

Autocar Expert MY 2019 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	L9N '18 250 HP @ 730 FT-LB L9N '18 260 HP @ 660 FT-LB L9N '18 300 HP @ 860 FT-LB 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 RH HOR CATALYST LH VERTICAL CATALYST
DEF TANK	RH FRAME MTD 5 GAL. CAPACITY	LH FRAME MTD 5 GAL. CAPACITY LH FRAME MTD 10 GAL. CAPACITY RH FRAME MTD 10 GAL. CAPACITY NO DEF TANK PROVIDED
AIR CLEANER	13" ONE STAGE	13" ONE STAGE WITH SAFETY ELEMENT
RADIATOR	1000 SQ. IN. ALUMINUM	
RADIATOR SHELL/HOOD BEZEL	NO RADIATOR GUARD	RADIATOR GUARD
FAN & DRIVE	2-SPEED FAN	
COOLANT HOSES/PIPING	SILICONE HOSES WITH STEEL TUBING	
COOLANT	EXTENDED LIFE COOLANT	
ENGINE BLOCK HEATER		PHILLIPS 120V 1000 WATT
HEATER RECEPICAL LOCATION	NO BLOCK HEATER RECEP. PROVIDED	RECEPTACLE LOCATED AT CAB STEPS, RH SIDE RECEPTACLE LOCATED AT CAB STEPS, LH SIDE
STARTING AID-GLOW PLUG	NO ELECTRIC STARTING AID PROVIDED	GRID HEATER
HEATER-ENGINE OIL PAN	NO OIL PAN HEATER PROVIDED	ZERO-START,120V-150W, OIL PAN HEATER
ENGINE IDLE SHUT DOWN	ENGINE IDLE SHUT DOWN ENABLED (5 MINUTES)	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	
DRIVESHAFT-MAIN	SPICER 1710HD HALF ROUND	
TRANSMISSION SUPPORTS	NO TRANSMISSION SUPPORTS PROVIDED	TRANSMISSION REAR SUPPORT
PTO-TRANSMISSION MOUNTED	NO TRANSMISSION MOUNTED PTO PROVIDED	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
FRONT SUSPENSION	5500 LB FLATLEAF 12,500 GROUND CAPACITY	6,000 LB FLAT LEAF, 13,200K GND CAP 6500 LB FLATLEAF 14,500 GROUND CAPACITY 7500 LB FLATLEAF 16,500 GROUND CAPACITY
SHOCK ABSORBERS	DOUBLE ACTING SINGLE - HEAVY DUTY	
POWER STEERING	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	2 QUART REMOTE MOUNTED	FOUR QUART REMOTE MOUNTED
ABS	ABS 6S/4M W/PLC	ABS 6S/4M W/ATC & PLC
BRAKES-FOUNDATION, FRONT AXLE	MERITOR 16.5X6 QP	
BRAKE DRUM-FRONT	CAST IRON	
BRAKE SLACK ADJUSTERS-FRONT AXLE	MERITOR AUTOMATIC	
FRONT HUBS	STEEL HUB PILOTED,285MM BOLT CIRCLE	

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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	MERITOR 16.5X6 QP	
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	165 INCHES	153, 156, 159, 162, 165, 168 INCHES 171, 174, 177, 179, 180, 183, 186, 189, 192, 195, 198 INCHES 201, 204, 207, 210, 213, 216, 219, 220, 222, 224 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	HEAVY DUTY
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	TEMP. FUEL TANK	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 100 GAL 26" DIA UNPAINTED ALUM 100 GAL 26" DIA STEEL 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 100 GAL 26" DIA UNPAINTED ALUM 100 GAL 26" DIA STEEL
FUEL FILTER ENGINE MOUNTED	SPIN-ON, ENGINE MOUNTED	NATURAL GAS FUEL CLEANER
FUEL FILTER CHASSIS MOUNTED	FLEETGUARD FS SERIES F / W SEPARATOR, PROBE & DASH LIGHT	FLEETGUARD FS SERIES F / W HEATER, 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

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TIRES AND WHEELS	STANDARD	OPTIONAL
TIRE SIZE & LOAD RANGE - FRONT	11R22.5G	11R22.5H 12R22.5J 12R22.5H 275/70R22.5J 315/80R22.5L 315/80R22.5M
FRONT WHEELS	22.5x8.25 STEEL HP, 6.18" INSET, 5HH	22.5X9.00" ALUMINUM HP, 6.02" INSET, ACCURIDE (WEIGHT REDUCTION) 22.5x9.0" STEEL HP, 6.38" INSET, 5HH 22.5X9.0 STEEL, HP, 5.25" INSET, 5HH, ACCURIDE #29039 22.5x8.25" ALUMINUM HP, 5.79" INSET, ALCOA #883677 LV1 FINISH 22.5X9.00" ALUMINUM HP, 5.96" INSET, ALCOA #89U64
REAR TIRES	11R22.5G	11R22.5H 275/70R22.5J 275/70R22.5H 315/80R22.5L 455/55R22.5M
REAR WHEELS	22.5X8.25 STEEL, HP, 5HH	22.5X8.25 ALUMINUM HP, ALCOA #883677 LV1 FINISH 22.5X9.0 STEEL, HP, 5HH 22.5X14" ALUMINUM HP, ALCOA #840608 LV1 FINISH
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/OCF	
BATTERIES	2 BATTERIES, 31 ECL, 12V, 1900CCA	2 BATTERIES, 31 ECL, 12V, 2000CCA
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
MIRRORS-AUXILIARY	NO CONVEX AUX. MIRRORS PROVIDED	SINGLE DOWN VIEW MIRROR, RH SIDE
DOWN VIEW MIRRORS	NO DOWN VIEW MIRRORS PROVIDED	DUAL DOWN VIEW MIRRORS, ONE EACH SIDE
GRILLE	AUTOCAR GRILLE BLACK	CHROMED AUTOCAR GRILLE

