

Autocar Expert MY 2017 Medium Duty 4X2 Class 7 Standard and Optional Specifications

ENGINE AND EQUIPMENT	STANDARD	OPTIONAL
ENGINE MODEL	ISB '17, 200 HP / 2600RPM / 520 FT-LB, CUMMINS	ISB '17, 220 HP / 2600RPM / 520 FT-LB, CUMMINS ISB '17, 240 HP / 2600RPM / 560 FT-LB, CUMMINS ISB '17, 260 HP / 2600RPM / 660 FT-LB, 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 L9 '17, 350 Hi HP / 2200RPM / 1150 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
AIR CLEANER	13" ONE STAGE	13" ONE STAGE WITH SAFETY ELEMENT
RADIATOR	1000 SQ. IN. 3 ROW HIGH CAPACITY, COPPER / BRASS	1000 SQ. IN. ALUMINUM
RADIATOR SHELL/HOOD BEZEL		RADIATOR GUARD
FAN & DRIVE	FAN CLUTCH, VISCOUS	2-SPEED FAN
COOLANT HOSES/PIPING	SILICONE HOSES WITH STEEL TUBING	
COOLANT	EXTENDED LIFE COOLANT	
ENGINE BLOCK HEATER		PHILLIPS 120V 1000 WATT WITH STEP MOUNTED RECEPTACLE
STARTING AID-GLOW PLUG		GRID HEATER
HEATER-ENGINE OIL PAN		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 2500-SERIES, 6-SPEED	ALLISON 3000 SERIES,6-SPEED ALLISON 3500 SERIES,6-SPEED
TRANSMISSION GEARING	6-SPEED	
TRANSMISSION CONTROLS	ARENS PUSH BUTTON CONTROLS	ALLISON PUSHBUTTON CONTROLS
COOLER-TRANSMISSION OIL	OIL TO WATER TYPE	REMOTE MOUNTED TOC
TRANSMISSION LUBRICANT	TRANSYND SYNTHETIC AUTO TRANS FLUID	
DRIVESHAFT-MAIN	DANA SPICER 1710HD HALF ROUND	
TRANSMISSION SUPPORTS		TRANSMISSION REAR SUPPORT
PTO-TRANSMISSION MOUNTED		PTO PREP - 2500 TRANSMISSION W/ REAR SUPPORT PTO PREP - 3000/3500 TRANSMISSION W/ REAR SUPPORT PTO - MUNCIE CS6B-A6705-S1SS LH 2500 TRANSMISSION, LH MOUNTED 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	
FRONT SUSPENSION	5500 LB FLATLEAF 12,500 GROUND CAPACITY	
SHOCK ABSORBERS	DOUBLE ACTING SINGLE - HEAVY DUTY	
POWER STEERING	INTEGRAL POWER STEERING W/O ASSIST RAM TAS65	DUAL INTEGRAL POWER STEERING TAS65
POWER STEERING RESERVOIR	2 QUART REMOTE MOUNTED	
ABS	ABS 4S/4M W/PLC	ABS 4S/4M W/PLC AND ATC
BRAKES-FOUNDATION, FRONT AXLE	MERITOR 15X4 Q PLUS	MERITOR 16.5X5 QP
BRAKE DRUM-FRONT	CAST IRON	
BRAKE SLACK ADJUSTERS-FRONT AXLE	MERITOR AUTOMATIC	
FRONT HUBS	STEEL HUB PILOTED,285MM BOLT CIRCLE	
REAR AXLE AND EQUIPMENT	STANDARD	OPTIONAL
AXLE MODEL	MERITOR RS24-160, SINGLE REDUCTION AXLE (6.14 : 1 RATIO)	DANA SPICER 21060S 21,000 LB CAPACITY (6.17 or 7.17 : 1 RATIO) DANA SPICER S21 - 170E SINGLE SPEED 21,000 LBS (6.17 or 7.17 : 1 RATIO) DANA SPICER 21065T TWO SPEED 21,000 LBS (6.17/8.42 or 7.17/9.77 : 1 RATIO)
REAR SUSPENSION	HENDRICKSON HTS 21,000 LBS	HAS - 210 AIR RIDE SUSPENSION HAS - 230 AIR RIDE SUSPENSION HTS 23,000 LBS
SHOCK ABSORBERS	2 SHOCK ABSORBERS	FOR AIR SUSPENSION - INBOARD MOUNTED FOR AIR SUSPENSION - OUTBOARD MOUNTED NO SHOCK ABSORBERS REAR SUSP. PROVIDED
ABS	ABS 4S/4M W/PLC	ABS 4S/4M W/PLC AND ATC
BRAKES	ARVIN MERITOR 16.5X7 Q PLUS	

