

12/10/2019

## Chassis Specification

			Description	Front Weight	Rear Weight
<b>AUTOCAR TRUCKS</b>					
S	0040002	MODELS	ACX64		
S	5000001	CAB SHELL	SINGLE LEFT HAND DRIVE CAB		
<b>VEHICLE ADAPTATION</b>					
S	114010	COUNTRY OF USE	UNITED STATES STD MARKET ADAPTATION		
<b>SOLUTION</b>					
S	C070001	FUEL SYSTEM TYPE	DIESEL		
S	C090003	AXLE QUANTITY	3 AXLE		
S	C080001	REAR SUSPENSION TYPE	STD/BEAM TYPE REAR SUSPENSION		
<b>ENGINE</b>					
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)		
<b>ENGINE EQUIP</b>					
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	<b>RADIATOR SURGE TANK</b>	STANDARD SURGE TANK W/ SIGHT GLASS
S	2200001	<b>AIR CLEANER</b>	15" ONE STAGE EPG CLEANER DONALDSON
S	226001	<b>AIR INTAKE RAIN CAP</b>	BLACK, HOOD TYPE
S	2302000	<b>MUFFLER SYSTEM</b>	RH VERT HORIZ DPF/SCR
S	2310003	<b>EXHAUST SHIELDS</b>	DPF & SCR SHIELDS
S	2320003	<b>EXHAUST STACKS</b>	VERTICAL DIFFUSER, SINGLE STAINLESS STEEL
S	115A200	<b>TURBO HEAT SHIELD</b>	TURBO HEAT SHIELD
S	2390002	<b>UREA DELIVERY SYSTEM</b>	OVER-FENDER MTD., LH SIDE, 10 GAL. CAPACITY
S	5300001	<b>ENGINE/EXHAUST COVER</b>	ALUM TURBO/EXHAUST PIPE DEBRIS SHIELD
S	700026	<b>AIR COMPRESSOR</b>	CUMMINS WABCO 18.7 CFM COMPRESSOR
S	8200003	<b>STARTING MOTOR</b>	DELCO REMY 12V 39 MT W/OCP
S	8020004	<b>ALTERNATOR</b>	DELCO REMY 36SI 12V 160 AMP
S	P010065	<b>VEHICLE GOVERNED SPEED LIMIT</b>	SPEED LIMIT 65MPH
S	P020001	<b>ENGINE IDLE SHUT DOWN</b>	ENGINE IDLE SHUT DOWN ENABLED ( 5 MINUTES )
S	P030001	<b>CRUISE CONTROL PARAMETER</b>	CRUISE CONTROL ENABLED
S	P641200	<b>RPM PTO MODE</b>	1200 RPM MAX IN PTO
S	P701200	<b>PTO SET SWITCH</b>	PTO SET SWITCH = 1200 RPM
S	P711000	<b>PTO RESUME SWITCH</b>	PTO RESUME SWITCH = 1000 RPM

## TRANSMISSION

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

S	290003	<b>TRANSMISSION OIL FILL/CHECK</b>	OIL FILL TUBE / DIPSTICK W/ LEVEL SENSOR
S	292004	<b>TRANSMISSION LUBRICANT</b>	TRANSYND SYNTHETIC AUTO TRANS FLUID
S	300011	<b>DRIVESHAFT-MAIN</b>	SPICER 1760HD HALF ROUND

### FRONT AXLE

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

### REAR AXLE

S	3300041	<b>REAR DRIVE AXLE-SINGLE &amp; TANDEM</b>	MERITOR MT40-14X W/ .5" HOUSING (40000 LBS)
S	330U98	<b>REAR AXLE LUBE PUMP</b>	NO LUBRICATION PUMP
X	331996	<b>REAR DRIVE AXLE RATIO</b>	MUST CHOOSE REAR DRIVE AXLE RATIO
S	3500003	<b>REAR SUSPENSION</b>	HENDRICKSON HMX-400 SUSP @ 54" AS
S	351013	<b>REAR SUSPENSION BEAMS</b>	54 INCH STEEL RUBBER BUSHED
S	358005	<b>TORQUE RODS</b>	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED
S	9130001	<b>HUBS-REAR</b>	IRON HUB, HP 10 STUD

S	3400001	<b>REAR AXLE BREATHER</b>	STANDARD AXLE BREATHER
S	9410001	<b>WHEEL OIL SEALS-REAR</b>	SCOTSEAL PLUS XL
S	339002	<b>REAR AXLE LUBRICANT</b>	SYNTHETIC
S	7610003	<b>BRAKES-FOUNDATION, REAR AXLE</b>	MERITOR 16.5X7 Q PLUS
S	764013	<b>BRAKE SLACK ADJUSTERS -REAR AXLE</b>	MERITOR AUTOMATIC,TANDEM AXLE
S	765001	<b>DUST SHIELDS - REAR BRAKES</b>	DUST SHIELDS - REAR BRAKES
S	781012	<b>BRAKE CHAMBERS- PARKING, TYPE/VENDOR</b>	CAM TYPE MGM STOPGARD (4)
S	910001	<b>BRAKE DRUM-REAR</b>	CAST IRON

