MECHANICAL

Truck Application

Air Cleaner, Dry-type standard filter element · Road Speed Governor, controlled by the speed rating of the tires ordered. All vehicles with 19.5" tire sizes and with most 22.5" and 24.5" tires have speed governed to a maximum of 75 mph . A few aggressive tire tread patterns may have lower maximum speed ratings that limit governed speed to 65 or 55 mph - see tire company specifications for details

 Fuel/Water Separator, Racor frame-mounted spin-on type with sight bowl, drain and paper element. includes water-in-fuel telltale dash light - Standard with Duramax diesel engines includes 150 watt heater. Optional with Caterpillar diesel engines filter

heater. Optional with Caterpillar diesel engines filter will be non-heated type. • Alternator, 22SI, 100-amp maximum • Battery, Dual, 750 CCA, Delphi Heavy-Duty Freedom BS 31-750 12V - 320-minute reserve capacity @ 27 degrees C, 750 CCA @ -18 degrees C • Exhaust System, Single horizontal exhaust system. Juminized steel Option PTO not required - This option should only be

ordered when a customer specifically does not require an electric hand throttle for use with powertake-off provisions

Automatic Transmission, Allison 2500 5-speed -with 0.74 over drive. Torque rating: 550 lb-ft, 33,000 lbs. maximum GVWR/GCWR. Includes transmission oil cooler in radiator, and floor mounted "T" handle with the Allison 2500HS Highway Series transmission. When ordered with option PTO, the

truck will be equipped with the Allison 2500RDS Rugged Duty Series transmission, • Front Axle, 10,000 lbs. capacity - Up to 53 degree turn angle

Front Suspension, Front Tapered Leaf, 10,000 lbs.

capacity • Front Stabilizer bar - solid bar style

Front Stabilizer bar - Solid Dar Style
 Front Wheels, 22.5" x 7.5", steel disc - Accuride 10-hole, flange nut, hub piloted, 11.25" bolt circle, painted Gray, 13,220 lbs. capacity,
 Front Tires, 245/75R22.5G-9350 lbs. capacity,
 Front Manufacturer Code - Goodyear
 Front Tread, Premium, highway
 Rear Axle, Single Speed, Dana S150-S 15,000 lbs.

capacity -40,000 lbs. GCWR Rear wheel drive Rear Axle Ratio, 6.50:1

Rear Suspension, Rear Multi-Leaf, 15,000 lbs

capacity · Rear Wheels, 22.5" x 7.5" , steel disc - Accuride 10-

Near Winers, 22:3 × 7:3, Steef US: Accurate hole, flange nut, hub piloted, 11.25" bolt circle, painted Gray 26,440 lbs. capacity
 Rear Tires, 245/75R22.5G-17,200 lbs. capacity,
 Rear Manufacturer Code - Goodyear

 Rear Manufacturer Code - Goodyear
 Rear Tread, Premium highway
 Wheelbase, 128' - with 97' CA
 Frames, Rail, painted semi-gloss Black 8mm 80,000 psi yield strength, steel frame, SAE J1392080XLK steel, dimensions 10' outside diameter x
 3.2" flange x 5/16" thickness, section modulus 12.69
 in psi 1015 000 cu in RBM 1 015 000

Fuel Tank, Single, 50 gallon fuel capacity, driver side only

Hydraulic Split brake system - with 4-channel ABS disc-type Bosch Hydro Max high performance booster, tandem master cylinder provides independent front and rear circuits front and rear disc Meritor calipers: 15 3/8" rotor diameter, 1 1/2" rotor thickness with 2 1/2" diameter pistons

EXTERIOR

· Full width bumper. - A plastic fascia is supported by

a steel beam. · Exterior Lighting, Five roof mounted clearance lamps and headlamps are controlled via the LH column mounted switch for truck application or with a dash mounted switch for tractor applications

Exterior Lighting, Halogen headlights, daytime running lights are standard
 Cab Mounts, Cylindrical rubber mounts at front and rear. - Cab tilt lock RH side.

Side impact door beams - , 75 degree passenger door opening.
Windows, The windshield is laminated tinted glass

and is bonded to improve occupant protection.
 Tempered tinted side glass window - with driver side manual crank window, excludes lower visibility

window · Passenger door lower glass -

Horns, Single electric horn mounted behind bumper. Steering button activated. • Electric two-speed and adjustable intermittent wipers include wet arm windshield washer. • Tilt up panel for service access to washer motor and washer fluid - , inside lower dash release.
 89 inch effective BBC - , 2 step entry, wheel well splash guards, inner and outer fenders, extended corrosion treatment Mirrors, Outside passenger side and driver side, West Coast stainless steel heads and brackets, dual 7" x 16". - Set for 102" body width. Paint Scheme, Solid INTERIOR Heating and Air Conditioning, Heater/power ventilator/defroster. Interior Lighting, Dome lamp is activated by left hand door switch also by Dome lamp switch
 Steering, Tilt and telescopic steering column. Steering, Power - ZF variable ratio power Steering wheel is soft touch, 18.9" diameter. Three point entry system. - Two front grab handles and one rear Dark gray padded instrument panel. Door panels are dark gray with integral armrests Dual ashtravs, door mounted Right hand coat hook Padded vinyl driver and passenger sunshades

