

Autocar Expert MY 2015 Medium Duty 4X2 Class 7 Standard and Optional Specifications

ENGINE AND EQUIPMENT	STANDARD	OPTIONAL
ENGINE MODEL	ISB '13, 200 HP @ 2600RPM / 520 FT-LB, CUMMINS	ISB '13, 220 HP @ 2600RPM / 520 FT-LB, CUMMINS ISB '13, 240 HP @ 2600RPM / 560 FT-LB, CUMMINS ISB '13, 260 HP @ 2600RPM / 660 FT-LB, CUMMINS ISL-G 250 HP @ 2200 RPM / 730FT-LBS CUMMINS WESTPORT XXXX ISL-G 260 HP @ 2200 RPM / 660FT-LBS CUMMINS WESTPORT XXXX ISL-G 300HP @ 2200/860 LB-FT, CUMMINS-WESTPORT ISL9 '13, 260 HP / 2200RPM / 720 FT-LB, CUMMINS ISL9 '13, 270 HP / 2200RPM / 800 FT-LB, CUMMINS ISL9 '13, 300 HP / 2200RPM / 860 FT-LB, CUMMINS
EXHAUST (DIESEL)	HORZ DPF W/ LH VERTICAL SCR	HORZ DPF W/ RH HORZ SCR
EXHAUST (GAS)	SINGLE VERTICAL-LEFT HAND SIDE	SINGLE HORIZONTAL RH SIDE
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
FAN & DRIVE	FAN CLUTCH, VISCOUS	2-SPEED FAN
COOLANT HOSES/PIPING	SILICONE HOSES WITH CONSTANT TORQUE CLAMPS	
COOLANT	EXTENDED LIFE COOLANT	
ENGINE BLOCK HEATER		PHILLIPS 120V 1000 WATT WITHOUT STEP MOUNTED RECEPTACLE PHILLIPS 120V 1000 WATT WITH STEP MOUNTED RECEPTACLE ZERO-START, 120V-150W, OIL PAN HEATER
OIL PAN HEATER	5 MINUTE IDLE SHUTDOWN	NO IDLE SHUTDOWN
TRANSMISSION AND EQUIPMENT	STANDARD	OPTIONAL
TRANSMISSION MODEL	ALLISON 2500-SERIES, RDS, WIDE RATIO	ALLISON 3000 SERIES, RDS, WIDE RATIO ALLISON 3500 SERIES, RDS, WIDE RATIO
TRANSMISSION GEARING	6-SPEED	6-SPEED
TRANSMISSION CONTROLS	ARENS PUSH BUTTON CONTROLS	ALLISON PUSHBUTTON CONTROLS
TRANSMISSION COOLER	OIL TO WATER TYPE	REMOTE MOUNTED TOC
TRANSMISSION LUBRICANT	TRANSYND SYNTHETIC AUTO TRANS FLUID	
DRIVESHAFT	DANA SPICER 1710HD HALF ROUND	
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 WITHOUT ASSIST RAM	DUAL INTEGRAL POWER STEERING
POWER STEERING RESERVOIR	2 QUART REMOTE MOUNTED	
ABS	BENDIX ABS	
BRAKES	FRONT MERITOR 15x4 Q PLUS	FRONT MERITOR 16.5X5 QP
BRAKE DRUMS	CAST IRON	
SLACK ADJUSTERS	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 (6.14/8.42 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
ABS	BENDIX ABS	
BRAKES	ARVIN MERITOR 16.5X7 Q PLUS	
BRAKE DRUMS	CAST IRON	
SLACK ADJUSTERS	ARVIN MERITOR AUTOMATIC-SINGLE AXLE	
REAR HUBS	IRON HUB, HP 10 STUD	

