

12/10/2019

Chassis Specification

			Description	Front Weight	Rear Weight
AUTOCAR TRUCKS					
S	0040001	MODELS	ACX42		
S	5000001	CAB SHELL	SINGLE LEFT HAND DRIVE CAB		
VEHICLE ADAPTATION					
S	114010	COUNTRY OF USE	UNITED STATES STD MARKET ADAPTATION		
SOLUTION					
S	C070001	FUEL SYSTEM TYPE	DIESEL		
S	C090002	AXLE QUANTITY	2 AXLE		
ENGINE					
S	1580001	ENGINE VOCATION	COMMERCIAL - DOMESTIC (DOT)		
S	1012002	ENGINE ASSY	L9 '17 350HP / 2200RPM / 1150 LB-FT, CUMMINS		
S	4460001	FUEL TYPE	ULTRA-LOW SULPHUR DIESEL FUEL REQUIRED		
S	972A001	SPECIAL EMISSION CERTIFICATION LABELS	50 STATE - CALIFORNIA CLEAN IDLE CERTIFIED (DIESEL)		
ENGINE EQUIP					
S	128071	ENGINE CONTROL SPECIFICATIONS	DEFAULT SPECS		
S	1290004	ENGINE ELECTRONICS	CUMMINS 500K COMMUNICATION		
S	132034	ENGINE PROTECT SYSTEM/WARNINGS	AUDIBLE/VISUAL ALARM/LOP, HT, LWL		
S	4382000	FILTER-FUEL, CHASSIS MOUNTED	FLEETGUARD FS 1098 F/W SEPARATOR W/PROBE AND DASH LIGHT		
S	1700001	FILTER-FUEL, ENGINE MOUNTED	SECONDARY SPIN-ON FILTER, REMOTE MTD.		
S	1750001	ENGINE OIL	STANDARD ENGINE OIL		
S	2000004	RADIATOR	1300 SQ. IN., 2-ROW HIGH CAPACITY ALUMINUM		
S	2080001	FAN & DRIVE-ENGINE	2-SPEED FAN		
S	2090001	RADIATOR COOLANT	EXTENDED LIFE COOLANT		
S	2120003	RADIATOR SURGE TANK	STANDARD SURGE TANK W/ SIGHT GLASS		

S	2200001	AIR CLEANER	15" ONE STAGE EPG CLEANER DONALDSON
S	226001	AIR INTAKE RAIN CAP	BLACK, HOOD TYPE
S	2302000	MUFFLER SYSTEM	RH VERT HORIZ DPF/SCR
S	2310003	EXHAUST SHIELDS	DPF & SCR SHIELDS
S	2320003	EXHAUST STACKS	VERTICAL DIFFUSER, SINGLE STAINLESS STEEL
S	115A200	TURBO HEAT SHIELD	TURBO HEAT SHIELD
S	2390002	UREA DELIVERY SYSTEM	OVER-FENDER MTD., LH SIDE, 10 GAL. CAPACITY
S	5300001	ENGINE/EXHAUST COVER	ALUM TURBO/EXHAUST PIPE DEBRIS SHIELD
S	700026	AIR COMPRESSOR	CUMMINS WABCO 18.7 CFM COMPRESSOR
S	8200003	STARTING MOTOR	DELCO REMY 12V 39 MT W/OCP
S	8020004	ALTERNATOR	DELCO REMY 36SI 12V 160 AMP
S	P010065	VEHICLE GOVERNED SPEED LIMIT	SPEED LIMIT 65MPH
S	P020001	ENGINE IDLE SHUT DOWN	ENGINE IDLE SHUT DOWN ENABLED (5 MINUTES)
S	P030001	CRUISE CONTROL PARAMETER	CRUISE CONTROL ENABLED
S	P641200	RPM PTO MODE	1200 RPM MAX IN PTO
S	P701200	PTO SET SWITCH	PTO SET SWITCH = 1200 RPM
S	P711000	PTO RESUME SWITCH	PTO RESUME SWITCH = 1000 RPM

