



Fredrickson Supply
3901 3 Mile Rd NW
Grand Rapids, MI 49534
(616) 949-2385

SALES QUOTE		
Quote		Quote Date
2086		01/30/25
Account Manager		
Todd Fredrickson		
		Terms
		Net 30

SOLD TO		
City of Ann Arbor CJ Stegink 4251 Stone School Road Ann Arbor, MI 48108		

CHASSIS INFORMATION

Chassis Provided By :	Supplied by Customer	Engine Make :	Cummins
Chassis Manufacturer :	Autocar	Engine Model :	X12
Chassis Model :	ACX	Engine Power :	Engine HP NOT Required
Cab Style :	Cab Over	Engine Torque :	Engine Torque NOT Required
Drivetrain :	6X4	Transmission Make :	Allison
Auxiliary Axle :	Without Auxiliary Axle	Transmission Model :	RDS 4000 Series WTEC 4 & 5
CNG System Upon Arrival :	Without	Transmission Type :	Automatic Transmission
Driving Configuration at Delivery :	Sit-Down from Company on Curbside Only		

COLOR INFORMATION

Cab Color :	White from Factory	Cab Color Code :	N0007
Body Color :	White	Body Color Code :	N0007
Chassis Color :	Black from Factory	Chassis Color Code :	Color Code NOT Required
Paint Scheme Number :	Without	Match Cab :	Yes

CARTS INFORMATION

Cart Make :	Without or NOT Required	Cart Type :	Without or NOT Required
Cart Capacity :	32 to 95 US Gallons (120 to 360 Litres)		

BODY CONFIGURATION

Body Model :	EXPERT	Total Capacity :	31yd ³ (27+4)
Arm Model :	Single Helping-Hand (Curb)	Body Capacity :	27yd ³
Body Type :	Standard	Tailgate Capacity :	4yd ³
Body Division :	Without Divison		

BASE PRICE 195,480.00\$

OPTIONS

#	Category	Option Description	Price
2	Cans and Tipppers	BCTL-0010 Residential Cart Tipper 220 Series (Cylinder) Streetside	10,040.00 \$
3	Lifting	AGRA-STD03 Helping-Hand, Basic Arm, "32 to 95 US gal"	0.00 \$
4	Lifting	EAOA-STD01 Arm (or Mast) out alarm at 6 km/h - 4 mph	0.00 \$
5	Lifting	ALRE-0000 Arm Long Reach - 10' (Curbside Helping-Hand Only)	4,570.00 \$



Fredrickson Supply
3901 3 Mile Rd NW
Grand Rapids, MI 49534
(616) 949-2385



SALES QUOTE		
Quote		Quote Date
2086		01/30/25
Account Manager		
Todd Fredrickson		
		Terms
		Net 30

#	Category	Option Description	Price
6	Hopper Area	BCPH-STD01 Crusher Panel (1)	0.00 \$
7	Hopper Area	QUSS-STD01 Crusher Panel Full Width	0.00 \$

#	Category	Option Description	Price
8	Consoles & Controls	AAAC-0050 Auxiliary Arm (or Mast) Controls Inside Cab on Curbside	1,220.00 \$
9	Consoles & Controls	AAJC-STD01 Single Arm (or Mast) Joystick NON-Moveable	0.00 \$
10	Consoles & Controls	ATJC-STD01 Grabber Control on Joystick	0.00 \$
11	Consoles & Controls	ECKA-INC01 Streetside Outside Controls Packer and Crusher Panel (If Applicable)	0.00 \$
12	Consoles & Controls	ECCK-0010 Crusher panel control on Console	810.00 \$

#	Category	Option Description	Price
13	Hydraulic	HHFR-7811 Alarm for Return Filter Replacement W/Automatic Pump shutoff	900.00 \$
14	Hydraulic	HCON-STD01 JIC	0.00 \$
15	Hydraulic	HPTO-0040 PTO Chlesea 871 Hot Shift for Remote Pump	3,560.00 \$
16	Hydraulic	CCPM-INC01 Dual Pump Denison T6DC Work-at-Idle (Remote)	0.00 \$
17	Hydraulic	CHFT-0000 Hydraulic and Diesel (65 US gal) Tanks Between Cab and Body (Saddle Tanks)	3,790.00 \$
18	Hydraulic	EBCV-0000 Electric Over Hydraulic Body Main Valve	1,330.00 \$
19	Hydraulic	HPCR-0000 Regen Valve on Packer Cylinders	2,230.00 \$

#	Category	Option Description	Price
20	Accessories	BCOT-0002 Broom, Shovel and Hoe at standard Labrie location. Location may change depending on truck's configuration.	470.00 \$
21	Accessories	BFEX-0010 Fire Extinguisher 20 lbs (1) on Rubrail Curbside (Rear) Vertical	460.00 \$
22	Accessories	BBTS-STD01 Standard Tailgate Seal	0.00 \$
23	Accessories	CCTB-0020 Toolbox on Chassis Aluminium 24"D x 18"H x 43"W (Drop Section) (Drop Door)	2,850.00 \$

#	Category	Option Description	Price
24	Lighting	LLPA-0010 Add. Lights on Tg.: 2/3 Lightbar + Central Brake Light + Multifunctions Lights (4) (X Pattern)	1,290.00 \$
25	Lighting	LBLR-0025 Backup Lights on Rubrails Mid-Body - LED (2)	810.00 \$
26	Lighting	LWLK-0025 Work Light Package - LED (2)	810.00 \$
27	Lighting	WL01-0000 Hopper Streetside (1)	0.00 \$
28	Lighting	WL04-0000 Rail Curbside (4)	0.00 \$
29	Lighting	LAFF-0050 Alternating Flashing Lights 4" Amber on Front of Body - LED (2)	720.00 \$
30	Lighting	LSSO-6471 Program Strobe and/or Flashing Light(s) ON by Manual Switch Only When Pump is ON	390.00 \$



Fredrickson Supply
3901 3 Mile Rd NW
Grand Rapids, MI 49534
(616) 949-2385

SALES QUOTE		
Quote		Quote Date
2086		01/30/25
Account Manager		
Todd Fredrickson		
		Terms
		Net 30