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CHASSIS AND EQUIPMENT	STANDARD	OPTIONAL
WHEELBASE	164 INCHES	132, 138, 144, 149 INCHES 151, 155, 170, 171 INCHES 174, 186, 190, 206, 220 INCHES RANGE BY REQUEST
FRAME	10" X 3" X 3/8" 120KSI STRAIGHT RAIL SECTION - 2.13M RBM	
FRAME FASTENERS	HUCK BOLTS	FASTENERS AVAILABLE BY REQUEST FOR BODY MOUNTING
BUMPER	STEEL PAINTED	HEAVY DUTY REINFORCED BUMPER - 1/4" STEEL
TOW DEVICE(S)	TWO TOW HOOKS INTEGRAL W/X-MEMBER	
BRAKE SYSTEM	STEEL AIR TANKS FOR SINGLE AXLE, INSIDE FRAME MOUNTED	
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	SAE J84 NYLON	
FUEL SYSTEM	STANDARD	OPTIONAL
FUEL TANK	50 GAL RECT STEEL TANK, LH MOUNTED	TEMP. FUEL TANK 75 GAL ROUND STEEL TANK 50 GAL RECT STEEL TANK, RH MOUNTED ALTERNATE FUEL ENGINE-NO LH TANK NATURAL GAS FUEL CLEANER FLEETGUARD FS SERIES F / W SEPARATOR W / HEATER
FUEL FILTER ENGINE MOUNTED	SPIN-ON, ENGINE MOUNTED	
FUEL FILTER CHASSIS MOUNTED	FLEETGUARD FS SERIES F / W SEPARATOR	
FUEL LINES	SAE J844 NYLON TUBING	
ALTERNATE FUEL STORAGE		CNG 60 DGE BOC CABINET SYSTEM - 4 TANKS CNG 75 DGE BOC CABINET SYSTEM - 5 TANKS CNG 75 DGE BOC CABINET SYSTEM - 3 TANKS
TIRES AND WHEELS	STANDARD	OPTIONAL
FRONT TIRES	11R22.5G	11R22.5H 12R22.5H 275/70R22.5H
FRONT WHEELS	22.5x8.25 STEEL HP, 6.18" INSET, 5HH	22.5x8.25" ALUMINUM HP, 5.79" INSET, ALCOA #883677 LV1 FINISH
REAR TIRES	11R22.5G	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 200 AMP, 28SI PAD MTD.
STARTER	DENSO 12V STARTER W/OCF	DELCO REMY 12V 39 MT W/OCF
BATTERIES	2 BATTERIES, 12V, 1500CCA	2 BATTERIES, 31 ECL, 12V, 1900CCA
WINDSHIELD WIPERS	ELECTRIC INTERMITTENT WIPERS	
BACKUP ALARM	ECCO SMART ALARM SA917	NO BACKUP ALARM PROVIDED
HORN	SINGLE ELECTRIC	AIR HORN, TWIN MOUNTED UNDER CAB
LIGHTING	STANDARD	OPTIONAL
HEADLAMPS	RECTANGULAR SEALED BEAM	
BACKUP LIGHT, STOP & TURN SIGNALS	NONE PROVIDED	DOT 4" INCANDESCENT TAIL (TURN/BRAKE/BACK-UP) LAMPS

