

# SPECIFICATION #5 – 17,950# GVWR DSL (TILT-CAB / CAB-OVER)

<b>MANUFACTURER / MODEL</b>	GMC / W5500 ISUZU / NQR
<b>GVWR</b>	17,950#
<b>WHEELBASE</b>	109.0"
<b>CA DIMENSION</b>	86.5"
<b>BOC DIMENSION</b>	6.5"
<b>EFFECTIVE (USABLE CA)</b>	80.0"
<b>ENGINE</b>	ISUZU 4HK1-TC 5.19L (317 CID) in-line direct injection turbodiesel <ul style="list-style-type: none"><li>• Horsepower: 205 @ 2,400 RPM</li><li>• Torque: 441 lb-ft @ 1,850 RPM</li></ul> 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
<b>ENGINE EMISSIONS</b>	50-State
<b>ENGINE EXHAUST</b>	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<sup>th</sup> and 6<sup>th</sup> gear overdrive  
Lock-up convertor in 2<sup>nd</sup> through 6<sup>th</sup> 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  
14,550# capacity steel alloy multi-leaf suspension  
Auxiliary spring pack  
Shock absorbers  
Oil lubricated hubs  
5.571 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 assisted hydraulic utilizing a separate hydraulic pump

- 14.3” front disc
- 12.6” diameter 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



# **SPECIFICATION #5 – 17,950# GVWR DSL (TILT-CAB / CAB-OVER)**

## **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) 19.5" x 6.0" 6-hole hub piloted steel disc
- **REAR** (4) 19.5" x 6.0" 6-hole hub piloted steel disc

## **TIRES**

- **FRONT** (2) 225/70R19.5F 12-ply rating steel belted radial
- **REAR** (4) 225/70R19.5F 12-ply rating steel belted radial

## **PAINT**

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

**SPECIFICATIONS SUBJECT TO SLIGHT VARIATION**

