

# GENERAL DESCRIPTION:

2025 Model Year, Conventional (Type C) School Bus

71 Passenger Capacity – Gasoline Powered

## SPECIFICATIONS:

<b>AIR CONDITIONER:</b>	<u>126,000 Total BTU, FRT / Rear In-wall Evaporators, Skirt Mounted Condensers, TM-21 Compressors</u>	
ALTERNATOR:		280 amp, Leece Neville, 12 volt
AXLES, SPRINGS & SHOCK ABSORBERS:		12,000# rating, oil lubed bearings
Front axle:		8,500# capacity, "Softek" Parabolic tapered leaf
Front springs:		21,000# capacity, 5.29:1 ratio, oil lubed bearings
Rear axle:		21,000# capacity, 1-Stage
Rear springs:		Front and rear
Shocks absorbers:		112DB Safety alarm - operates while in reverse gear
BACKUP ALARM:		Three (3), 12 volt, Group 31, 2100 cca rating
BATTERIES:		<b>Meritor, S-CAM Air Drum Brakes</b>
<b>BRAKE SYSTEM (Air Brake Equipped):</b>		<b>FRT: 16.50" x 5" / Rear: 16.50" x 7" w/ Anti-lock (ABS)</b>
		Dust Shield, Brakes, front and rear
		<b>Slack Adjuster, Auto, Meritor</b>
		<b>Bendix AD-IP</b>
Air Dryer:		Automatic, DV-2, Heated on Air Wet Tank
Drain Valve:		Interlock (Air Brake)
Parking Brake:		Front-15" x 3/16", steel - Rear-12" x 3/16", steel
BUMPERS:		<b>Colorado Rack and Kentucky Pole Test Certified – Please include documentation in bid</b>
CERTIFICATION:		<b>Altoona Tested</b>
CHILD REMINDER:		<b>Sleeping Child Check System, Warning Light Activated</b>
CIRCUIT PROTECTION:		Manual resetting Circuit breakers on body circuits
COWL STEPS & GRIP HANDLES:		Mounted LH & RH at windshield
DOORS:	Entrance:	<b>Double Outward type, Air Powered Controls w/ three (3) position driver's door switch</b>
	Exit:	Entrance door laminated glass tinted 70% light transmittal
	Header Pad:	3-step stepwell with ribbed vinyl step treads
	Vandal Locks:	Rear center mounted with upper/lower glass, tinted 30% light transmittal
		Retainer to hold door open
		Entrance & Exit Doors, Black Upholstery
		Entrance door equipped with key lock
		Exit door equipped with sliding bolt lock
		<b>Included</b>
ELECTRONIC STABILITY CONTROL:		Per Oklahoma Requirements
EMERGENCY EQUIPMENT:		Fire Extinguisher, First Aid Kit, Warning Devices, Body Fluid Cleanup Kit
EMERGENCY EXITS:	Roof Hatches:	(2) combination escape hatch/vents
	Pushout windows:	(2) per side - 4 per body
<b>ENGINE:</b>		<b>Ford®, 7.3L, V-8 Engine, Gasoline Powered 2024 Emissions Control w/ 2024 Calibration</b>
	Number of Valves/Cylinders:	Two (2) Valve
	Cylinder Block Material / Cylinder Head Material:	Cast Iron / Aluminum
	Oil Capacity / Type:	8.0 quarts / 5W-30
	<b>Horsepower rating:</b>	<b>350hp @ 3900rpm</b>
	<b>Torque rating:</b>	<b>468 lb-ft @ 3900rpm</b>
	Governor, Road Speed:	75MPH
ENGINE COOLING SYSTEM:		De-aeration system with tank & sight glass
ENGINE EQUIPMENT:		-34 Degrees Fahrenheit, POAT, Yellow
	<b>ROUSH® Clean Tech Technology:</b>	Engine warning system, low oil pressure/high water temperature
ENGINE NOISE REDUCTION:		<b>Cruise Control</b>
ENGINE NOISE REDUCTION:		Advanced Fuel System Filtration
EXHAUST:		Electronically Controlled Fuel Pump
FLOOR COVERING:		<b>Firewall Insulation, Driver's Area</b>
<b>FUEL TANK:</b>		First two (2) ceiling panels (driver & 1st section): acoustic headlining, Solid aft to Rear
GAUGES:		Driver's Area Firewall Insulation
GLOVE BOX:		Front 2 ceiling panels are perforated
HEADROOM:		<b>Primary Ford:</b> Piping Catalytic Converter, Muffler and mounting hardware
HEADROOM:		Aluminized Tailpipe exits through rear bumper
HEADROOM:		Heavy Duty Black Rubber with aluminum trim
HEADROOM:		5/8" plywood subflooring over steel floor, affixed with screws
HEADROOM:		<b>100 gallon capacity, mounted between frame rails</b>
HEADROOM:		Floor mounted inspection plate, Locking fuel tank access door
HEADROOM:		Speedometer w/ tripometer, tachometer, clock, voltmeter
HEADROOM:		Oil pressure, water temperature, transmission temperature gauge, fuel gauge
HEADROOM:		Below windshield, right side, with latch
HEADROOM:		Extra height headroom, 77 inches (6'5") at center aisle
HEADROOM:		90,000/btu
HEADROOM:		50,000/btu
HEADROOM:		80,000/btu
HEADROOM:		12 volt, on/off switch
HEADROOM:		Mounted upper center & upper left, 2-speed switch
HEADROOM:		Fiberglass tilting hood & fenders
HEADROOM:		Dual electric horns
HEADROOM:		Fiberglass/mineral wool, full body insulated
HEADROOM:		Name of school district on beltline
HEADROOM:		Clear lens, 4", LH/RH, LED
HOOD & FENDERS:		
HORNS:		
INSULATION:		
LETTERING:		
LIGHTS:	Backup lights:	

