

# 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
  - 110" Raised roof sleeper cab
- 8x4 only available with 90" Cab

## ENGINE

- Detroit Diesel DD15. Upgradeable to 560 hp with no engine hardware change
- 500 hp (373 kW), 1,850 lb-ft
- 530 hp (395 kW), 1,850 lb-ft
- 560 hp (418 kW), 1,850 lb-ft
- Cummins ISX/Signature Upgradeable to 600 hp with no engine hardware change
- 485 hp (362 kW), 1,850 lb-ft
- 500 hp (373 kW), 1,850 lb-ft
- 525 hp (392 kW), 1,850 lb-ft
- 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
- 1,650 in<sup>2</sup> (10,645 cm<sup>2</sup>) single aluminum radiator
- Horton 2 speed DriveMaster Polar Extreme fan clutch
- Donaldson air filter with optional inline separator

## ELECTRICAL

- Alternator, 12 volt Leece-Neveille, 185 Amp brushless
- Battery box location is mounted centrally above the rails under the gantry
- 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 AutoShift with SmartShift™ paddle
- 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)
- 6.35 tonne - Meritor, FG941 axle with 16K parabolic taper leaf springs (capacity 7,258 kg) high capacity wheel bearings and TRW THP60 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, Max. GCM ^
- RT46-160GP, 106 tonne
- RT50-160GP, 130 tonne
- RT52-185GP, 140 tonne
- Driver Controlled Differential Locks, both rear axles (DCDL)
- Meritor Steelite X30 brake drums
- ConMet Pre-Set aluminum rear hubs

## REAR SUSPENSION

- Suspension, Max. GCM ^
- Freightliner AirLiner™ 46K, Air Bag, 106 tonne
- Hendrickson PRIMAAX™ EX 460, Air Bag, 140 tonne

- Freightliner TufTrac™ 46K, 6 rod/steel spring, 140 tonne
- Neway AD-246, Air Bag, 140 tonne
- 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
- Traction Control
- Wabco ABS anti-lock brake

## CHASSIS

- Frame section
- 8.7 x 88.9 x 258.8 mm
- 8.7 x 88.9 x 277.8 mm
- 11.1 x 93.7 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 Huckspin 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" or 28.5" diameter and square,
- Fuel tanks from 340 litres
- Hydraulic oil tanks / split hydraulic - fuel tanks

## TYRES

- Steer
- Michelin XZE2+ 295/80R22.5
- Michelin XZA2 Energy 315/80R22.5
- Drive
- Michelin XDE2+ 11R22.5
- Michelin XDE M/S 11R22.5

## WHEELS

- Steer and Drive
- 8.25" x 22.5" Alcoa disc, 10 stud 285 mm PCD
- 9.00" x 22.5" Alcoa disc, 10 stud 285 mm PCD (steer only)
- 8.25" x 22.5" Alcoa Dura-Bright disc, 10 stud 285 mm PCD

## 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
- Radio preparation kit
- Dual air conditioning
- Interior sleeper trim
- Cloth
- Studded vinyl
- Seats
- EzyRider® II high back air-suspension driver and passenger seat with lumbar support, seat cushion tilt/length control
- EzyRider® II high back fixed passenger seat with toolbox storage

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#### 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
- 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 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/WB/CB antenna - dual mirror mounted
- Spotlights over LH&RH doors
- Aerodynamic equipment to suit all applications
- Swing Out Staircase
  - Right Hand Side only
  - Right and Left Hand Sides

#### PAINT

- Customer options available

*Note:- Special colours require additional lead time.*

#### GVM / GCM

	GVM (kg)	Standard GCM (kg)	
6 x 4	24,000	80,000 (B-Double)	90,000 (R-Train)
8 x 4	31,740		

^ 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.

#### TARE WEIGHT

WB, 6 x 4 (mm)	Front (kg)	Rear (kg)	Total (kg)
4,200	4,831	3,486	8,317

Tare weight is for the standard vehicle and includes all fluids, less fuel, less driver and passenger. Tare weights are calculated and subject to variation. For further details regarding the weight options please discuss with your authorised Freightliner Dealer.

#### DIMENSIONS ARGOSY

Cab type, 6 x 4	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
110" RR sleeper	2,822	4,150

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

Cab Type 6x4 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
110" RR sleeper	4,400	6,859

FOH = Front Over Hang, bumper to front axle.