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BRAKE DRUMS	CAST IRON	
BRAKE SLACK ADJUSTERS-REAR AXLE	ARVIN MERITOR AUTOMATIC-SINGLE AXLE	
REAR HUBS	IRON HUB, HP 10 STUD	
CHASSIS AND EQUIPMENT	STANDARD	OPTIONAL
WHEELBASE	164 INCHES	132, 135, 138, 141, 144, 147, 149 INCHES 151, 152, 155, 157, 158, 161, 167, 170, 171, 174, 178 INCHES 181, 184, 186, 190, 193, 196 INCHES 200, 203, 206, 209, 212, 215, 218, 220, 222 INCHES RANGE BY REQUEST
FRAME	10" X 3" X 3/8" 120KSI STRAIGHT RAIL SECTION - 2.13M RBM	
FRAME REINFORCEMENT INNER	NO INNER FRAME REINFORCEMENT PROVIDED	.25" LINER, STANDARD LENGTH
FRAME FASTENERS	HUCK BOLTS	FASTENERS AVAILABLE BY REQUEST FOR BODY MOUNTING
BUMPER	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 TANKS FOR SINGLE AXLE	
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 STAINLESS STEEL FOR CNG OR LNG 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
FUEL LINES	SAE J844 NYLON TUBING	
ALTERNATE FUEL STORAGE	NO BOC MOUNTED ALT FUEL STORAGE	
TIRES AND WHEELS	STANDARD	OPTIONAL
TIRE SIZE & LOAD RANGE - FRONT	11R22.5G	11R22.5H 12R22.5H 275/70R22.5H 275/70R22.5J 22.5x8.25" ALUMINUM HP, 5.79" INSET, ALCOA #883677 LV1 FINISH
FRONT WHEELS	22.5x8.25 STEEL HP, 6.18" INSET, 5HH	
REAR TIRES	11R22.5G	11R22.5H 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
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. DELCO REMY 12V 39 MT W/OCF 2 BATTERIES, 31 ECL, 12V, 1900CCA
STARTER	DENSO 12V STARTER W/OCF	
BATTERIES	2 BATTERIES, 12V, 1500CCA	
WINDSHIELD WIPERS	ELECTRIC INTERMITTENT WIPERS	
BACKUP ALARM	ECCO SMART ALARM SA917	ECCO RMS 917 WITH MOTION DETECTOR

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HORN	SINGLE ELECTRIC	NO BACKUP ALARM PROVIDED
HORN-AIR	NO AIR HORN PROVIDED	TWIN MOUNTED UNDER CAB
LIGHTING	STANDARD	OPTIONAL
HEADLAMPS	RECTANGULAR SEALED BEAM	LED HEADLAMPS
LAMPS-STOP-TAIL	NO TAIL OR BACK-UP LAMPS PROVIDED	DOT 4" INCANDESCENT TAIL (TURN/BRAKE/BACK-UP) LAMPS
LAMPS-MARKER	AMBER LED ROOF MARKERS	DOT 4" LED TAIL (TURN/BRAKE/BACK-UP) LAMPS CLEARANCE (ROOF CORNER) LAMPS WIRED TO BATTERY SHUT OFF
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	MIRROR, CHROME, HTD, REMOTE, W / LWR HTD CONVEX
STEP-CAB ACCESS, CAB MOUNTED	DUAL SELF CLEANING CAB ENTRANCE STEPS	LOW MOUNT 8" CONVEX MIRROR BLACK POLYCARBONATE HOUSING
CAB FLOOR	WEAR RESISTANT MAT WITH FOAM BACK	SINGLE DOWN VIEW MIRROR, RH SIDE
CAB DASH	DARK GREY WRAP-AROUND, 2X OVERSIZED CUP HOLDERS	DUAL DOWN VIEW MIRRORS, ONE EACH SIDE
OVERHEAD CONSOLE	2X STORAGE BINS, CENTER MOUNTED RADIO SLEEVE	CHROMED AUTOCAR GRILLE
CAB MOUNTING	PROGRESSIVE RUBBER MOUNTS - FRONT COIL AND SHOCK ABS - REAR	AUTOCAR GRILLE WITH REMOVABLE WINTERFRONT COVER
CAB TILT MECHANISM-C.O.E.	HYDRAULIC TILT WITH OUTO ENGAGE SAFETY LATCH	AUTOCAR CHROME GRILLE WITH REMOVABLE WINTERFRONT COVER
MIRRORS-DUAL WEST COAST	MIRROR, BLACK, MOTORIZED/HTD POLYCARBONATE HOUSING W/SQUARE MOTORIZED/HTD CONVEX MIRROR	
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
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
SEAT-PASSENGER	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER	ISRI HT914 HIGH BACK, AIR RIDE W/ RH ARM REST AND LUMBAR ISRI HT914 HIGH BACK, AIR RIDE
ADDITIONAL SEAT - PASSENGER	NO THIRD MAN SEAT AND LAP BELT PROVIDED	ISRI HT914 HIGH BACK, AIR RIDE W/ LH ARM REST AND LUMBAR
SEAT COVERING	BLACK CONDURA PLUS® CLOTH FABRIC	THIRD MAN SEAT AND LAP BELT - CENTER MOUNTED
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)
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
BASIC WARRANTIES (INDUSTRY BEST)	STANDARD	OPTIONAL
CHASSIS WARRANTY	STANDARD WARRANTY	EXTENDED WARRANTY - 2 YEARS / 200K MILES EXTENDED WARRANTY - 3 YEARS / 300K MILES EXTENDED WARRANTY - 4 YEARS / 350K MILES EXTENDED WARRANTY - 5 YEARS / 400K MILES
ENGINE WARRANTY	CUMMINS STANDARD WARRANTY (2 YRS -ISL, 3 YRS ISB)	2017 ISB HD1 4YRS/200K MILES EXT WARRANTY PP1 MATRIX #231131 2017 ISB HD1 5YRS/250K MILES EXT WARRANTY PP1 MATRIX #231131 2017 ISB HD1 5YRS/300K MILES EXT WARRANTY PP1 MATRIX #231131 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