#	Category	Option Description	Price
31	Electronic	CCCC-1003 7X 3rd Eye Camera(s) - 5X Standard Position(s) With Heater/Without Shutter + UDU 64GB DVR + WU	8,910.00 \$
32	Electronic	CL01-0000 Tailgate Center 2/3 (1) - Pointing Back	0.00 \$
33	Electronic	CL04-0000 Hopper Streetside (4) - Pointing Curbside	0.00 \$
34	Electronic	CL05-0000 Post Curbside (5) - Pointing Curbside	0.00 \$
35	Electronic	CL15-0000 Mirror Streetside (15) - Pointing Back	0.00 \$
36	Electronic	CL16-0000 Mirror Curbside (16) - Pointing Back	0.00 \$
37	Electronic	CLWU-0000 Window Unit - 2 Cameras - 1X Pointing Toward the Front of the Truck & 1X Toward the Interior of the Cab	0.00 \$
38	Electronic	CCCM-0004 3rd Eye 9" Color Monitor (DVR) (8 Channels)	2,070.00 \$
39	Electronic	CCML-INC01 On Ceiling, Centered, Near the Windshield (If Possible)	0.00 \$
40	Electronic	CCMM-STD01 Monitor Mounting Brackets for Labrie Standard Installation	0.00 \$
41	Electronic	AGCD-5329 Cart/Container Counting Device on Arm.s (or Mast) + Signal Sent to an Output on Console	450.00 \$
#	Category	Option Description	Price
42	Electrical	ESYV-STD01 12V Body Electrical System	0.00 \$
#	Category	Option Description	Price
43	Service & Maintenance	BSAL-7787 Lincoln Brand Auto-Lube System for Helping-Hand Arm and Body (30 Points)	12,380.00 \$
#	Category	Option Description	Price
44	Structure, Liners & Materials	BSFU-0000 Hardox 450 Upgrade for Body Floor	790.00 \$
#	Category	Option Description	Price
45	Unit Appearance	PCBP-STD01 Urethane Body Paint	0.00 \$
46	Unit Appearance	UAPP-STD01 One (1) Coat of Urethane Primer	0.00 \$
47	Unit Appearance	PCCP-STD01 Paint Chassis Components same Color as Chassis	0.00 \$
48	Unit Appearance	PSSS-0020 CAUTION THIS VEHICLE [...] STOPS STAY BACK 50 FEET, 65" x 20" (Red on White)	330.00 \$
49	Unit Appearance	BASA-STD01 Rubber Mud Guards - Rear of Rear Axle	0.00 \$
50	Unit Appearance	BASR-0000 Anti-sail Bars on Rear Mud Guards (Rear Wheels)	200.00 \$
51	Unit Appearance	BASN-STD01 Mud Guards with Labrie Logo	0.00 \$
52	Unit Appearance	BODL-STD01 Informative Decals English	0.00 \$
#	Category	Option Description	Price
53	Chassis	CFTD-INC01 Main Diesel Tank 65 US gal Included in CHFT-0000	0.00 \$
#	Category	Option Description	Price
54	Unit Layout	CDFL-STD01 Drop-frame Labrie	0.00 \$
SUBTOTAL OPTIONS :			61,380.00\$
NON-STANDARD OPTIONS			
SUBTOTAL NON-STANDARD OPTIONS :			0.00\$



Fredrickson Supply
3901 3 Mile Rd NW
Grand Rapids, MI 49534
(616) 949-2385

SALES QUOTE		
Quote		Quote Date
2086		01/30/25
Account Manager		
Todd Fredrickson		
		Terms
		Net 30

COMMENTS

--	--

Expected Delivery Date :		Subtotal Base Price and Options :	256,860.00 \$
		Discount (2.00%) :	5,137.20 \$
		Subtotal Base Price and Options (Net) :	251,722.80 \$
		Body Miscellaneous Charge #1 :	0.00 \$
		Body Miscellaneous Charge #2 :	0.00 \$
		Body Miscellaneous Charge #3 :	0.00 \$
		Sourcewell Fee :	0.00 \$
		Material Surcharge :	0.00 \$
		Extended Warranty :	0.00 \$
		Extended Warranty Other :	0.00 \$
		Additional Trade Discount :	0.00 \$
		Inter Factory Transport :	0.00 \$
		Subtotal Body (Net) :	251,722.80 \$
		Chassis Price :	236,643.00 \$
		Subtotal Unit (Net) :	488,365.80 \$
		FET (12%) :	0.00 \$
		Change Fee #1 :	0.00 \$
		Change Fee #2 :	0.00 \$
		EV Fee :	0.00 \$
		Miscellaneous Charge #1 :	1,000.00 \$
		Miscellaneous Charge #2 :	1,500.00 \$
		Miscellaneous Charge #3 :	0.00 \$
		Freight Charges :	4,557.00 \$
		Total Unit (Net) :	495,422.80 \$
		Number of Units :	1
		Grand Total :	495,422.80 \$
		Currency :	USD

Chassis Terms (if applicable) :
 Net on delivery for release of MSO.

Weight Distribution:

Quotes and pricing are subject to changes according to WD analysis which can alter specs.
 Upon receipt of PO and chassis specs, WD will be conducted and a confirmation of acceptance will be issued.

Taxes :

Not Included.

Disclaimer :

It is the quoting distributor's responsibility to verify the accuracy of this quote versus the specifications for the body and chassis.

Labrie Environmental Group will not be responsible for any price differential between this quotation and what is required by the provided specifications. Interest fees on past due account of 1.5% per month (18% annual). Price list subject to change at all time due to the steel price index.

Labrie Environmental Group (LEG) does not accept floorplan charges, back charges, liquidated damages or third-party claims for any reason or cause, whether expressed or implied by specifications or other form of communication, including purchase order terms and conditions unless approved in writing by CEO or CFO at time of quotation.

Labrie Environmental Group (LEG) and/or seller shall not be responsible for any failure to perform, or delay in performance of, its obligations resulting from the COVID-19 pandemic or any future epidemic.

Pricing does not include any applicable taxes or fees.

Delivery 300 days after receipt of chassis.