Gauges-inc: Fuel, Volt, Coolant temperature, Oil pressure, Speedometer, Odometer/trip odometer/hour meter, Tachometer Warning Lights-inc: High beams, Check gauges

Brake, Low colant, Seat belt, Battery, Reduced engine power, Low air, Change oil, Low oil level, Service engine soon, Engine shutdown, Daytime running lamps, Engine overspeed, Left turn signal, Right turn signal, Antilock • Two over head shelves with doors- , storage tray

adjacent to driver, optional center seat with cup holder

Vinyl floor covering with insulation. Electrical/Power outlets, 4-way hazard flasher switch, directional, high/low switch and flash to pass. - LH column switch • Cigarette lighter

• 12 volt power supply post style • Air conditioning not desired - this option should be ordered only when a customer does not require air conditioning

Seats, Driver, High-back bucket, Fixed height, manual adjuster, - back angle adjuster and lumbar Seats, Passenger, High-back bucket, Fixed height,

manual back angle adjuster - and lumbar • Radio, AM-FM stereo - with two speakers in instrument panel, antenna in "A" pillar

• Standard Parking Brake, Hand lever operated transmission mounted drum brake • Interior Trim, Medium Dark Gray

Seat Trim, Vinyl, Medium Dark Gray

SAFETY

· Hydraulic Split brake system - with 4-channel ABS disc-type Bosch Hydro Max high performance booster, tandem master cylinder provides independent front and rear circuits, front and rear disc Meritor calipers: 15 3/8" rotor diameter, 1 1/2" rotor thickness with 2 1/2" diameter nistons Air bags, Supplemental Inflatable Restraints not

included

Two lap/shoulder assemblies with three point design Side impact door beams - , 75 degree passenger door opening.

Exterior Lighting, Halogen headlights, daytime Horn, Single electric horn mounted behind bumper. -

Steering button activated

Engine: Straight 6 Cylinder Engine Transmission: 6-Speed M/T Exterior: White (16U) Interior: Medium Dark Gray





driving conditions, driving habits and vehicle's condition Actual mileage will vary with options

INSTALLED OPTIONS

INSTALLED OPTIONS	
[GZI] Rates GVWR At 25,950 LBS. (11,770 KG) Capacity	\$0
[YF5] California State Requirements	\$0
[K40] Butterfly Valve Type	\$492
[NPE] Electronic Exhaust Restrictor (Automatic)	\$406
[NJ8] 100 Gallon (380 L) Total Fuel Capacity	\$370
[K16] Electric, Self Contained, 12 V	\$153
[V01] Heavy Duty Increased Cooling Capacity Radiator	\$0
[C60] Air Conditioning	\$939
[КВЗ] 1250 Watt, 110 V	\$51
[PTO] Electronic Activation Switch, (Electric Hand Throttle), Ip Mounted	\$215
[MM7] Eaton Fuller FS5406 A, 6 Speed Direct Drive. Torque Rating: 560 LB FT	-\$3,670
[MPK] Eaton 'Solo' Two Plate, 14" Self Adjusting	\$160
[FF1] Oil Lubricated "Synthetic" Front Wheel Hubs With Clear Caps	\$21
[HPK] Dana 19060 S, 19,000 LBS. (8618 KG) Capacity	\$203
[090] 3.08:1	\$0
[GN0] Multi Leaf, 19,000 LBS. (8618 KG) Capacity	\$41
[G60] Single Tapered Leaf, Not Rated	\$88
[GN1] Rear Stabilizer Bar	\$177
[EV9] Bolted Rear Suspension	\$21
[EK8] 188" (477.5 CM)	\$558
[AQT] Air Suspension, High Back	\$163
[AV8] Center Passenger Seat	\$182
[K34] Cruise Control	\$52
[C] loth, Medium Dark Gray	\$40
[DTF] Spot Mirrors, Outside Passenger Side And Driver Side, 8" Stainless Steel	\$26
[U08] Dual Note, Electric	\$21
[UZF] 97 Decibels, Electrical	\$102
[UM6] Am FM Stereo Radio/Cassette	\$165
[Q82] 19.5" X 6.75" (49.5 CM X 17.1 CM), Steel Disc 8 Hole, Accuride, Hub Piloted	\$41
[Q83] 19.5" X 6.75" (49.5 CM X 17.1 CM), Steel Disc 8 Hole, Accuride, Hub Piloted	\$82
[XNC] 245/70 R19.5 H 9880 LBS. (4481 KG) Capacity	\$52
[R4L] Michelin	\$80
[R3B] Extra Strength, Highway	\$0
[YNC] 245/70 R19.5 H 18,700 LBS. (8482 KG) Capacity	\$252
[S4L] Michelin	\$160
[S3B] Extra Strength, Highway	\$0
[40P] White Powder Coated Painted Wheels	\$50
Original Shipping Charge	\$995
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