

Autocar Expert MY 2020 Medium Duty 6X4 Class 8 Standard and Optional Specifications

POWER STEERING RESERVOIR	TWO QUART REMOTE MOUNTED
BRAKE CONTROL SYSTEM	ABS 6S/4M W/PLC
BRAKES-FOUNDATION, FRONT AXLE	MERITOR 16.5X6 QP
BRAKE DRUM-FRONT	CAST IRON
BRAKE SLACK ADJUSTERS-FRONT AXLE	MERITOR AUTOMATIC
HUBS-FRONT	STEEL HUB PILOTED,285MM BOLT CIRCLE
HUB CAPS - FRONT AXLE	CR ZYTEL HUBCAP
FRONT AXLE LUBRICANT	STANDARD
DUST SHIELDS - FRT BRAKES	NO FRONT BRAKE DUST SHIELDS PROVIDED

DUAL INTEGRAL POWER STEERING TAS85
DUAL INTEGRAL POWER STEERING TAS65
FOUR QUART REMOTE MOUNTED
ABS 6S/4M W/ATC & PLC

SYNTHETIC,DANA SPICER EP75W90,OR EQUIV
DUST SHIELDS - FRONT BRAKES

REAR AXLE AND EQUIPMENT	STANDARD	OPTIONAL
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AXLE MODEL (TANDEM)	MERITOR MT40-14X (40000 LBS) (6.14 : 1 or 4.63/4.88/5.29/5.86:1 RATIO)	MERITOR RT46-160 (46000 LBS) (6.14 : 1 or 4.63/4.88/5.29/5.86:1 RATIO)
REAR SUSPENSION	HENDRICKSON HMX-400 SUSP @ 54 AS	HENDRICKSON HAS 402, AIR RIDE, 40,000 LB CAPACITY HENDRICKSON PAX-EX-462, AIR RIDE @ 54, 46,000 LB CAP HENDRICKSON HMX-460 SUSP @ 54 AS
SHOCK ABSORBERS-REAR	4 SHOCK ABSORBERS HENDRICKSON SUSPENSION	
BRAKE CONTROL SYSTEM	ABS 6S/4M W/PLC	ABS 6S/4M W/ATC & PLC
BRAKES-FOUNDATION, REAR AXLE	MERITOR 16.5X6 QP	
BRAKE DRUMS	CAST IRON	
BRAKE SLACK ADJUSTERS-REAR AXLE	MERITOR AUTOMATIC,TANDEM AXLE	
HUBS-REAR	IRON HUB, HP 10 STUD	
REAR AXLE LUBRICANT	STANDARD	SYNTHETIC
REAR AXLE LUBE PUMP	NO LUBRICATION PUMP	DIFFERENTIAL PUMP - MERITOR
REAR DRIVE AXLE STOPS	REAR BUMPSTOPS REQUIRED	NO REAR BUMPSTOPS REQUIRED
REAR DRIVE AXLE ANTI-SPIN DEVICES	NO ANTI-SPIN DEVICES PROVIDED	TANDEM AXLE REAR CARRIER ONLY FOUR WHEEL LOCK
TORQUE RODS	LONGITUDINAL ONLY - RUBBER BUSHED	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED
WHEEL OIL SEALS-REAR	SCOTSEAL PLUS XL	
DUST SHIELDS - REAR BRAKES	NO REAR AXLE DUST SHIELDS PROVIDED	DUST SHIELDS - REAR BRAKES

CHASSIS AND EQUIPMENT	STANDARD	OPTIONAL
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WHEELBASE	165 INCHES	150, 153, 156, 159, 162, 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 RAILS	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 HEAVY DUTY
BUMPER FRONT	STANDARD DUTY BUMPER	
TOW DEVICE(S)	TWO TOW HOOKS INTEGRAL W/X-MEMBER	
FRAME-FRONT EXTENSION	NO FRONT FRAME EXTENSION PROVIDED	HD FRONT MOUTING EQUIPMENT (LOAD CAP 4000NM, 2950 TO 3800NM, 2800 FT. LBS.)
FRAME-REAR CUT-OFF	STRAIGHT	NOTCH FOR SWEEPER BODY
FRAME CROSSMEMBER-CENTER	7-PIECE STEEL CROSSMEMBERS	
FRAME CROSSMEMBER-OVERHANG	7 PC STEEL CMBR ROS - IF REQUIRED	
FRAME CROSSMEMBER-END CLOSING	NO FRAME END CLOSING X-MEMBER PROVIDED	STEEL
AIR TANK MOUNTING	AS MANY TANKS IN RAIL AS POSSIBLE	