Misc. Charge #1: Delivery from GR to Ann Arbor - \$1,000 per truck

Misc. Charge #2: PDI - \$1,500 per truck

Fredrickson Supply Representative :

Customer : City of Ann Arbor

Chassis Specification

12/06/2024

			Description	Front Weight	Rear Weight
AUTOCAR TRUCKS					
O	ENG0001	ENGINEERING GROUP IDENTIFIER	AUTOCAR ENGINEERING	0	0
S	0040002	MODELS	ACX64	10,431	6,154
O	5000002	CAB SHELL	SINGLE RIGHT HAND DRIVE CAB	0	0
O	100U001	CUSTOMER TYPE	MUNICIPAL	0	0
VEHICLE ADAPTATION					
S	114010	COUNTRY OF USE	UNITED STATES STD MARKET ADAPTATION	0	0
O	C03500	TERRITORY	EPA	0	0
SOLUTION					
O	C04006	BODY COMPANY	LABRIE	0	0
O	C02008	BODY TYPE	AUTOMATED/MANUAL SIDE LOADER	0	0
S	C070001	FUEL SYSTEM TYPE	DIESEL	0	0
O	C002013	TRUCK TYPE (WRENCH CODE)	SL, LABRIE DROPFRAME, WB 252, NO AUX AXLE, DIESEL	0	0
O	C06506	BODY STYLE	LABRIE EXPERT 2000T HELPING OR COOL HAND	0	0
O	C05031	TOTAL BODY CAPACITY - BODY/HOPPER	31 YARD	0	0
S	C090003	AXLE QUANTITY	3 AXLE	0	0
S	C080001	REAR SUSPENSION TYPE	STD/BEAM TYPE REAR SUSPENSION	0	0
O	C01003	APPLICATION	REFUSE - LANDFILL	0	0
O	C11006	BODY COMPANY SERVICE OPTION	CONTAINER DUMP	0	0
O	D010200	FRONT GAWR	20000 LBS	0	0
O	D020460	REAR GAWR	46000 LBS	0	0
O	D100660	GVWR	66000 LBS	0	0
ENGINE					
O	1012300	ENGINE ASSY	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS	0	0
O	972A1000	SPECIAL EMISSION CERTIFICATION LABELS	EPA CLEAN IDLE LABEL (DIESEL)	0	0
S	9722025	CERTIFICATION-EMISSIONS	MY2025 ENGINE	0	0
S	972B001	CARB OPT-IN STATES	NO PENALTY	0	0
S	4460001	FUEL TYPE	ULTRA-LOW SULPHUR DIESEL FUEL REQUIRED	0	0
ENGINE EQUIP					

S	128071	ENGINE CONTROL SPECIFICATIONS	DEFAULT SPECS	0	0
S	1290004	ENGINE ELECTRONICS	CUMMINS 500K COMMUNICATION	0	0
O	4382004	FILTER-FUEL, CHASSIS MOUNTED	DAVCO 386 FILTER W/O 12V HEAT, WITH H2O PROBE	0	0
O	170025	FILTER-FUEL, ENGINE MOUNTED	CUMMINS SPIN-ON FILTER	-5	0
O	1760001	ENGINE OIL SAMPLING PROVISION	ENGINE OIL SAMPLING PORT	1	0
O	180021	ENGINE BLOCK HEATER	PHILLIPS 120V 1500W	5	0
O	1810003	HEATER RECEPTICAL LOCATION-ENGINE	RECEPTACLE LOCATED AT CAB STEPS, RH SIDE	0	0
S	2080001	FAN & DRIVE-ENGINE	2-SPEED FAN	0	0
S	2120003	RADIATOR SURGE TANK	STANDARD SURGE TANK W/ SIGHT GLASS	0	0
S	2200001	AIR CLEANER	15" ONE STAGE EPG CLEANER DONALDSON	0	0
S	226001	AIR INTAKE RAIN CAP	BLACK, HOOD TYPE	0	0
O	2302001	MUFFLER SYSTEM	LH VERT HORIZ DPF/SCR	0	0
S	2310003	EXHAUST SHIELDS	DPF & SCR SHIELDS	0	0
S	2322001	EXHAUST STACKS	90 DEGREE SIDE OUT DIFFUSER	0	0
S	115A200	TURBO HEAT SHIELD	TURBO HEAT SHIELD	0	0
S	2390002	UREA DELIVERY SYSTEM	OVER-FENDER MTD., LH SIDE, 10 GAL. CAPACITY	0	0
S	5300001	ENGINE/EXHAUST COVER	ALUM TURBO/EXHAUST PIPE DEBRIS SHIELD	0	0
O	7002000	AIR COMPRESSOR	CUMMINS WABCO 25.9 CFM COMPRESSOR	0	0
S	8200003	STARTING MOTOR	DELCO REMY 12V 39 MT W/OCP	0	0
S	8020004	ALTERNATOR	DELCO REMY 36SI 12V 160 AMP	13	0
O	P020002	ENGINE IDLE SHUT DOWN	ENGINE IDLE SHUT DOWN DISABLED	0	0
S	P030001	CRUISE CONTROL PARAMETER	CRUISE CONTROL ENABLED	0	0
S	P630006	MAX VEHICLE SPEED - PTO MODE	MAX VEHICLE SPEED IN PTO MODE = 6 MPH	0	0
S	P641200	RPM PTO MODE	1200 RPM MAX IN PTO	0	0
S	P701200	PTO SET SWITCH	PTO SET SWITCH = 1200 RPM	0	0
S	P711000	PTO RESUME SWITCH	PTO RESUME SWITCH = 1000 RPM	0	0
O	204B002	COOLANT HOSE HEAT SLEEVE	FIRE RESISTANT HEAT SLEEVE	0	0
S	P010065	VEHICLE GOVERNED SPEED LIMIT	SPEED LIMIT 65MPH	0	0

TRANSMISSION

S	2580003	VOCATION	RDS REFUSE - VOC 400-XXX	0	0
O	2690019	CONTROL MODULE (ELECT)	REFUSE W/ AUTO-NEUTRAL & SERVICE BRAKE, VP170	0	0
S	26A0001	TRANSMISSION SHIFT SCHEDULE / FUEL SENSE	PRIMARY PERFORMANCE / SECONDARY ECONOMY	0	0
S	26B0001	NEUTRAL IDLE	NEUTRAL IDLE ENABLED	0	0
S	PT10001	TRANS DIRECTION CHANGE SHIFT INHIBIT	SHIFT INHIBIT ENABLED	0	0
S	27P0000	TRANSMISSION RETARDER AUDIBLE ALARM	NO TRANSMISSION RETARDER AUDIBLE ALARM	0	0
O	2700028	TRANSMISSION	ALLISON 4500 SERIES,6- SPEED	384	59
S	287A200	TRANSMISSION BREATHER	TRANSMISSION REMOTE BREATHER	0	0
S	284016	TRANSMISSION CONTROLS	ALLISON PUSHBUTTON CONTROLS	0	0
S	286005	COOLER-TRANSMISSION OIL	OIL TO WATER TYPE	0	0
S	290003	TRANSMISSION OIL FILL/CHECK	OIL FILL TUBE / DIPSTICK W/ LEVEL SENSOR	0	0
O	300013	DRIVESHAFT-MAIN	SPICER 1810HD HALF ROUND	5	10
O	3170007	PTO-TRANSMISSION MOUNTED	CHELSEA 890 / 897 PTO CLEARANCE (PREP ONLY)	5	0