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MARKER AND SIDE TURN SIGNALS	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 CONSTRUCTION	LEFT HAND DRIVE, E-COATED STEEL, FULLY WELDED CONSTRUCTION	DUAL DRIVE, DUAL GEAR, MIRRORED DESIGN
CAB DOORS	STEEL DOORS W/DUAL POWER WINDOWS	
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	HYDRAULIC TILT WITH OUTO ENGAGE SAFETY LATCH	
MIRRORS	MIRROR, BLACK, MOTORIZED/HTD POLYCARBONATE HOUSING W/SQUARE MOTORIZED/HTD CONVEX MIRROR	LOW MOUNT 8" CONVEX MIRROR BLACK POLYCARBONATE HOUSING SINGLE DOWN VIEW MIRROR, RH SIDE DUAL DOWN VIEW MIRRORS, ONE EACH SIDE
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
SEATS	STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER LH STANDARD MECHANICAL SUSPENSION SEAT WITH ADJ. DAMPENER RH	ISRI HT914 HIGH BACK, AIR RIDE LH ISRI HT914 HIGH BACK, AIR RIDE RH 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 RADIO, ROOF MOUNTED AM/FM / CD STEREO, ROOF MTD AM/FM/WB/MP3/CD/USB/BLUETOOTH 2 DASH SWITCHES, WIRED TO POWER
POWER PORT	12V AND DASH MOUNTED CIGAR LIGHTER	
DOVE LAMPS	DOVE LAMPS LEFT AND RIGHT SIDE	
KEYS	2 ADDITIONAL KEYS PER TRUCK (4 TOTAL)	4 ADDITIONAL KEYS PER TRUCK (6 TOTAL) KEYED ALIKE FLEET SET #1 (23112213)
PAINT	STANDARD	OPTIONAL
CAB	STANDARD WHITE	CAB FIRST COLOR OTHER THAN STD, NON METALLIC CAB FIRST COLOR, METALLIC CHASSIS COLOR OTHER THAN STD. - SPECIFY
CHASSIS	BLACK P3036	
BUMPER	PAINT SAME AS CAB, STEEL	
WHEELS	STEEL, E-COAT WHITE / ALUM-UNPAINTED	CUSTOM COLOR - SPECIFY (PRICE PER WHEEL)
BASIC WARRANTIES (INDUSTRY BEST)	STANDARD	OPTIONAL
CHASSIS	STANDARD WARRANTY 1YR	2013 ISB DC1 3YRS/100K MILES EXTENDED WARRANTY PP1 2013 ISB DC1 3YRS/150K MILES EXTENDED WARRANTY PP1 2013 ISB DC1 4YRS/200K MILES EXTENDED WARRANTY PP1 2013 ISB DC1 5YRS/250K MILES EXTENDED WARRANTY PP1 2013 ISB DC1 5YRS/300K MILES EXTENDED WARRANTY PP1 2015 ISL-G GT1 5YRS/200K MILES EXTENDED WARRANTY PP1 2015 ISL-G GT1 5YRS/150K MILES EXTENDED WARRANTY PP1
CUMMINS ENGINE	CUMMINS STANDARD WARRANTY 2YR	ALLISON 5YR. EDGE WARRANTY
ALLISON TRANSMISSION	ALLISON EDGE 4YR. WARRANTY	

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VEHICLE RATINGS

STANDARD

VEHICLE TARE WEIGHT, FRONT	7,939 lbs.
VEHICLE TARE WEIGHT, REAR	3,780 lbs.
GAWF	12000 LBS
GAWR	21000 LBS
GVWR	33000 LBS

CAB INSTRUMENTATION

CAB WARNING DEVICES

OPERATORS CONTROLS

SPEEDOMETER	PARK BRAKE	PARK BRAKE PUSH/PULL
TACHOMETER	HIGH BEAM	HEADLAMPS
ENGINE OIL PRESSURE	TURN SIGNAL	TURN SIGNAL COLUMN MOUNTED
COOLANT TEMPERATURE	LOW FUEL	BRAKE PEDAL
TRANSMISSION OIL TEMPERATURE	LOW AIR	ACCELERATOR PEDAL
VOLTMETER	SEAT BELT	TRANSMISSION GEAR SELLECTOR PUSH BUTTON
FUEL LEVEL	DPF	
HOUR METER	HEST	
DEF LEVEL	AIR RESTRICTION INDICATOR	
PRIMARY (A) AIR PRESSURE	FILTER WITH WATER IN FUEL INDICATOR	
SECONDARY (B) AIR PRESSURE		

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

VOCATION

APPLICATIONS	SWEEPER, RECYCLER, REFUSE, PAVEMENT PATCHER, REAR-END LOADER, PAINT STRIPER, BOX BODIES, REFRIGERATED BODIES, ETC
BODY CAPACITY	5,6,7,8,9,10,11,12,13 YARD