

SPECIFICATION #2 – 12,000# GVWR DSL (TILT-CAB / CAB-OVER)

MANUFACTURER / MODEL	GMC / W3500 ISUZU / NPR
GVWR	12,000#
WHEELBASE	109.0"
CA DIMENSION	86.5"
BOC DIMENSION	6.5"
EFFECTIVE (USABLE CA)	80.0"
ENGINE	ISUZU 4HK1-TC 5.19L (317 CID) in-line direct injection turbodiesel <ul style="list-style-type: none">• Horsepower: 205 @ 2,400 RPM• Torque: 441 lb-ft @ 1,850 RPM Turbocharged and intercooled 16 valve, 4-cylinder In-line overhead camshaft timing train Electronic common rail injection system Dry cylinder sleeves B10 Rating of 310,000 miles
ENGINE EMISSIONS	50-State
ENGINE EXHAUST	Single horizontal system Horizontally mounted diesel particulate filter Exhaust brake



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ENGINE EQUIPMENT	Engine warning system with audible alarm (activated by low oil pressure, low coolant level, and/or high coolant temperature) 4.75 gallon coolant capacity 7-blade viscous drive fan 11” diameter paper element air cleaner in canister at lower RH back of cab with external restriction indicator and snorkel type intake
ELECTRICAL	12V, 110 amp alternator with internal regulator Dual 12V, Group 31 750CCA maintenance free batteries (1,500CCA total capacity) LED compatible flasher
TRANSMISSION	AISIN A465 6-speed automatic with 5 th and 6 th gear overdrive Lock-up convertor in 2 nd through 6 th gears (no lock-up function with PTO) PTO capability (SAE 6 bolt PTO opening) Remote mounted transmission oil filter
REAR AXLE	14,550# capacity full floating single speed with hyploid gearing 9,880# capacity steel alloy multi-leaf suspension Auxiliary spring pack Shock absorbers Oil lubricated hubs 4.555 ratio
FRONT AXLE	6,830# capacity Reverse Elliot I-beam 8,440# capacity semi elliptical steel alloy multi-leaf suspension Stabilizer bar Shock absorbers Integral power steering with variable ratio pump Grease lubricated hubs



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BRAKE SYSTEM

Dual circuit vacuum assisted hydraulic utilizing a separate vacuum pump

- 11.5” front disc
- 12.6” self-adjusting outboard mounted rear drum

Non-asbestos / Semi-Metallic lining material
Electronic Braking force Distribution (EBD) system for load proportioning
4-channel Anti-lock Braking System (ABS)

PARKING BRAKE

Mechanical drum/shoe type mounted on the rear of the transmission operated by a manual lever actuated cable

FRAME

Ladder type channel section straight frame rail
Extends from front bumper to end of frame with rivet-less top flange
Composed of heat treated, carbon manganese, low alloy steel

- Frame Width: 33.5 in.
- Side Rail Section: 8.50 in. x 2.76 in. x .024 in.
- Combined Section Modulus: 7.20 in. cubed
- Yield Strength: 44,000 psi
- Rated RBM (per Rail Combined): 316,800 lb-ft/in

FUEL TANK

Rectangular steel mounted between frame rails behind rear axle
30-gallons total capacity
Fuel/water separator mounted on engine with dash mounted indicator light



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CAB – EXTERIOR

Mechanical tilting 'HEXAPOD' cab
Dual 17"H x 8"W black molded composite 'West Coast' breakaway type mirror heads with upper 11"H x 7"W flat glass section and lower 4"H x 6"W convex section
Full width bumper; plastic fascia supported by steel beam
Removable front service panel providing access to windshield wiper motor, wiper linkage, cab air intake filter, and electrical connections
Single note electric horn
Front mud flaps
Daytime running lights

CAB – INTERIOR (fully trimmed)

Air conditioning and heater
AM/FM/CD/STEREO with speakers and antenna
Power door locks
Power window lifts
Tilt/telescoping steering column
Intermittent windshield wipers (wet arm style)
Cruise control
Cigarette lighter and ashtray
12V auxiliary power outlet
Tachometer
Dome light
LH and RH overhead storage shelves
Rear cab panel with storage organizer
Molded vinyl door panels with storage pockets
Molded vinyl floor covering
Heavy duty removable rubber floor mat



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SEATS

- **DRIVER** High backed reclining bucket
- **PASSENGER** High backed reclining bucket
- **CENTER** Folding center seat with tray mounted on the back to provide a convenient work area inside the cab

SEAT TRIM

Gray tricot and jersey knit combination

INTERIOR TRIM

Gray vinyl

WHEELS

- **FRONT** (2) 16.0" x 6.0" 6-hole hub piloted steel disc
- **REAR** (4) 16.0" x 6.0" 6-hole hub piloted steel disc

TIRES

- **FRONT** (2) 215/85R16E 10-ply rating steel belted radial
- **REAR** (4) 215/85R16E 10-ply rating steel belted radial

PAINT

- **CAB** #17 Arc White
- **FRAME** Black
- **WHEELS** White

SPECIFICATIONS SUBJECT TO SLIGHT VARIATION