FRONT AXLE

S	3700002	FRONT AXLE	MERITOR MFS-20 STEER AXLE, 20000# CAPACITY	0	0
S	3690005	FRONT AXLE POSITION	52.5 INCHES	0	0
O	3710003	FRONT SUSPENSION	10200 LB TAPER LEAF REDUCED RIDE HEIGHT, 22000 LB GROUND CAPACITY	-90	5
O	371T01	SUSPENSION, FRONT AUX	AUX LOAD CUSHION	10	0
S	373002	SHOCK ABSORBERS- FRONT	DOUBLE ACTING SINGLE - HEAVY DUTY	0	0
O	9042002	HUBS-FRONT	PRESET PLUS STEEL HUB 285MM BC	0	0
O	9402006	WHEEL OIL SEALS-FRONT	CONMET SEALS & PRESET PLUS SPINDLE NUT	0	0
S	9210001	HUB CAPS - FRONT AXLE	CR ZYTEL HUBCAP	0	0
S	374002	FRONT AXLE LUBRICANT	SYNTHETIC,DANA SPICER EP75W90,OR EQUIV	0	0
O	7510001	BRAKES-FOUNDATION, FRONT AXLE	MERITOR 16.5X7" QP REFUSE BRAKE	29	0
S	754009	BRAKE SLACK ADJUSTERS -FRONT AXLE	MERITOR AUTOMATIC	0	0
S	755001	DUST SHIELDS - FRT BRAKES	DUST SHIELDS - FRONT BRAKES	0	0
S	901001	BRAKE DRUM-FRONT	CAST IRON	0	0

O	383107	STEERING GEAR	INTEGRAL POWER STEERING W/LEFT HAND RAM	0	0
S	387003	POWER STEERING RESERVOIR	FOUR QUART REMOTE MOUNTED	0	0

REAR AXLE

O	330444	REAR DRIVE AXLE-SINGLE & TANDEM	MERITOR RT46-160 46,000 LB	0	430
S	330U98	REAR AXLE LUBE PUMP	NO LUBRICATION PUMP	0	0
O	331538	REAR DRIVE AXLE RATIO	5.38	0	0
O	333014	REAR DRIVE AXLE ANTI- SPIN DEVICES	FOUR WHEEL LOCK	0	63
O	3502011	REAR SUSPENSION	HENDRICKSON HMX-EX-460 SUSPENSION @ 54" AS	0	0
S	351013	REAR SUSPENSION BEAMS	54 INCH STEEL RUBBER BUSHED	0	0
S	358005	TORQUE RODS	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED	0	0
O	9132002	HUBS-REAR	PRESET PLUS STEEL HUB 285MM BC	0	0
S	3400001	REAR AXLE BREATHER	STANDARD AXLE BREATHER	0	0
O	9412007	WHEEL OIL SEALS-REAR	CONMET SEALS & PRESET PLUS SPINDLE NUT	0	0
O	7610001	BRAKES-FOUNDATION, REAR AXLE	MERITOR 16.5X8.62" QP REFUSE BRAKE	0	42
S	764013	BRAKE SLACK ADJUSTERS -REAR AXLE	MERITOR AUTOMATIC,TANDEM AXLE	0	0
S	765001	DUST SHIELDS - REAR BRAKES	DUST SHIELDS - REAR BRAKES	0	0
S	781012	BRAKE CHAMBERS- PARKING, TYPE/VENDOR	CAM TYPE MGM STOPGARD (4)	0	0
S	910001	BRAKE DRUM-REAR	CAST IRON	0	0

BRAKES

S	729002	AIR LINES-PARKING BRAKE, CHASSIS	AIR LINES CHASSIS PARK BRAKE	0	0
S	7412006	BRAKE CONTROL SYSTEM	WABCO ABS 6S6M W/PLC AND ATC MOUNTED IN CAB	0	0

CHASSIS

O	400252	WHEELBASE	252 INCHES	76	81
O	402080	FRAME-REAR OVERHANG	80"	36	-123
S	403012	FRAME RAILS	3/8" VARIABLE DROP STEEL, EXT B	0	0
O	404002	FRAME REINFORCEMENT INNER	.25" LINER, STANDARD LENGTH	170	431
S	406001	FRAME-REAR CUT-OFF	STRAIGHT	0	0
S	4070004	FRAME-FRONT EXTENSION	ACX STANDARD FRONT END	0	0

S	409002	FRAME CROSSMEMBER-CENTER	ALUMINUM ORIENTATION B	0	0
S	4110002	FRAME CROSSMEMBER-END CLOSING	ALUMINUM MEMBER-IF REQUIRED	0	0
O	460002	BUMPER-FRONT	CHROMED STEEL	0	0
O	4682000	GUARD-OIL PAN	ENGINE OIL PAN GUARD - STEEL	0	0
S	480002	TOWING DEVICE-FRONT	TWO REMOVABLE TOW PINS	0	0
S	8742000	WIRING, BODY INTERFACE	RP 170 COMPLIANT	0	0
O	430998	FUEL TANK-LEFT	DELETE LHS FUEL TANK	-29	-59
O	431500	FUEL TANK-RIGHT	TEMPORARY TANK ILO STANDARD 75 GALLON	5	0
S	436015	FUEL LINES	SAE J1402A1 WIRE BRAIDED	0	0
S	8120007	BATTERY BOX	STEEL BOX W/ ALUM LID, 3 BATTERY, LHS	-10	0
S	8160002	BATTERY BOX SPACERS	BATTERY BOX SPACED 2", DROPPED 0"	5	1
O	8090003	BATTERY BOX DRILLING	BATTERY BOX LOCATION - SPEC DRIVEN	0	0
S	810089	BATTERY	3 JOHNSON CONTROL 31ECL 12V 2250CCA	0	0
O	8142000	BATTERY SHUT-OFF SWITCH	SHUTOFF W/LOCKOUT IN OFF ONLY & EMERGENCY JUMPER STUDS	0	0
S	7110001	AIR TANK-BRAKE	STEEL AIR TANKS	0	0
O	7090003	AIR TANK DRILLING	AIR TANKS LOCATION SPEC DRIVEN	0	0
O	7380001	EMERGENCY AIR SYSTEM CHARGING	SCHRADER VALVE, WET TANK MTD	1	0
O	7152001	WET TANK DRAIN	WABCO DV-2 AUTOMATIC W/ HEATER	0	0
S	715T003	AIR RESERVOIR DRAIN SYSTEM	CENTRAL MANIFOLD W/ PETCOCKS	2	2
O	7130007	AIR DRYER	BENDIX AD-IP EP W/HEAT	15	0
O	7100007	AIR DRYER DRILLING	AIR DRYER MTD OUTSIDE RAIL, LHS, SPEC DRIVEN	0	0
S	724001	AIR LINES-CAB	SAE J844 NYLON TUBING	0	0