Clearance lights:  
Cluster lights: (2) amber front/2 red rear, LED  
Directional lights: (3) amber front/3 red rear, LED  
Directional lights, side: (2) amber front / (2) amber rear, 7", LED  
Dome lights: (1) amber light per side, LED

MIRRORS: Monitor:  
Stepwell light:  
Stop & Tail lights:  
Strobe Light:  
Warning lights: Operates with door control, LED  
Exterior rearview: (2)-4" and 2-7" red lens, LH/RH, LED  
Rear Roof Mounted, LED, Wired to Separate Switch  
8 light system with hoods, LED  
ROSCO, Mirror System with Remote Control Feature  
Rearview exterior mirrors have black powder coated steel brackets  
ROSCO, Eye-Max-LP Asymmetric Shaped Mirrors  
Bell-Mount brackets for Cross-view Mirrors  
All exterior mirrors are electrically heated  
6x30 flat mirror, padded edge  
Black rubber mud flaps, front and rear  
Black rubber fenders at rear wheel-housing opening  
National School Bus Yellow with black trim  
White  
20ga w/ 19/3/4" Skirts

MUD FLAPS & FENDERS: Interior rearview:  
PAINT: Exterior:  
Exterior roof:  
PANELS: Exterior:  
POWER SOCKET: Interior:  
RADIO:  
REFLECTIVE TAPE: Roof sheets, constructed of 20-gauge galvanized steel (window header to window header)  
Ceiling panels: 22-gauge steel, double hemmed w/ rivet installation (no screws)  
12 volt, mounted in switch panel, for cell phone, etc.  
AM-FM-USB-SD-MMC-BT-MP3-PA Radio with 8 interior speakers  
3M™ reflective vinyl, yellow  
"SCHOOL BUS" 8" on roof cap emboss, front & rear  
Side & rear marker strips, marker strip surrounds each emergency exit  
4-exterior body rub rails, painted black  
DOT approved High Back School Bus Seats, without belts  
Grey Fire Block Upholstery  
National Hi-back seat with Manual pedestal and RH armrest  
Charcoal Upholstery with cloth inserts with vinyl trim, Bright Orange Shoulder harness & lap belt restraint  
Hydraulic power, tilt & telescoping wheel, 50 degree wheel cut  
18" octagon sign w/flashing red lights, electric, LED  
6.5X30, Green plexiglass  
Rocker type switches w/circuit breakers  
11R22.5, 16 ply, Tubeless Radial, Highway tread  
11R22.5, 16 ply, Tubeless Radial, Traction tread  
22.5 x 8.25, 10-Stud, Hub Piloted, Disc Rims  
Dual hooks, front and rear, chassis frame mounted  
Ford®, 6R140 - 6 Speed Automatic, Calibrated for "Power-shift" (Performance)  
High efficiency fluid filter and thermostatically controlled cooler circuit  
Premium Low viscosity transmission fluid  
Underneath body fully undercoated