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CAB CLIMATE CONTROL SYSTEM	44,000 BTU FRESH AIR, HEATER AND AIR CONDITIONER, DIGITAL CLIMATE CONTROL	AUTOCAR GRILLE WITH REMOVABLE WINTERFRONT COVER AUTOCAR CHROME GRILLE WITH REMOVABLE WINTERFRONT COVER
STEERING COLUMN STEERING WHEEL	ADJ. TILT AND TELESCOPIC STEERING COLUMN SINGLE DRIVE 16 INCH DIAMETER	DUAL ADJ. TILT AND TELESCOPIC STEERING COLUMNS SINGLE DRIVE 18 INCH DIAMETER DUAL DRIVE 16 INCH DIAMETER DUAL DRIVE 18 INCH DIAMETER ISRI HT914 HIGH BACK, AIR RIDE ISRI HT914 HIGH BACK, AIR RIDE W/ RH ARM REST AND LUMBAR ISRI HT914 HIGH BACK, AIR RIDE ISRI HT914 HIGH BACK, AIR RIDE W/ LH ARM REST AND LUMBAR THIRD MAN SEAT AND LAP BELT - CENTER MOUNTED
SEAT-DRIVER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	
SEAT-PASSENGER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	
ADDITIONAL SEAT - PASSENGER SEAT COVERING SEAT BELT	NO THIRD MAN SEAT AND LAP BELT PROVIDED BLACK CONDURA PLUS® CLOTH FABRIC THREE POINT RETRACTABLE	THREE POINT RETRACTABLE BRIGHT ORANGE COLOR 3RD MAN SEAT AND LAP BELT -CENTER MOUNTED
SUN VISORS RADIO	LEFT AND RIGHT SIDE RADIO PREP IN OVERHEAD CONSOLE	AM/FM / CD STEREO, ROOF MTD AM/FM/WB/MP3/CD/USB/BLUETOOTH
POWER PORT ADDITIONAL ELEC. SWITCHES LAMPS-CAB INTERIOR KEY & LOCK SETS-IGN/DOORS	12V AND DASH MOUNTED CIGAR LIGHTER NO ADDITIONAL ELEC. SWITCHES LED DOME LAMPS 2 ADDITIONAL KEYS PER TRUCK (4 TOTAL)	2 DASH SWITCHES, WIRED TO POWER FLEX MAP 4 ADDITIONAL KEYS PER TRUCK (6 TOTAL) KEYED ALIKE FLEET SET #1 (23112213) DRIVER CAM WIRING PREP OVERHEAD CONSOLE 3RD EYE CAMERA PREP (CAB ONLY) DIAGNOSTIC AND INFORMATION DISPLAY TIRE PRESSURE MONITORING SYSTEM GEOTAB TRUCK MONITOR PREP GEOTAB TRUCK MONITOR
DRIVER MONITORING SYSTEM CAMERAS TRUCK ELECTRICAL CONTROL MODULE TIRE PRESSURE MONITORING SYSTEM VEHICLE MONITORING SYSTEM	NO DRIVER CAM WIRING PREP OVERHEAD CONSOLE NO CAMERAS OR PREP PROVIDED NO ELECTRONIC CONTROL MODULE NO TIRE PRESSURE MONITORING SYSTEM NO GEOTAB TRUCK MONITOR OR PREP	
PAINT	STANDARD	OPTIONAL
CAB PAINT TYPE	STANDARD WHITE	CAB FIRST COLOR OTHER THAN STD, NON METALLIC CAB FIRST COLOR, METALLIC CHASSIS COLOR OTHER THAN STD. - SPECIFY PAINT SAME AS CAB, STEEL BUMPER COLOR SAME AS CHASSIS CUSTOM COLOR - SPECIFY (PRICE PER WHEEL) STEEL, E-COAT GREY/ ALUM-UNPAINTED
CHASSIS COLOR BUMPER COLOR	BLACK P3036 BUMPER COLOR SAME AS CAB WHITE	
DISC WHEEL OR RIM COLOR	STEEL, E-COAT WHITE / ALUM-UNPAINTED	
AXLE WHEELEND COLOR FUEL CABINET PAINT TYPE	SAME AS CHASSIS NO CABINET PAINT COLOR	CABINET COLOR, METALLIC CABINET COLOR OTHER THAN STANDARD, NON METALLIC STANDARD WHITE
BASIC WARRANTIES (INDUSTRY BEST)	STANDARD	OPTIONAL
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

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TRANSMISSION WARRANTY

ALLISON 3YR WARRANTY

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
 ALLISON 5YR WARRANTY
 ALLISON 5YR EDGE WARRANTY

VEHICLE RATINGS

STANDARD

OPTIONAL

VEHICLE TARE WEIGHT, FRONT
 VEHICLE TARE WEIGHT, REAR
 GAWF

8,395 lbs.
 4,343 lbs.
 12000 LBS

13000 LBS
 14000 LBS
 16000 LBS

GAWR
 GVWR

40000 LBS
 52000 LBS

53000 LBS
 54000 LBS
 56000 LBS

VOCATION

APPLICATIONS
 BODY CAPACITY

CONCRETE PUMPER, ASPHALT DISTRIBUTOR, SWEEPER, ROAD PATCHER, REFUSE, CITY DELIVERY/BOX TRUCK, PAINT STRIPER, GEN UTILITY, ETC
 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 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