CAB EXTERIOR

S	4510001	STEP-CAB ACCESS, CAB MOUNTED	DUAL SELF CLEANING CAB ENTRANCE STEPS	0	0
S	502001	CAB DOORS	STEEL	0	0
O	5120001	POWER WINDOWS	DUAL INTERNAL REGULATOR POWER WINDOWS	4	0
O	620001	SUN VISOR-EXTERIOR	FIBERGLASS, MOUNTED OVER WINDSHIELD	14	-4

O	6220019	MIRRORS-DUAL WEST COAST	MIRROR, CHROME, HTD, REMOTE, W / LWR HTD CONVEX	0	0
S	630026	HORN-AIR	TWIN MOUNTED UNDER CAB	0	0
S	631001	HORN-ELECTRIC	SINGLE	0	0
O	661002	CAB TILT MECHANISM-C.O.E.	HYDRAULIC TILT WITH AIR ASSIST	20	0
S	6720001	GRILLE	AUTOCAR GRILLE	0	0
S	675001	BUG SCREENS	BUG SCREEN MOUNTED BEHIND GRILLE	0	0
O	693002	UNDERCOAT	CAB CORROSION INHIBITOR	0	0

CAB INTERIOR

S	3800001	STEERING WHEEL	16" DIA. WHEEL, 2 SPOKE	0	0
S	3810002	STEERING COLUMN	TILT AND TELESCOPIC STEERING COLUMN	0	0
O	5200003	SEAT-DRIVER	BOSTROM T905 MID-BACK, AIR RIDE	2	0
O	5210003	SEAT-PASSENGER	BOSTROM T905 MID-BACK, AIR RIDE	31	0
O	5222001	SEAT BELTS-DRIVER	THREE POINT RETRACTABLE, BRIGHT ORANGE COLOR, W/O COMFORT LATCH	0	0
O	5232001	SEAT BELTS-PASSENGER	THREE POINT RETRACTABLE, BRIGHT ORANGE COLOR, W/O COMFORT LATCH	0	0
S	526014	SEAT INSERT	BLACK CORDURA	0	0
O	5380001	CARPET & MAT	DIAMOND PLATE FLOORING - BOTH SIDES	8	4
S	5500001	CENTER CONSOLE	CENTER CONSOLE	0	0
O	5510002	REAR CONSOLE	REAR CONSOLE W/ WIRE FRAME STORAGE CONTAINER	2	0
O	5472000	INSULATION-CAB THERMAL	THERMAL INSULATION KIT FOR CAB (EXTREME)	0	0
S	5942001	CIGAR LIGHTER	ONE (1) POWER PORT AND ONE (1) USB POWER PORT	0	0
O	5952000	CAMERAS	3RD EYE CAMERA PREP (CAB AND CHASSIS)	0	0
O	5852001	DRIVER MONITORING SYSTEM	3RD EYE DRIVER CAM W/REMOTE MTD DVR	0	0

CAB CLIMATE CONTROL

S	0602001	CAB TEMPERATURE SYSTEM	AIR COND INTEGRAL WITH HEATER/DEFROSTER (GHG)	0	0
S	6092000	AIR CONDITIONER AIR INTAKE FILTER	AIR INLET 30 PPI DUST FILTER	0	0

S	612001	AIR CONDITIONER CONDENSER	STANDARD (RADIATOR MOUNTED)	0	0
---	--------	------------------------------	--------------------------------	---	---

GAUGES & INSTRUMENTATION

S	0572001	INSTRUMENTS SALES PKG	ADVANCED DIAGNOSTIC DISPLAY - V1	0	0
S	1430001	TRUCK ELECTRICAL CONTROL MODULE	VEHICLE CONTROL UNIT	0	0
S	1362000	TACHOMETER/RPM TACHOGRAPH	ELECTRONIC TACHOMETER	0	0
S	1372000	GAUGE-HOURMETER	HOURLMETER INCLUDED IN ON BOARD DISPLAY	0	0
S	225009	AIR INTAKE RESTRICTION INDICATOR	GRADUATED, AIR CLEANER MOUNTED	0	0
O	3190001	PTO CONTROLS	PTO ELECTRIC CONTROL SWITCH	1	0
S	4390001	GAUGE-FUEL LEVEL	ELECTRONIC FUEL LEVEL	0	0
S	5712003	GAUGE PANELS	ALL GAUGES IMPERIAL	0	0
S	1472001	VEHICLE MONITORING SYSTEM	AUTOCAR ADVANCED TELEMATICS - FULL INSTALLATION	0	0

LIGHTING

S	8360003	LAMPS-HEAD	LED HEADLAMPS	0	0
S	8410002	LAMPS-TURN SIGNAL - FRONT	LED FRONT TURN SIGNALS	0	0
S	8510002	LAMPS-MARKER	AMBER LED ROOF MARKERS	0	0
S	859001	LAMPS-RUNNING	DAYTIME	0	0
S	8700001	CIRCUIT PROTECTION DEVICE	AUTO CIRCUIT BREAKERS	0	0

RADIO/MISC

S	509001	KEY & LOCK SETS- IGN/DOORS	DOOR & IGNITION SAME - UNIQUE PER TRUCK	0	0
O	509Q2002	KEY QTY.	2 ADDITIONAL KEYS PER TRUCK (4 TOTAL)	0	0
O	5902002	RADIO	AM/FM/USB/MP3/WB/BT	0	0
O	59A0002	RADIO MOUNTING LOCATION	RADIO MOUNTED IN RHS HEADLINER	0	0
S	5910002	ANTENNA/POWER SUPPLY	ANTENNA - ROOF MOUNTED	0	0
O	596005	RADIO SPEAKERS	2 DUAL CONE SPEAKERS	0	0
O	9620001	FIRE EXTINGUISHER	DUAL 5LB ABC EXTINGUISHERS, ONE UNDER EACH SEAT	5	0

FRONT TIRES / WHEELS

O	9310046	TIRE MANUFACTURER & TREAD - FRONT	MICHELIN XZU-S 2	0	0
S	930469	TIRE SIZE & LOAD RANGE - FRONT	315/80R22.5L	0	0