RUB RAILS: Passenger:  
SEATS: Upholstery:  
Driver:

STEERING: Front:  
STOPARM: Rear:  
SUNVISOR: Rims:  
SWITCHES:  
TIRES & RIMS:

TOW HOOKS:  
TRANSMISSION:

UNDERCOATING:

WINDOWS: Side, Split sash:  
Rear, Fixed panel:  
Entrance Door-& Driver Window:  
Tinted to allow 30% light transmittal  
Tinted to allow 30% light transmittal  
Tinted to allow 70% light transmittal  
Two (2) piece curved, tinted, shaded safety plate  
Electric, intermittent speed, w/washers  
273" wheelbase/36"6" turning radius (wall)  
5 year/100,000 mile Limited Warranty  
Five (5) year/Unlimited mile Limited Warranty

WINDSHIELD: Body & Chassis:  
WINDSHIELD WIPERS: Ford® / ROUSH® Clean Tech: Powertrain / Fuel System:  
WHEELBASE/TURNING RADIUS:  
WARRANTY:

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This School Bus must meet the State of Oklahoma and Federal School Bus requirements, effective on date of manufacturer.  
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**TOTAL UNIT COST, FOB: School** \_\_\_\_\_

DELIVERY TIME: \_\_\_\_\_



# GENERAL DESCRIPTION:

**2025 Model Year, Conventional (Type C) School Bus**

**71 Passenger Capacity: Air Brake Equipped**

## SPECIFICATIONS:

<b>AIR CONDITIONER:</b>	126,000 Total BTU, FRT / Rear In-wall Evaporators, Skirt Mounted Condensers, TM-21 Compressors
<b>ALTERNATOR:</b>	240 amp, Leece Neville, 12 volt
<b>AXLES, SPRINGS &amp; SHOCK ABSORBERS:</b>	12,000# rating, oil lubed bearings
Front axle:	10,000# capacity, "Softek" Parabolic tapered leaf
Front springs:	21,000# capacity, 5.29:1 ratio, oil lubed bearings
Rear axle:	21,000# capacity, 1-Stage
Rear springs:	Direct acting, front and rear
Shocks absorbers:	112DB Safety alarm - operates while in reverse gear
<b>BACKUP ALARM:</b>	Meritor, S-CAM <u>Air Drum Brakes</u>
<b>BATTERIES:</b>	Dust Shield, Brakes, front and rear
<b>BRAKE SYSTEM (Air Brake Equipped):</b>	Slack Adjuster, Auto, Meritor
	Bendix AD-IP
	Automatic, DV-2, Heated on Air Wet Tank
Air Dryer:	Interlock (Air Brake)
Drain Valve:	Front-15" x 3/16", steel - Rear-12" x 3/16", steel
Parking Brake:	Colorado Rack and Kentucky Pole Test Certified - Please include documentation in bid
<b>BUMPERS:</b>	Altoona Tested
<b>CERTIFICATION:</b>	Sleeping Child Check System, Warning Light Activated
<b>CHILD REMINDER:</b>	Manual resetting circuit breakers on body circuits
<b>CIRCUIT PROTECTION:</b>	Mounted LH & RH at windshield
<b>COWL STEPS &amp; GRIP HANDLES:</b>	Double Outward type, <u>Air Powered Controls w/ three (3) position driver's door switch</u>
<b>DOORS:</b>	Entrance:
	Exit:
	Header Pad: (Entrance & Rear Exit Door):
	Vandal Locks:
<b>ELECTRONIC STABILITY CONTROL:</b>	
<b>EMERGENCY EQUIPMENT:</b>	Per Oklahoma Requirements