### **BRAKES**

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

### **CHASSIS**

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S	400210	<b>WHEELBASE</b>	210 INCHES
S	402104	<b>FRAME-REAR OVERHANG</b>	104"
S	403012	<b>FRAME RAILS</b>	3/8" VARIABLE DROP STEEL, EXT B
S	409002	<b>FRAME CROSSMEMBER- CENTER</b>	ALUMINUM
S	4110002	<b>FRAME CROSSMEMBER- END CLOSING</b>	ALUMINUM MEMBER-IF REQUIRED
S	4120002	<b>FRAME BOLTS</b>	HUCKSPIN RR SUSP & CROSSMEMBERS
S	460001	<b>BUMPER-FRONT</b>	STEEL PAINTED
S	480002	<b>TOWING DEVICE-FRONT</b>	TWO REMOVABLE TOW PINS
S	8742000	<b>WIRING, BODY INTERFACE</b>	RP 170 COMPLIANT
S	430020	<b>FUEL TANK-LEFT</b>	75 GAL 26" DIA UNPAINTED ALUMINUM
S	4470001	<b>LH FUEL TANK SPACERS</b>	LH FUEL TANK STANDARD HEIGHT
S	432002	<b>FUEL TANK STRAP/ SUPPORT LEFT</b>	PAINTED STEEL, LH
S	4280001	<b>DRILLING FUEL TK SUPT- LEFT</b>	FUEL TANK MTD FWD LHS - STANDARD (IF PROVIDED)
S	436015	<b>FUEL LINES</b>	SAE J1402A1 WIRE BRAIDED
S	8120005	<b>BATTERY BOX</b>	STEEL BOX, 3 BATTERY, LHS
S	8160001	<b>BATTERY BOX SPACERS</b>	BATTERY BOX STANDARD HEIGHT
S	8090001	<b>BATTERY BOX DRILLING</b>	BOX LOCATED AS FAR FORWARD AS POSSIBLE

S	810089	<b>BATTERY</b>	3 JOHNSON CONTROL 31ECL 12V 2250CCA
S	8140002	<b>BATTERY SHUT-OFF SWITCH</b>	SHUTOFF W/ LOCKOUT, NO EMERGENCY JUMPER STUDS
S	7110001	<b>AIR TANK-BRAKE</b>	STEEL AIR TANKS
S	7090002	<b>AIR TANK DRILLING</b>	AIR TANKS IN STANDARD POSITION
S	715002	<b>WET TANK DRAIN</b>	BENDIX D/V-2 AUTOMATIC
S	715T001	<b>AIR RESERVOIR DRAIN SYSTEM</b>	PETCOCK, ALL TANKS
S	7130001	<b>AIR DRYER</b>	WABCO 1800P
S	7100003	<b>AIR DRYER DRILLING</b>	AIR DRYER MOUNTED OUTSIDE RAIL, LHS
S	724001	<b>AIR LINES-CAB</b>	SAE J844 NYLON TUBING
S	728001	<b>AIR LINES-MAIN, CHASSIS</b>	SAE J844 NYLON TUBING

### **CAB EXTERIOR**

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

### **CAB INTERIOR**

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S	3800001	<b>STEERING WHEEL</b>	16" DIA. WHEEL, 2 SPOKE
S	3810002	<b>STEERING COLUMN</b>	TILT AND TELESCOPIC STEERING COLUMN
S	520234	<b>SEAT-DRIVER</b>	NATIONAL CUSH II LOW BACK, AIR RIDE
S	521110	<b>SEAT-PASSENGER</b>	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

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

### GAUGES & INSTRUMENTATION

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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

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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

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

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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

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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

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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

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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

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

## ***GAWR, GVWR & Tire Pressure***

<b>GVW Rating – 60,000#</b>			
<b>Front GAWR</b>	<b>20,000#</b>	<b>Rear GAWR</b>	<b>40,000#</b>
Front Suspension	20,800#	Rear Suspension	40,000#
Front Wheels	20,000#	Rear Wheels	59,100#
Front Tire Size And Tread	20,500#	Rear Tire Size And Tread	48,000#
Front Brakes	20,000#	Rear Brakes	52,000#
Front Axle	20,000#	Rear Axle	40,000#
<b>PSI</b>			
Front PSI	130.0	Rear PSI	90.0