S	9050015	WHEELS-DISC FRONT	22.5X9.0" STEEL, 5.25" INSET, HAYES	0	0
---	---------	-------------------	--	---	---

REAR TIRES / WHEELENDS

O	9342006	TIRE MANUFACTURER & TREAD - REAR	MICHELIN X WORKS Z (REPLACED BY XWZ2 AUG 2025 11R22.5 AND DEC 2024 11R24.5	0	0
S	933062	TIRE SIZE & LOAD RANGE - REAR	11R22.5H	0	0
O	9140014	WHEELS-DISC REAR	22.5X8.25" STEEL, 6.2" INSET, HAYES	0	0

PAINT

S	950001	CAB PAINT SCHEME	SINGLE COLOR PAINT	0	0
O	9550002	CAB PAINT TYPE	CAB FIRST COLOR OTHER THAN STD, NON METALLIC	0	0
A	9801000	CAB COLOR-FIRST	Approved ==- DPSS-N1193EX ==- Gray	0	0
S	9861U1	CHASSIS COLOR	BLACK P3036	0	0
S	987949	BUMPER COLOR	SAME AS CHASSIS,UNPAINTED ALUM OR CHROME	0	0
S	988401	DISC WHEEL OR RIM COLOR	STEEL, E-COAT WHITE / ALUM-UNPAINTED	0	0

ADDITIONAL OPTIONS

S	899002	CHASSIS WARRANTY	STANDARD WARRANTY	0	0
O	899A203	TRANSMISSION WARRANTY	ALLISON 5YR. EXT WARRANTY	0	0
O	899B506	ENGINE WARRANTY	2025 X12_EPA_LT1_5 Years / 300,000 Miles_PP1_Matrix: 267427	0	0
O	899K527	EXHAUST AFTERTREATMENT EXTENDED WARRANTIES	2025 X12_EPA_AT3_5 Years / 300,000 Miles_Matrix: 238818	0	0
S	978015	FLOOR PLAN	15 DAYS FLOORING	0	0

OTHERS

S	9722025	CERTIFICATION- EMISSIONS	MY2025 ENGINE	0	0
---	---------	-----------------------------	---------------	---	---

SUB TOTALS

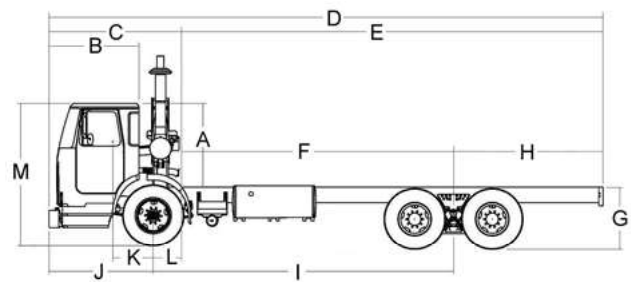
		BASE WEIGHT	10,431	6,154
		FACTORY OPTION WEIGHT	715	915
		DISTRIBUTOR OPTION WEIGHT	0	0

TOTALS

		TOTAL WEIGHT (LB)	11,146	7,069	18,215
--	--	-------------------	--------	-------	--------

12/06/2024

Dimensions



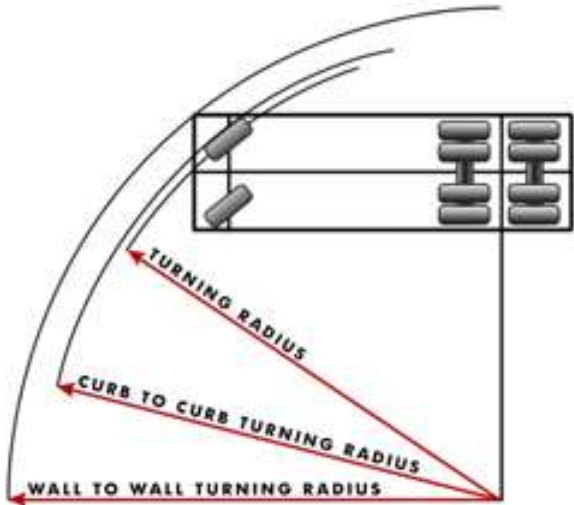
	Dimension(in)	Description
A	59.00	CAB HEIGHT
B	62.00	BUMPER TO BACK OF CAB
C	95.00	EFFECTIVE BUMPER TO BACK OF CAB
D	403.00	OVERALL LENGTH
E	308.00	EFFECTIVE CAB TO END OF FRAME
F	228.00	EFFECTIVE CAB TO REAR AXLE
G	41.15	UNLADEN FRAME HEIGHT
H	80.00	OVERHANG
I	252.00	WHEELBASE
J	71.00	BUMPER TO FRONT AXLE
K	-24.00	DRIVER CENTER OF GRAVITY
L	24.00	EFFECTIVE FRONT AXLE TO BACK
M	100.15	OVERALL HEIGHT
N	0.00	FRONT FRAME EXTENSION

SPECIFICATION SUMMARY

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H

12/06/2024

Turning Radius



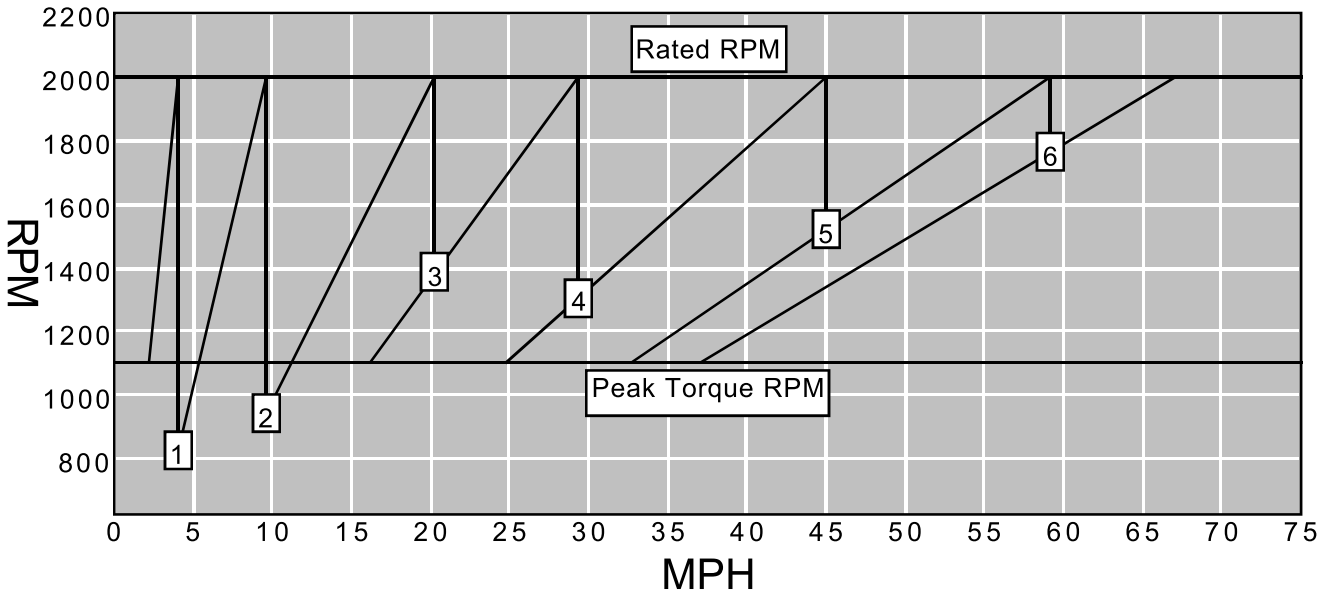
	Dimension(ft)	Description
A	42.42	TURNING RADIUS
B	86.93	CURB TO CURB TURNING DIAMETER
C	93.12	WALL TO WALL TURNING DIAMETER