TRANSMISSION

S	2580003	VOCATION	RDS REFUSE - VOC 400-XXX
S	2690014	CONTROL MODULE (ELECT)	REFUSE W/ AUTO-NEUTRAL, VP142
S	26A0001	TRANSMISSION SHIFT SCHEDULE / FUEL SENSE	PRIMARY PERFORMANCE / SECONDARY ECONOMY
S	27P0000	TRANSMISSION RETARDER AUDIBLE ALARM	NO TRANSMISSION RETARDER AUDIBLE ALARM
S	2700021	TRANSMISSION	ALLISON 3000 SERIES, 5- SPEED
S	287A200	TRANSMISSION BREATHING	TRANSMISSION REMOTE BREATHING
S	284016	TRANSMISSION CONTROLS	ALLISON PUSHBUTTON CONTROLS
S	286005	COOLER-TRANSMISSION OIL	OIL TO WATER TYPE
S	290003	TRANSMISSION OIL FILL/CHECK	OIL FILL TUBE / DIPSTICK W/ LEVEL SENSOR

S	292004	TRANSMISSION LUBRICANT	TRANSYND SYNTHETIC AUTO TRANS FLUID
S	300011	DRIVESHAFT-MAIN	SPICER 1760HD HALF ROUND

FRONT AXLE

S	3700002	FRONT AXLE	MERITOR MFS-20 STEER AXLE, 20000# CAPACITY
S	3690005	FRONT AXLE POSITION	52.5 INCHES
S	371135	FRONT SUSPENSION	9500 LOW CAMBER FLATLEAF 20,800 GROUND CAPACITY
S	371T98	SUSPENSION, FRONT AUX	NO AUX LOAD CUSHION PROVIDED
S	373002	SHOCK ABSORBERS- FRONT	DOUBLE ACTING SINGLE - HEAVY DUTY
S	904011	HUBS-FRONT	STEEL HUB PILOTED,285MM BOLT CIRCLE
S	9400001	WHEEL OIL SEALS-FRONT	SCOTSEAL PLUS XL
S	9210001	HUB CAPS - FRONT AXLE	CR ZYTEL HUBCAP
S	374002	FRONT AXLE LUBRICANT	SYNTHETIC,DANA SPICER EP75W90,OR EQUIV
S	7510003	BRAKES-FOUNDATION, FRONT AXLE	MERITOR 16.5X6 QP
S	754009	BRAKE SLACK ADJUSTERS -FRONT AXLE	MERITOR AUTOMATIC
S	755001	DUST SHIELDS - FRT BRAKES	DUST SHIELDS - FRONT BRAKES
S	901001	BRAKE DRUM-FRONT	CAST IRON
S	383101	STEERING GEAR	INTEGRAL POWER STEERING W/RIGHT HAND RAM
S	387003	POWER STEERING RESERVOIR	FOUR QUART REMOTE MOUNTED

REAR AXLE

S	330145	REAR DRIVE AXLE-SINGLE & TANDEM	ARVIN MERITOR RS23-160 23,000 LB
X	331996	REAR DRIVE AXLE RATIO	MUST CHOOSE REAR DRIVE AXLE RATIO
S	3500013	REAR SUSPENSION	HENDRICKSON PAX EX-232 AIR RIDE, 23,000 LB CAP
O	357001	REAR SUSPENSION AIR CONTROL	DASH MOUNTED DUMP VALVE
O	358005	TORQUE RODS	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED
O	359006	SHOCK ABSORBERS-REAR	FOR AIR SUSPENSION
S	9130001	HUBS-REAR	IRON HUB, HP 10 STUD
S	3400001	REAR AXLE BREATHER	STANDARD AXLE BREATHER
S	9410001	WHEEL OIL SEALS-REAR	SCOTSEAL PLUS XL

S	339002	REAR AXLE LUBRICANT	SYNTHETIC
S	7610003	BRAKES-FOUNDATION, REAR AXLE	MERITOR 16.5X7 Q PLUS
S	764012	BRAKE SLACK ADJUSTERS -REAR AXLE	MERITOR AUTOMATIC- SINGLE AXLE
S	765001	DUST SHIELDS - REAR BRAKES	DUST SHIELDS - REAR BRAKES
S	781011	BRAKE CHAMBERS- PARKING, TYPE/VENDOR	CAM TYPE M\G\M STOPGARD (2)
S	910001	BRAKE DRUM-REAR	CAST IRON

