



# ARGOSY.

## KEY

- Feature with selectable options listed
- Feature Common to all variants

## CONFIGURATION

- **Prime Mover Package:**  
Fifth wheel mounting angles  
Air lines and electrics to BOC
- **Truck and Trailer Package:**  
Air lines to end of frame and electrics to BOC

## CABINS / SLEEPERS

- Argosy, 6x4 and 8x4
  - Cab
    - 90" Mid roof sleeper cab
    - 101" Mid roof sleeper cab
    - 110" Mid roof sleeper cab
- 8x4 only available with 90" Cab

## ENGINE

- Detroit Diesel DD15.
  - 560 hp (418 kW), 1,850 lb-ft
- Cummins ISX/Signature or X15e5 Upgradeable to 600 hp with no engine hardware change
  - 550 hp (410 kW), 1,850 lb-ft
  - 600 hp (448 kW), 1,850 lb-ft or 2,050 lb-ft
- Exhaust, Vertical After Treatment Device (ATD) and vertical outlet
- Horizontal exhaust 8x4 only
- 1,650 in<sup>2</sup> (10,645 cm<sup>2</sup>) single aluminum radiator
- Donaldson air filter with optional inline separator

## ELECTRICAL

- Alternator, 12 volt Leece-Neveille, 185 Amp brushless
- Battery Box
  - Mounted centrally above the rails under the gantry

- Aluminium box mounted on the left rail behind the cab
- 4 x 12 Volt AGM batteries

## CLUTCH

- Eaton 15 1/2" twin ceramic disc clutch
  - Advantage manual adjusting
  - Advantage self adjusting
- Aluminum clutch housing

## TRANSMISSION

- To suit engine and GCMs
  - Eaton Manual
  - Eaton UltraShift with SmartShift™ paddle

## FRONT AXLE/SUSPENSION/STEERING

- Packages
  - 6.5 tonne - Meritor, MFS16 axle with 16K parabolic taper leaf springs (capacity 7,258 kg), high capacity wheel bearings and TRW TAS-85 power steering box (capacity 7,350 kg)
  - 6.5 tonne - Daimler Steer Axle DA-F 16.0-5 with 16K parabolic taper leaf springs (capacity 7,258 kg) high capacity wheel bearings and TRW TAS-85 power steering box (capacity 7,350kg)
  - 6.35 tonne - Meritor, FG941 axle with 16K parabolic taper leaf springs (capacity 7,258 kg) high capacity wheel bearings and TRW TAS-85 power steering box (capacity 6,350 kg)
  - 12 tonne - Meritor, Dual FG941 axle with 14.6K parabolic taper leaf springs (capacity 2 x 6,624kg) and TRW TAS65 and RCH65 power steering box

## REAR AXLE

- Meritor
  - RT46-160GP
- Driver Controlled Differential Locks, both rear axles (DCDL)
- Meritor Steelite X30 brake drums
- ConMet Pre-Set Plus aluminum rear hubs

## REAR SUSPENSION

- Suspension
  - Freightliner AirLiner™ 46K, Air Bag
- Dual leveling valves

## DRIVELINE

- Meritor RPL 25SD with RPL20 inter axle Drive Shafts

## BRAKES

- Brakes
  - Meritor S Cam brakes with auto slack adjusters
  - Bendix disc brake only available with the Daimler DA-F front axle package
- Traction Control
- Wabco ABS anti-lock brake with Hill Start Aid (UltraShift only)
- Roll Stability Control (6x4 Prime Mover Only)

## CHASSIS

- Frame section
  - 8.7 x 88.9 x 277.8 mm
  - 11.1 x 90.5 x 282.6 mm
- Frame insert
  - 6.35 mm C-channel partial or full length insert

- End of frame
  - Prime movers are tapered with 1,425 mm rear overhang
  - Trucks straight with 1,650 mm rear overhang
- Wheelbases available up to 7.0 metres
- Yield strength 870 MPa with Grade 8 threaded hex head frame fasteners
- Tow hooks
- 87 dB to 112 dB self adjusting reverse alarm

## FUPD – ADR84/00 Compliant

- Front Underrun Protection Device (FUPD)

## FUEL TANKS

- Tanks - 25"
  - Fuel tanks from 340 litres
  - Hydraulic oil tanks / split hydraulic - fuel tanks

## TYRES

- Steer
  - Michelin XZE2+ 275/70R22.5
  - Michelin X Multiway 3D 295/80R22.5
  - Michelin X Multi Z 11R22.5
- Drive
  - Michelin XZE2+ 275/70R22.5
  - Michelin X Multi D 11R22.5

## WHEELS

- Steer and Drive
  - 8.25" x 22.5" Alcoa Dura-Bright disc, 10 stud 285 mm PCD

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## CAB FEATURES - INTERIOR

- Flat floor throughout cab and sleeper area
- Air adjustable tilt and telescopic steering column
- 455 mm VIP chrome and leather wrapped steering wheel
- Sleeper cab privacy curtains for all windows
- Burl woodgrain with bright finish instrument bezels
- Cruise control
- Delphi AM/FM CD with Bluetooth
- Dual air conditioning
  - Interior sleeper trim
  - Cloth
  - Studded vinyl
- Seats
  - Xtreme HD seat with 3 point integrated belts, high back air-suspension driver and fixed passenger seat with lumbar support, seat cushion tilt/length control
  - Premium high back air-suspension driver and passenger seat with lumbar support, seat cushion tilt/length control, B-pillar mounted seat belts

- Transmission oil temperature gauge

- Voltmeter
- Analogue clock
- Two extra switches with wiring to back of cabin

## CAB FEATURES - EXTERIOR

- Lightweight aluminum construction cab with Henrob self piercing rivets, which exceeds stringent European ECE-R29 crash-worthiness standard
- Two piece curved windshield sloped at an optimal angle of 24°
- Electric wipers with delay & 8 litre windshield washer reservoir
- Aerodynamic bright mirrors are electronically adjustable and heated with spotter mirrors and passenger down-view mirror
- Dual air horns
- Electric windows and door locks
- AM/FM antenna - left hand mirror mounted
  - Spotlights over LH&RH doors
  - Aerodynamic equipment to suit all applications
  - Swing Out Staircase
  - Right Hand Side only

## PAINT

- Customer options available

Note:- Special colours require additional lead time.

## GVM / GCM

GVM / GCM	GVM (kg)	Standard GCM (kg)
6x4	24,000	65,000
8x4	31,740	65,000

GVM / GCM ratings are for standard equipment only in on-highway operation. GVM / GCM ratings may vary depending on individual vehicle specifications. Off-highway operations and higher GCMs are available with approved Daimler Trucks Technical Application Data (TAD) form.

## DIMENSIONS ARGOSY

Cab Type	BBC (mm)	OA Cab Height Unladen (mm)*
90° sleeper	2,274	3,508
101° sleeper	2,573	3,508
110° sleeper	2,822	3,508

\* For 277.8 mm rail, 11R22.5 tyres and Freightliner AirLiner 46K, excludes aerodynamic equipment

Cab Type FOH 1,034 mm	WB (mm)	OA Length (mm)
90° sleeper	3,950	6,409
101° sleeper	4,200	6,659
110° sleeper	4,400	6,859

FOH = Front Over Hang, bumper to front axle.

## INSTRUMENTS

- ICU4M Driver Message Centre (DMC) with 2x20 display, keypad and ivory face gauges
- Low air pressure warning light and buzzer
- Primary / secondary brake circuit air pressure gauges
- Tandem rear axle temperature gauges
- Engine coolant temperature gauge
- Engine oil temperature and pressure gauges