SPECIFICATION SUMMARY

Model	
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H

12/06/2024

Shift Chart



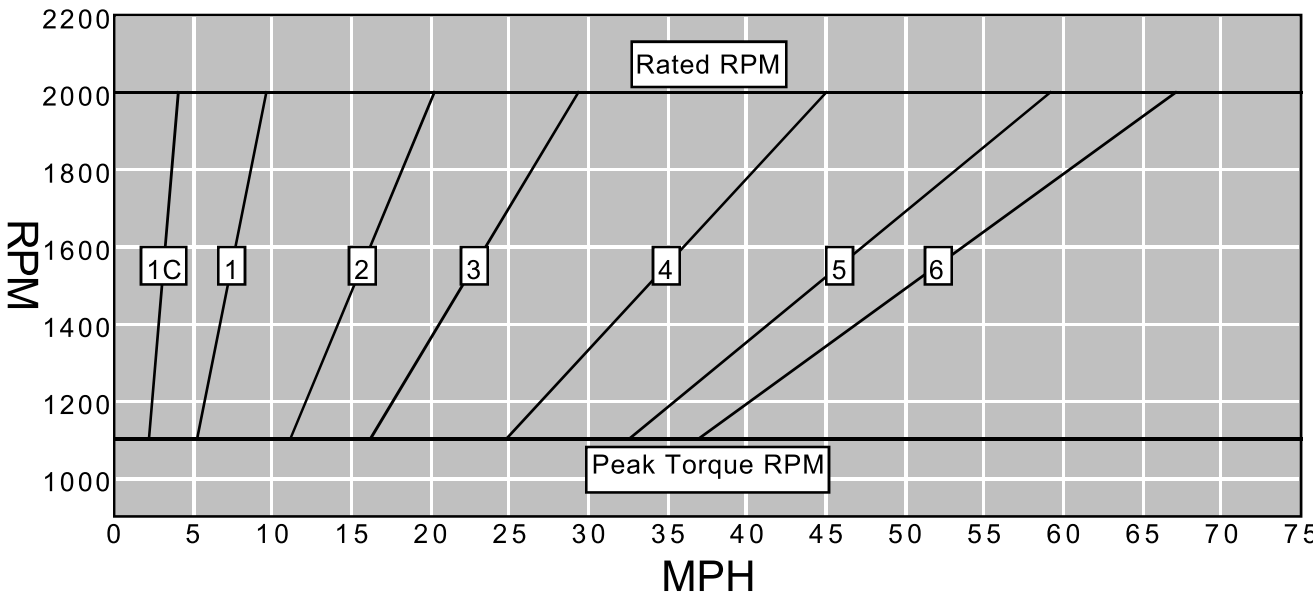
Gear	Trans. Ration	Rear Axle Ration	Overall Reduction	% Split	MPH	RPM After Shift
1C	11.37	5.38	61.2	0.0	4.0	0
1	4.70	5.38	25.3	141.9	9.6	826
2	2.21	5.38	11.9	112.7	20.3	940
3	1.53	5.38	8.2	44.4	29.4	1,384
4	1.00	5.38	5.4	53.0	45.0	1,307
5	0.76	5.38	4.1	31.6	59.2	1,520
6	0.67	5.38	3.6	13.4	67.1	1,763

SPECIFICATION SUMMARY

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Rated Power	350 HP @ 2000 RPM
Peak Torque	1350 LB-FT @ 1100
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H
Tire Revolution	496

12/06/2024

Operating Range



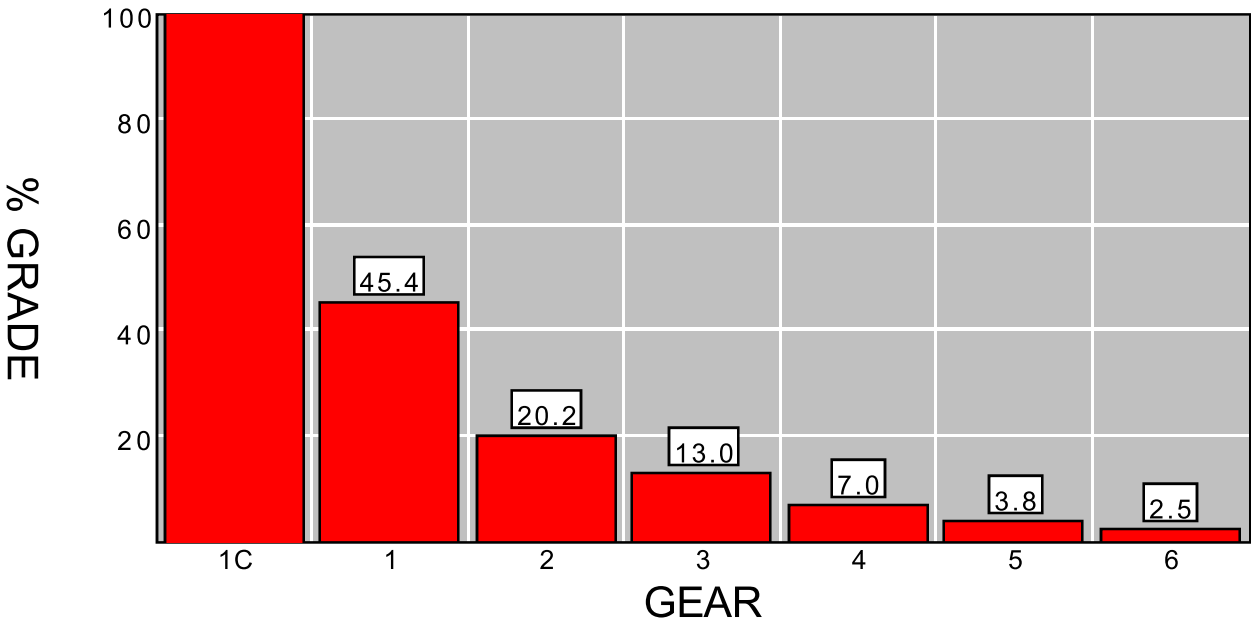
	Gear	Trans. Ratio	Rear Axle Ratio	Minimum MPH	Maximum MPH
	1C	11.37	5.38	2.2	4.0
	1	4.70	5.38	5.3	9.6
	2	2.21	5.38	11.2	20.3
	3	1.53	5.38	16.2	29.4
	4	1.00	5.38	24.7	45.0
	5	0.76	5.38	32.5	59.2
	6	0.67	5.38	36.9	67.1