PNEUMATIC SYSTEM (RAPID FILL)	STANDARD	OPTIONAL
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AIR COMPRESSOR	CUMMINS WABCO 18.7 CFM COMPRESSOR	
AIR RESERVOIR DRAIN SYSTEM	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) CENTRAL DRAIN MANIFOLD W/HTD DV/2 WET TANK DRAIN/SCHRADER CHARGE PORT

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AIR TANK-BRAKE	STEEL AIR TANKS	
AIR LINES-MAIN, CHASSIS	SAE J844 NYLON TUBING	
AIR DRYER	WABCO 1200 PLUS AIR DRYER	WABCO 1200 PLUS AIR DRYER W/HALDEX CONSEP CONDENSER/SEPARATOR
EMERGENCY AIR SYSTEM CHARGING	NO EMERGENCY CHARGING SYSTEM	SINGLE GLADHAND, FRONT BUMPER, WET TANK

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 TANK MOUNTING LHS	FUEL TANK MTD FWD LHS - STD (IF PROVIDED)	FUEL TANK MTD LHS OTHER THAN STD - SPECIFY NO LH FUEL TANK POSITION
FUEL TANK MOUNTING RHS	NO RH FUEL TANK POSITION	FUEL TANK MTD FWD RHS - STD (IF PROVIDED) FUEL TANK MOUNTED RHS OTHER THAN STD - SPECIFY
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

TIRES AND WHEELS	STANDARD	OPTIONAL
TIRE SIZE & LOAD RANGE - FRONT	11R22.5G	12R22.5J 11R22.5H 12R22.5H 275/70R22.5J 295/75R22.5G 315/80R22.5L 315/80R22.5M
WHEELS-DISC FRONT	22.5x8.25 STEEL HP, 6.18 INSET, 5HH	22.5x8.25 ALUMINUM HP, 5.79 INSET, ALCOA #883677 LV1 FINISH 22.5 x 8.25, ALUMINUM HP, 5.71 INSET, ACCURIDE 22.5X9.00 ALUMINUM HP, 5.96 INSET, ALCOA #89U64 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
TIRE SIZE & LOAD RANGE - REAR	11R22.5G	11R22.5H 12R22.5H 12R22.5J 275/70R22.5J 295/75R22.5G 315/80R22.5L 315/80R22.5M 455/55R22.5M
WHEELS-DISC REAR	22.5X8.25 STEEL, HP, 5HH	22.5X9.0 STEEL, HP, 5HH 22.5X8.25 ALUMINUM HP, ALCOA #883677 LV1 FINISH 22.5X14 ALUMINUM HP, ALCOA #840608 LV1 FINISH 22.5 x 8.25, ALUMINUM HP, ACCURIDE

ELECTRICAL SYSTEM	STANDARD	OPTIONAL
ELECTRICAL SYSTEM	12V, NEGATIVE GROUND	

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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.
STARTING MOTOR	DELCO REMY 12V 39 MT W/OCP	
BATTERY	2 BATTERIES, 31 ECL, 12V, 1900CCA	2 BATTERIES, 31 ECL, 12V, 2000CCA
BATTERY BOX	BATTERY BOX, 2 BATTERY CAPACITY	
BATTERY SHUT-OFF SWITCH	NO BATTERY SHUT-OFF SWITCH PROVIDED	SHUTOFF W/ LOCKOUT & EMERGENCY JUMPER STUDS
WIRING, BODY INTERFACE	NO BODY INTERFACE OPTION	RP 170 COMPLIANT
BACKUP ALARM	ECCO SMART ALARM SA917	ECCO RMS 917 WITH MOTION DETECTOR XXXX NO BACKUP ALARM PROVIDED
WINDSHIELD WIPERS	ELECTRIC INTERMITTENT WIPERS	
HORN	SINGLE ELECTRIC	
HORN-AIR	NO AIR HORN PROVIDED	TWIN MOUNTED UNDER CAB

LIGHTING	STANDARD	OPTIONAL
LAMPS-HEAD	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 DUAL LED TRUCKLITE MODEL 44
STOP-TAIL HARNESS	OMIT TAIL LAMPS, BB CONN @ EOF	STD TAIL LAMP WIRING
LAMPS-TURN SIGNAL -FRONT	AMBER FRONT TURN SIGNALS	LED FRONT TURN SIGNALS
LAMPS-MARKER	AMBER LED ROOF MARKERS	CLEARANCE (ROOF CORNER) LAMPS WIRED TO BATTERY SHUT OFF (LINK TO DISCONNECT SWITCH)