BRAKES

S	729002	AIR LINES-PARKING BRAKE, CHASSIS	AIR LINES CHASSIS PARK BRAKE
S	741047	BRAKE CONTROL SYSTEM	BENDIX ABS 4S/4M

CHASSIS

S	400210	WHEELBASE	210 INCHES
S	402038	FRAME-REAR OVERHANG	38"
S	403012	FRAME RAILS	3/8" VARIABLE DROP STEEL, EXT B
S	409002	FRAME CROSSMEMBER- CENTER	ALUMINUM
S	4110002	FRAME CROSSMEMBER- END CLOSING	ALUMINUM MEMBER-IF REQUIRED
S	4120002	FRAME BOLTS	HUCKSPIN RR SUSP & CROSSMEMBERS
S	460001	BUMPER-FRONT	STEEL PAINTED
S	480002	TOWING DEVICE-FRONT	TWO REMOVABLE TOW PINS
S	8742000	WIRING, BODY INTERFACE	RP 170 COMPLIANT
S	430020	FUEL TANK-LEFT	75 GAL 26" DIA UNPAINTED ALUMINUM
S	4470001	LH FUEL TANK SPACERS	LH FUEL TANK STANDARD HEIGHT
S	432002	FUEL TANK STRAP/ SUPPORT LEFT	PAINTED STEEL, LH
S	4280001	DRILLING FUEL TK SUPT- LEFT	FUEL TANK MTD FWD LHS - STANDARD (IF PROVIDED)
S	436015	FUEL LINES	SAE J1402A1 WIRE BRAIDED
S	8120005	BATTERY BOX	STEEL BOX, 3 BATTERY, LHS
S	8160001	BATTERY BOX SPACERS	BATTERY BOX STANDARD HEIGHT
S	8090001	BATTERY BOX DRILLING	BOX LOCATED AS FAR FORWARD AS POSSIBLE
S	810089	BATTERY	3 JOHNSON CONTROL 31ECL 12V 2250CCA

S	8140002	BATTERY SHUT-OFF SWITCH	SHUTOFF W/ LOCKOUT, NO EMERGENCY JUMPER STUDS
S	7110001	AIR TANK-BRAKE	STEEL AIR TANKS
S	7090002	AIR TANK DRILLING	AIR TANKS IN STANDARD POSITION
S	715002	WET TANK DRAIN	BENDIX D/V-2 AUTOMATIC
S	715T001	AIR RESERVOIR DRAIN SYSTEM	PETCOCK, ALL TANKS
S	7130001	AIR DRYER	WABCO 1800P
S	7100003	AIR DRYER DRILLING	AIR DRYER MOUNTED OUTSIDE RAIL, LHS
S	724001	AIR LINES-CAB	SAE J844 NYLON TUBING
S	728001	AIR LINES-MAIN, CHASSIS	SAE J844 NYLON TUBING

CAB EXTERIOR

S	4510001	STEP-CAB ACCESS, CAB MOUNTED	DUAL SELF CLEANING CAB ENTRANCE STEPS
S	462004	MUD FLAPS-FRONT WHEEL	FRONT FLAPS
S	502001	CAB DOORS	STEEL
S	622C201	MIRROR PANE QUANTITY	SINGLE PANE MIRROR
S	6220015	MIRRORS-DUAL WEST COAST	MIRROR, BLACK, W / LWR CONVEX
S	6190002	MIRROR ARMS	RETRACTABLE ARMS, STAINLESS STEEL
S	618998	DOWN VIEW MIRRORS	NO DOWN VIEW MIRRORS PROVIDED
S	6240001	GRAB HANDLES-ENTRY	BRUSHED SS GRAB HANDLES
S	630026	HORN-AIR	TWIN MOUNTED UNDER CAB
S	631001	HORN-ELECTRIC	SINGLE
S	661001	CAB TILT MECHANISM-C.O.E.	HYDRAULIC TILT
S	6720001	GRILLE	AUTOCAR GRILLE
S	675001	BUG SCREENS	BUG SCREEN MOUNTED BEHIND GRILLE
S	6910001	FENDER EXTENSIONS-FRONT	IMPACT RESISTANT POLY FENDER

CAB INTERIOR

S	3800001	STEERING WHEEL	16" DIA. WHEEL, 2 SPOKE
S	3810002	STEERING COLUMN	TILT AND TELESCOPIC STEERING COLUMN
S	520234	SEAT-DRIVER	NATIONAL CUSH II LOW BACK, AIR RIDE
S	521110	SEAT-PASSENGER	FIXED TYPE, LOW BACK
S	5222000	SEAT BELTS-DRIVER	THREE POINT RETRACTABLE, W/O COMFORT LATCH

S	5232000	SEAT BELTS-PASSENGER	THREE POINT RETRACTABLE, W/O COMFORT LATCH
S	526014	SEAT INSERT	BLACK CORDURA
S	538001	CARPET & MAT	MAT WITH FOAM BACK
S	5390001	CAB INTERIOR	AUTOTUFF INTERIOR UPHOLSTERY
S	5500001	CENTER CONSOLE	CENTER CONSOLE
S	5510001	REAR CONSOLE	REAR CONSOLE
S	5930001	ASH TRAY	ASHTRAY MTD IN CONSOLE