SPECIFICATION SUMMARY

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Rated Power	350 HP @ 2000 RPM
Peak Torque	1350 LB-FT @ 1100
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H
Tire Revolution	496

Gradeability

12/06/2024



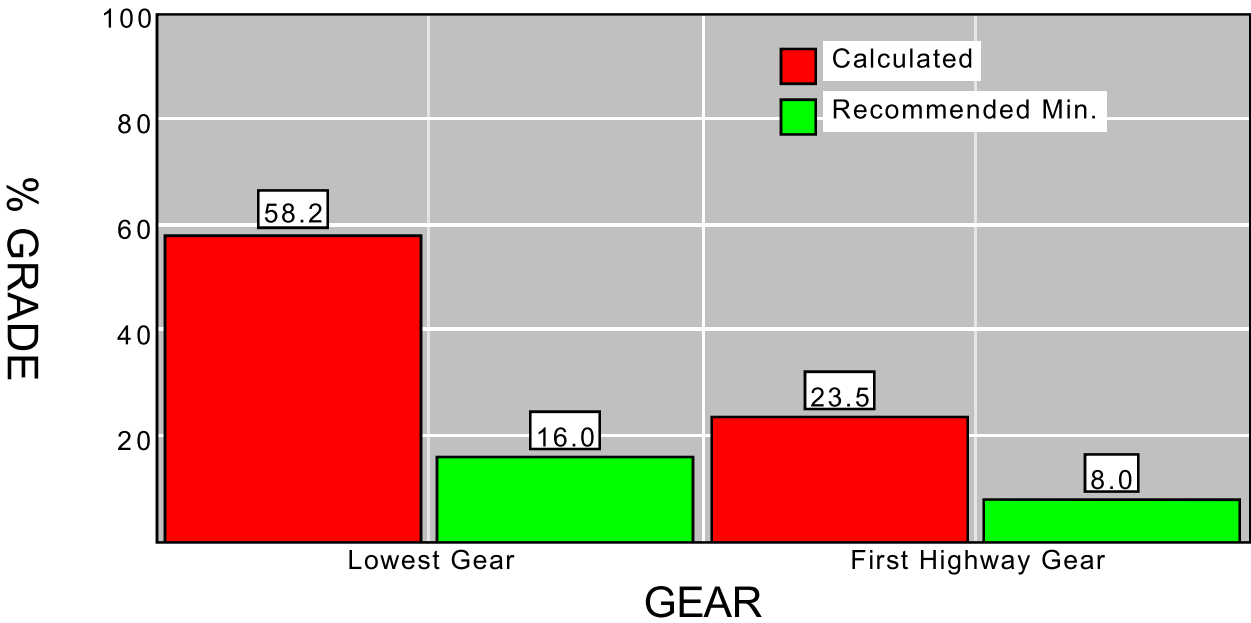
Gear	Trans. Ratio	Rear Axle Ratio	Overall Reduction	Peak Torque	Wheel HP	MPH	Maximum Grade%
1C	11.37	5.38	61.2	1,350.0	279.6	2.2	111.5
1	4.70	5.38	25.3	1,350.0	279.6	5.3	45.4
2	2.21	5.38	11.9	1,350.0	279.6	11.2	20.2
3	1.53	5.38	8.2	1,350.0	279.6	16.2	13.0
4	1.00	5.38	5.4	1,350.0	279.6	24.7	7.0
5	0.76	5.38	4.1	1,350.0	279.6	32.5	3.8
6	0.67	5.38	3.6	1,350.0	279.6	36.9	2.5

SPECIFICATION SUMMARY

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Peak Torque	1350 LB-FT @ 1100
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H
Tire Revolution	496
GVW/GCV	0
Surface	Concrete

Startability

12/06/2024



Gear		Recommended Minimum Grade %	Calculated Grade %
Lowest Gear	City	12.0	n/a
	On Highway	16.0	58.2
	On-Off Highway	18.0	n/a
	Off Highway	20.0	n/a
		0.0	n/a
First Highway Gear	All Applications	8.0	23.5

"SPECIFICATION SUMMARY"

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Clutch Torque	800 LB-FT 600 RPM
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H
Tire Radius	19.6
GVW/GCV	0
Surface	Concrete
Terrain	On Highway

12/06/2024

Top Speed

Speed At Maximum RPM



RPM At 60MPH



	MPH	RPM
Top Speed	67.1	2,000
Cruise Speed	60.0	1,787
Minimum Of Engine Range	20.1	600
Maximum Of Engine Range	67.1	2,000
Minimum Of Economy Range	20.1	600
Maximum Of Economy Range	67.1	2,000

SPECIFICATION SUMMARY

Model	ACX64 Class 8
Engine	X12, 350HP / 2000RPM / 1350 LB-FT, CUMMINS
Transmission	ALLISON 4500 SERIES,6-SPEED
Rear Axle	MERITOR RT46-160 46,000 LB
Rear Axle Ratio	5.38
Rear Tire	11R22.5H
Tire Revolution	496

GAWR, GVWR & Tire Pressure

12/06/2024

GVW Rating – 66,000#			
Front GAWR	20,000#	Rear GAWR	46,000#
Front Suspension	22,000#	Rear Suspension	46,000#
Front Wheels	20,000#	Rear Wheels	59,100#
Front Tire Size And Tread	20,000#	Rear Tire Size And Tread	48,000#
Front Brakes	20,000#	Rear Brakes	48,000#
Front Axle	20,000#	Rear Axle	46,000#
PSI			
Front PSI	130.0	Rear PSI	105.0