<b>EMERGENCY EXITS:</b>	5lb Fire Extinguisher, First Aid Kit, Warning Devices, Body Fluid Cleanup Kit & Seatbelt Cutter
	Roof Hatches:
	Push-out windows:
<b>ENGINE:</b>	Two (2) Safe Fleet combination escape hatch/vents Vertical Hinged, two (2) per side - four (4) per body Cummins Diesel, Model B6.7L, 2024 EPA Emissions Certified
<b>Configuration/Cylinders:</b>	In-line 6 cylinder
<b>Horsepower rating:</b>	220 hp @ 2400 rpm
<b>Torque rating:</b>	600 lb-ft @ 1600 rpm
<b>ENGINE COOLING SYSTEM:</b>	De-aeration system with tank & sight glass
<b>ENGINE EQUIPMENT:</b>	Charge air & down-flow radiator mounted in tandem
<b>ENGINE NOISE REDUCTION:</b>	Cummins Complete (Blue) Antifreeze (150,000 miles, / 4000hr. service)
<b>EXHAUST SYSTEM (Primary):</b>	Engine warning system, low oil pressure/high water temperature
<b>FLOOR COVERING:</b>	Electric block heater, 750 watt, front bumper plug-in
<b>FUEL TANK:</b>	Electromagnetic fan drive, Pre-set high idle switch, Cruise Control
	Firewall Insulation, Driver's Area
	First (2) ceiling panels (driver & 1st section): acoustic headlining
	Diesel Particulate Filter (DPF), Selective Catalytic Reductant (SCR) & Diesel Exhaust Fluid (DEF)
	Diesel Exhaust Fluid (DEF) Tank w/ a capacity of 15 gal., locking access door & marked "DEF"
	Aluminized steel, tailpipe exits through rear bumper
	Heavy Duty Black Rubber with aluminum aisle trim
	5/8" plywood subflooring over steel floor, affixed with screws
	100 gallon capacity, mounted between frame rails
	4 Micron filter, heated
	Water in fuel sensor & primer pump
<b>GAUGES:</b>	Floor mounted inspection plate, locking fuel tank access door
<b>GLOVE BOX / CONSOLE:</b>	Speedometer, trip-odometer, tachometer, seven-digit odometer, clock, voltmeter
<b>HEADROOM:</b>	Oil pressure, coolant temperature, transmission temperature, fuel gauge
<b>HEATERS:</b>	Glove Box-below windshield, right side w/ latch & Console mounted armrest
	Left front heater & defroster:
	Right front heater & defroster:
	Rear under seat heater:
	Heater water booster pump:
	Dual defroster fans:
<b>HOOD &amp; FENDERS:</b>	12 volt, on/off switch
<b>HORNS:</b>	Mounted upper center & upper left, 2-speed switch
<b>INSULATION:</b>	Fiberglass tilting hood & fenders
<b>LETTERING:</b>	Dual electric horns
	Fiberglass/mineral wool, full body insulated
	Name of school district on beltline
	GVWR, Capacity & Height -Exterior
<b>LIGHTS:</b>	Two (2) amber lens, grommet mount -front, / Two (2) red lens, grommet mount -rear, LED
	Three (3) amber lens, grommet mount -front / Three (3) red lens, grommet mount -rear, LED

Directional lights:  
 Directional lights, side:  
 Dome lights:

Monitor:  
**Pre-Trip:**  
 Step-well light:  
 Stop & Tail lights:  
 Strobe Light:  
**Warning lights:**  
 Exterior rearview:

**MIRRORS:**

Exterior cross-view:

Interior rearview:  
**MUD FLAPS & FENDERS:**

**PAINT:** Exterior:  
 Exterior roof:  
**Warranty (Paint):**

**PANELS:** Exterior:  
 Interior:

**POWER SOCKET:**  
**RADIO:**  
**REFLECTIVE TAPE:**

**RUB RAILS:**  
**SEATS:** Passenger:  
 Upholstery:  
**Driver:**

**STEERING:**  
**STOPARM:**  
**SUNVISOR:**  
**SWITCHES:**  
**TIRES & RIMS:** Front:  
 Rear:  
 Rims:

**TOW HOOKS:**  
**TRANSMISSION:**

**UNDERCOATING:**  
**WINDOWS:** Side, split sash:  
 Rear, fixed panel:  
 Entrance Door-& Driver Window:

**WINDSHIELD:**  
**WINDSHIELD WIPERS:**  
**WIRING** Chassis:  
 Body:

**WHEELBASE/TURNING RADIUS:**  
**WARRANTY:** Body & Chassis:  
 Allison Transmission:  
 Cummins Diesel Engine:

Two (2) amber lens -front, fender mounted / Two (2) amber lens, 7" -rear, LED  
 One (1) amber lens, per side, LED  
 Two rows, mounted above passenger seats, 15-candle power  
 Single dome light for driver's area, separate switch  
 16-light monitor mounted in driver area  
**Exterior Light Test w/ Switch**  
 Interior, operates with door control, incandescent  
 Two (2) red lens, 4" & Two (2) red lens, 7" -rear, LED  
 Rear Roof Mounted, LED, Wired to Separate Switch  
**Eight (8) light system, non-sequential, LED with hoods**  
 ROSCO, Open View (ES) Split Mirror System, 7"x10" Flat Mirror & 7"x10" Convex Mirror  
 Rearview exterior mirrors have black powder coated steel brackets  
 ROSCO, Eye-Max-LP Asymmetric Shaped Mirrors  
 Bell-Mount brackets for Cross-view Mirrors  
**All exterior mirrors are electrically heated, Rearview (exterior) are heated & remote controlled**  
 6"x30" flat mirror, padded edge  
 Black rubber mud flaps, front and rear  
 Black rubber fenders at rear wheel-housing opening  
 National School Bus Yellow with black trim  
**White**  
**Two (2) year discoloration & Five (5) year adhesion**  
 20ga w/ 19/3/4" Skirts  
 Roof sheets, constructed of 20-gauge galvanized steel (window header to window header)  
 Ceiling panels: 22-gauge steel, double hemmed w/ rivet installation (no screws)  
 12 volt, mounted in switch panel, for cell phone, etc.  
 AM-FM-MP3-USB-SD-BT-PA Radio with eight (8) interior speakers  
 3M™ reflective vinyl, yellow  
**"SCHOOL BUS"** in 8" black letters on 3M™ yellow reflective background, Front and Rear  
 Side & rear marker strips- marker strip surrounds each emergency exit  
 Four (4) double-ribbed, 16-gauge steel exterior body rub rails, painted black  
 DOT approved High Back School Bus Bench Seats  
 Grey Fire Block Upholstery  
**National Hi-back seat w/ air powered pedestal & RH armrest**  
 Charcoal Cloth Upholstery, Orange Shoulder harness & lap belt restraint  
**Hydraulic power, tilt & telescoping wheel, 50 degree wheel cut**  
 18" octagon sign w/flashing red lights, electric, LED  
 6.5"X30", Green plexi-glass, padded edge  
 Rocker type switches w/ latching noise suppression switch  
 11R22.5, Tubeless Radial, 16ply, Highway tread  
 11R22.5, Tubeless Radial, 16ply, Traction tread  
 22.5 x 8.25, 10-Stud, Hub Piloted, Disc Rims  
 Dual hooks, front and rear, chassis frame mounted  
**Allison Electronic Automatic, Model 2500 PTS w/SEM -TCM programmed for Performance**  
 5 speeds forward with overdrive - TranSynd® synthetic transmission fluid  
 External transmission oil filter, Transmission oil cooler  
 Underneath body fully undercoated  
**Tinted to allow 30% light transmittal**  
**Tinted to allow 30% light transmittal**  
**Tinted to allow 70% light transmittal**  
 Two (2) piece curved, shaded safety plate  
 Electric, intermittent speed, w/washers  
 Multiplex Chassis wiring w/ LED readout on module  
 Colored and continuously number coded in molding on top of side windows  
 273" wheelbase/36.6' turning radius (wall)  
 5 year/100,000 mile Limited Warranty  
 Allison 7 year/unlimited miles Limited Warranty  
 Cummins 5 year/100,000 mile Limited Warranty

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 This School Bus meets the State of Oklahoma and Federal School Bus requirements, effective for date of manufacture.  
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**TOTAL UNIT COST, FOB: School** \_\_\_\_\_

**DELIVERY TIME:** \_\_\_\_\_