARRANTY - 3 YEARS / 300K MILES EXT WARRANTY - 4 YEARS / 350K MILES EXT WARRANTY - 5 YEARS / 400K MILES
ENGINE WARRANTY	CUMMINS STANDARD WARRANTY (2 YRS -ISL, 3 YRS ISB)	2017 ISL HD1 3YRS/100K MILES EXT WARRANTY PP1 MATRIX #231156 2017 ISL HD1 3YRS/150K MILES EXT WARRANTY PP1 MATRIX #231156 2017 ISL HD1 4YRS/200K MILES EXT WARRANTY PP1 MATRIX #231156 2017 ISL HD1 5YRS/250K MILES EXT WARRANTY PP1 MATRIX #231156 2013 ISL HD1 5YRS/300K MILES EXT WARRANTY PP1 MATRIX #231156 2015 ISL-G GT1 5YRS/200K MILES EXT WARRANTY PP1 2015 ISL-G GT1 5YRS/150K MILES EXT WARRANTY PP1
CUMMINS AFTERTREATMENT	NO EXTENDED AFTERTREATMENT WARRANTY (2 YRS -ISL, 3 YRS ISB)	2017 ISL AT3 AFTERTREATMENT 3YRS/100K MILES EXT WARRANTY MATRIX #231445 2017 ISL AT3 AFTERTREATMENT 3YRS/150K MILES EXT WARRANTY MATRIX #231445 2017 ISL AT3 AFTERTREATMENT 4YRS/200K MILES EXT WARRANTY MATRIX #231445 2017 ISL AT3 AFTERTREATMENT 5YRS/250K MILES EXT WARRANTY MATRIX #231445 2017 ISL AT3 AFTERTREATMENT 5YRS/300K MILES EXT WARRANTY MATRIX #231445
TRANSMISSION WARRANTY	ALLISON 3YR. EDGE WARRANTY	ALLISON 5YR. EDGE WARRANTY
<u>VEHICLE RATINGS</u>	<u>STANDARD</u>	<u>OPTIONAL</u>
VEHICLE TARE WEIGHT, FRONT	8,400 lbs.	
VEHICLE TARE WEIGHT, REAR	4,348 lbs.	
GAWF	12000 LBS	13000 LBS 14000 LBS 16000 LBS
GAWR	40000 LBS	

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GVWR	52000 LBS	53000 LBS
		54000 LBS
		56000 LBS

VOCATION

APPLICATIONS	CONCRETE PUMPER, ASPHALT DISTRIBUTOR, SWEEPER, ROAD PATCHER, REFUSE, CITY DELIVERY/BOX TRUCK, PAINT STRIPER, GEN UTILITY, ETC
BODY CAPACITY	5,6,7,8,9,10,11,12,13,14,16,20,22,24,25 YARD

CAB INSTRUMENTATION

SPEEDOMETER
TACHOMETER
ENGINE OIL PRESSURE
COOLANT TEMPERATURE
TRANSMISSION OIL TEMPERATURE
VOLTMETER
FUEL LEVEL
HOUR METER
DEF LEVEL
PRIMARY (A) AIR PRESSURE
SECONDARY (B) AIR PRESSURE
ODOMETER
TRIPMETER

CAB WARNING DEVICES

PARK BRAKE
HIGH BEAM
TURN SIGNAL
LOW FUEL
LOW AIR
SEAT BELT
DPF
HEST
AIR RESTRICTION INDICATOR
FILTER WITH WATER IN FUEL INDICATOR

OPERATORS CONTROLS

PARK BRAKE PUSH/PULL
HEADLAMPS
TURN SIGNAL COLUMN MOUNTED
BRAKE PEDAL
ACCELERATOR PEDAL
TRANSMISSION GEAR SELLECTOR PUSH BUTTON

OPTIONAL EQUIPMENT

FIRE EXTINGUISHER DRY TYPE ABC 5LB. CAP MTD. IN CAB
TRIANGLE FLARE KIT IN CAB
ADDITIONAL INSTRUMENTATION
AUTO NEUTRAL
EXHAUST BRAKE
METHANE DETECTION SYSTEM
BATTERY SHUTOFF SWITCH WITH EMERGENCY JUMPER STUDS
PTO CONTROL SWITCH
DAYTIME RUNNING LAMPS
DRIVER CAM WIRING PREP OVERHEAD CONSOLE
3RD EYE CAMERA PREP (CAB ONLY)
DIAGNOSTIC AND INFORMATION DISPLAY