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 HIGH MOUNT 8 CONVEX, CHROME
MIRRORS-AUXILIARY	NO CONVEX AUX. MIRRORS PROVIDED	SINGLE DOWN VIEW MIRROR, RH SIDE DUAL DOWN VIEW MIRRORS, ONE EACH SIDE
DOWN VIEW MIRRORS	NO DOWN VIEW MIRRORS PROVIDED	CHROMED AUTOCAR GRILLE AUTOCAR GRILLE WITH REMOVABLE WINTERFRONT COVER AUTOCAR CHROME GRILLE WITH REMOVABLE WINTERFRONT COVER
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
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 WITH ADJ. DAMPENER	ISRI HT914 HIGH BACK, AIR RIDE W/ RH ARM REST AND LUMBAR SEARS SEAT W/ AIR RIDE SUSP, W/ AIR CONTROLLED LUMBAR SUPPORT
SEAT-PASSENGER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	ISRI HT914 HIGH BACK, AIR RIDE W/ LH ARM REST AND LUMBAR SEARS SEAT W/ AIR RIDE SUSP, W/ AIR CONTROLLED LUMBAR SUPPORT
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

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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 (2) DASH SWITCHES, (1) WIRED TO POWER FOR ROOF BEACON LIGHT
BRAKE VALVE & PEDAL	FIREWALL MTD LH BRAKE PEDAL FOR LHD	FIREWALL MTD RH BRAKE PEDAL FOR RHD FIREWALL MTD LHS, FLOOR MTD RH FOR DUAL DRIVE
PTO CONTROLS	NO TRANSMISSION PTO CONTROLS PROVIDED	PTO ELECTRIC CONTROL SWITCH
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
VEHICLE MONITORING SYSTEM	NO GEOTAB TRUCK MONITOR OR PREP	GEOTAB TRUCK MONITOR PREP GEOTAB TRUCK MONITOR

PAINT	STANDARD	OPTIONAL
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
AXLE WHEELEND COLOR	SAME AS CHASSIS	

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 L9 HD1 3YRS/100K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2017 L9 HD1 3YRS/150K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2017 L9 HD1 4YRS/200K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2017 L9 HD1 5YRS/150K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2017 L9 HD1 5YRS/250K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2017 L9 HD1 5YRS/300K MILES EXTENDED WARRANTY PP1 MATRIX #231157 2018 L9N GE1 5 YRS/150K MILES EXTENDED WARRANTY PP1 MATRIX #334196 2018 L9N GE1 5 YRS/200K MILES EXTENDED WARRANTY PP1 MATRIX #334196
CUMMINS AFTERTREATMENT	NO EXTENDED AFTERTREATMENT WARRANTY (2 YRS -ISL, 3 YRS ISB)	2017 L9 AT3 AFTERTREATMENT 3YRS/100K MILES EXT WARRANTY MATRIX #231545 2017 L9 AT3 AFTERTREATMENT 3YRS/150K MILES EXT WARRANTY MATRIX #231545 2017 L9 AT3 AFTERTREATMENT 4YRS/200K MILES EXT WARRANTY MATRIX #231545 2017 L9 AT3 AFTERTREATMENT 5YRS/150K MILES EXT WARRANTY MATRIX #231545 2017 L9 AT3 AFTERTREATMENT 5YRS/250K MILES EXT WARRANTY MATRIX #231545 2017 L9 AT3 AFTERTREATMENT 5YRS/300K MILES EXT WARRANTY MATRIX #231545
TRANSMISSION WARRANTY	ALLISON 3YR WARRANTY	ALLISON 5YR WARRANTY

VEHICLE RATINGS	STANDARD	OPTIONAL
VEHICLE TARE WEIGHT, FRONT	8,395 lbs.	
VEHICLE TARE WEIGHT, REAR	4,343 lbs.	
GAWF	12000 LBS	13000 LBS 14000 LBS 16000 LBS 18000 LBS
GAWR	40000 LBS	46000 LBS
GVWR	52000 LBS	53000 LBS

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54000 LBS
56000 LBS
58000 LBS
59000 LBS
60000 LBS
62000 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, 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