CAB CLIMATE CONTROL

S	060001	CAB TEMPERATURE SYSTEM	AIR COND INTEGRAL WITH HEATER/DEFROSTER
S	612001	AIR CONDITIONER CONDENSER	STANDARD (RADIATOR MOUNTED)

GAUGES & INSTRUMENTATION

S	0572001	INSTRUMENTS SALES PKG	ADVANCED DIAGNOSTIC DISPLAY - V1
S	1430001	TRUCK ELECTRICAL CONTROL MODULE	VEHICLE CONTROL UNIT
S	1362000	TACHOMETER/RPM TACHOGRAPH	ELECTRONIC TACHOMETER
S	1372000	GAUGE-HOURMETER	HOURLMETER INCLUDED IN ON BOARD DISPLAY
S	225009	AIR INTAKE RESTRICTION INDICATOR	GRADUATED, AIR CLEANER MOUNTED
S	4390001	GAUGE-FUEL LEVEL	ELECTRONIC FUEL LEVEL
S	1472001	VEHICLE MONITORING SYSTEM	AUTOCAR ADVANCED TELEMATICS - FULL INSTALLATION

LIGHTING

S	8360003	LAMPS-HEAD	LED HEADLAMPS
S	8410002	LAMPS-TURN SIGNAL - FRONT	LED FRONT TURN SIGNALS
S	8440003	SWITCH-TURN SIGNAL & FLASHER	SELF-CANCELING TURN SIGNALS
S	8510002	LAMPS-MARKER	AMBER LED ROOF MARKERS
S	859001	LAMPS-RUNNING	DAYTIME
S	8700001	CIRCUIT PROTECTION DEVICE	AUTO CIRCUIT BREAKERS

RADIO/MISC

S	509001	KEY & LOCK SETS- IGN/DOORS	DOOR & IGNITION SAME - UNIQUE PER TRUCK
S	8730001	WIRING-CAB	RADIO SHUT-OFF IN REVERSE

FRONT TIRES / WHEELS

S	9312004	TIRE MANUFACTURER & TREAD - FRONT	GOODYEAR ENDURANCE WHA
S	930469	TIRE SIZE & LOAD RANGE - FRONT	315/80R22.5L
S	9050015	WHEELS-DISC FRONT	22.5X9.0" STEEL, 5.25" INSET, HAYES

REAR TIRES / WHEELS

S	9340043	TIRE MANUFACTURER & TREAD - REAR	GOODYEAR G182 RSD
S	933062	TIRE SIZE & LOAD RANGE - REAR	11R22.5H
S	9140014	WHEELS-DISC REAR	22.5X8.25" STEEL, 6.2" INSET, HAYES

PAINT

S	950001	CAB PAINT SCHEME	SINGLE COLOR PAINT
S	9550001	CAB PAINT TYPE	STANDARD WHITE
S	9801002	CAB COLOR-FIRST	APPROVED --- DPSS-N0007EX --- STANDARD WHITE N0007
S	9861U1	CHASSIS COLOR	BLACK P3036
S	987949	BUMPER COLOR	SAME AS CHASSIS,UNPAINTED ALUM OR CHROME
S	988401	DISC WHEEL OR RIM COLOR	STEEL, E-COAT WHITE / ALUM-UNPAINTED

ADDITIONAL OPTIONS

S	899002	CHASSIS WARRANTY	STANDARD WARRANTY
S	899A200	TRANSMISSION WARRANTY	ALLISON 3YR. WARRANTY
S	899B001	ENGINE WARRANTY	CUMMINS STANDARD WARRANTY
S	978015	FLOOR PLAN	15 DAYS FLOORING

OTHERS

O	9722018	CERTIFICATION-EMISSIONS	COMPLIES WITH 2018 U.S. EMISSIONS
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12/10/2019

GAWR, GVWR & Tire Pressure

GVW Rating – 43,000#			
Front GAWR	20,000#	Rear GAWR	23,000#
Front Suspension	20,800#	Rear Suspension	23,000#
Front Wheels	20,000#	Rear Wheels	29,500#
Front Tire Size And Tread	20,500#	Rear Tire Size And Tread	24,000#
Front Brakes	20,000#	Rear Brakes	26,000#
Front Axle	20,000#	Rear Axle	23,000#
PSI			
Front PSI	130.0	Rear PSI	105.0