



Please use as a guide, specifications and features are to be confirmed on purchase

## G5 8X4 CHASSIS

350HP | Euro 6 | 6-speed Allison 4430P AT | 1,400 Nm  
Chassis ID: ZZ1316N266GF1

### MANUFACTURER'S RATINGS

Front Axle(s) Max Load 7,000 / 7,000 kg

Rear Axles(s) Max Load 11,000 / 11,000 kg

GVM (Gross vehicle mass) 31,000 kg

### KEY FEATURES

Tare weight: 8,340 kg

Wheelbase:  
(Measured from centreline of foremost axle to the centreline between the rear axles.) 5,125 mm

#### Driveline:

- MC07H.35-61 engine delivering 350HP and 1,400 Nm
- 6-speed Allison 4430P AT

#### Cab & comfort:

- Comfortable day cab with integrated rear storage
- ISRI air-suspended, cooled & heated seats (driver & passenger)
- 16L Fridge Freezer
- LED interior & exterior lights plus 240V outlet

#### Safety & driver assistance:

- EBS, ACC, AEB, HSA, FCWS
- WABCO Radar system
- 360° surround view

#### Chassis & running gear:

- Diff locks and cross locks for maximum traction
- Alloy rims, air and fuel tanks, air suspension to reduce tare weight
- Bosch steering pump
- LCD colour display
- WABCO braking system
- VOSS connectors

#### Fuel & fluids:

- 220L Fuel tank
- 40L AdBlue

#### Compliance:

- Fully compliant with ADR
- ADR 80/04 Euro 6 compliant

3-year / 600,000 km BUMPER-TO-BUMPER WARRANTY | 3-year / 1,000,000 km DRIVELINE WARRANTY

0800 SINO NZ | [www.sitrak.nz](http://www.sitrak.nz) | 90 The Blvd, Te Rapa Park, Hamilton

## CAPABILITY

|                      |          |
|----------------------|----------|
| Max speed            | 100 km/h |
| Min turning diameter | 22.5 m   |
| Max climb gradient   | ≥ 25 %   |
| Fuel tank            | 220 L    |

## DIMENSIONS

|                 |          |
|-----------------|----------|
| Length          | 8,250 mm |
| Width           | 2,488 mm |
| Height          | 3,155 mm |
| Wheelbase       | 5,125 mm |
| Front overhang  | 1,450 mm |
| Rear overhang   | 975 mm   |
| Approach angle  | 13°      |
| Departure angle | 33°      |

## CABIN

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Model                | G5S-M                                                            |
| Seats                | 2 (ISRI air-suspended, cooled & heated seats (driver/passenger)) |
| Cab tilt radius      | 2,410 mm                                                         |
| Bunk                 | 1 (single bunk)                                                  |
| Sun visor & curtains | Included                                                         |

## ENGINE

|                   |                                  |
|-------------------|----------------------------------|
| Model             | MC07H.35-61                      |
| Displacement      | 7.36 L                           |
| Power rating      | 350 HP                           |
| Max torque        | 1400 / (1200 ~1600) Nm / (r/min) |
| Emission standard | ADR 80/04 Euro 6 compliant       |

## TRANSMISSION

|         |      |      |      |      |      |               |
|---------|------|------|------|------|------|---------------|
| Model   |      |      |      |      |      | Allison 4430P |
| Type    |      |      |      |      |      | Automatic     |
| Ratios: |      |      |      |      |      |               |
| 1       | 2    | 3    | 4    | 5    | 6    | Rev           |
| 4.70    | 2.21 | 1.53 | 1.00 | 0.76 | 0.67 | 5.55          |

## STEERING GEAR

|                       |                                    |
|-----------------------|------------------------------------|
| Model                 | Recirculating ball hydraulic power |
| Ratio                 | 22.2 ~ 26.2:1                      |
| Max. pressure of pump | 20,000 kPa                         |

## AXLES

|                  |                    |                    |
|------------------|--------------------|--------------------|
| Front steer axle | Model:             | VPD71DS (Disc)     |
| Rear drive axle  | Model:             | MCY11BES (Disc)    |
|                  | Redactor ratio:    | 5.29               |
|                  | Optional ratios:   | /                  |
|                  | Differential lock: | Diff + cross locks |

## SUSPENSION

|                                                        |                       |
|--------------------------------------------------------|-----------------------|
| Front                                                  | 3-leaf parabolic      |
| Rear                                                   | 4 -bag air suspension |
| Electronically Controlled Air Suspension System (ECAS) | Included              |

## FRAME

|                         |                               |
|-------------------------|-------------------------------|
| Model                   | Trapezium framework           |
| Main beam cross-section | 280 x 80 x 8 mm               |
| Width of frame assembly | Front: 940 mm<br>Rear: 850 mm |

## BRAKING SYSTEM

|                         |                                     |
|-------------------------|-------------------------------------|
| Working pressure        | 1,250 kPa                           |
| Drive braking type      | Dual circuit                        |
| Brake power adjust type | EBS + ESC + HSA                     |
| Parking brake type      | Spring stored energy air cut        |
| Assistant brake type    | - Exhaust brake<br>- VOITH retarder |

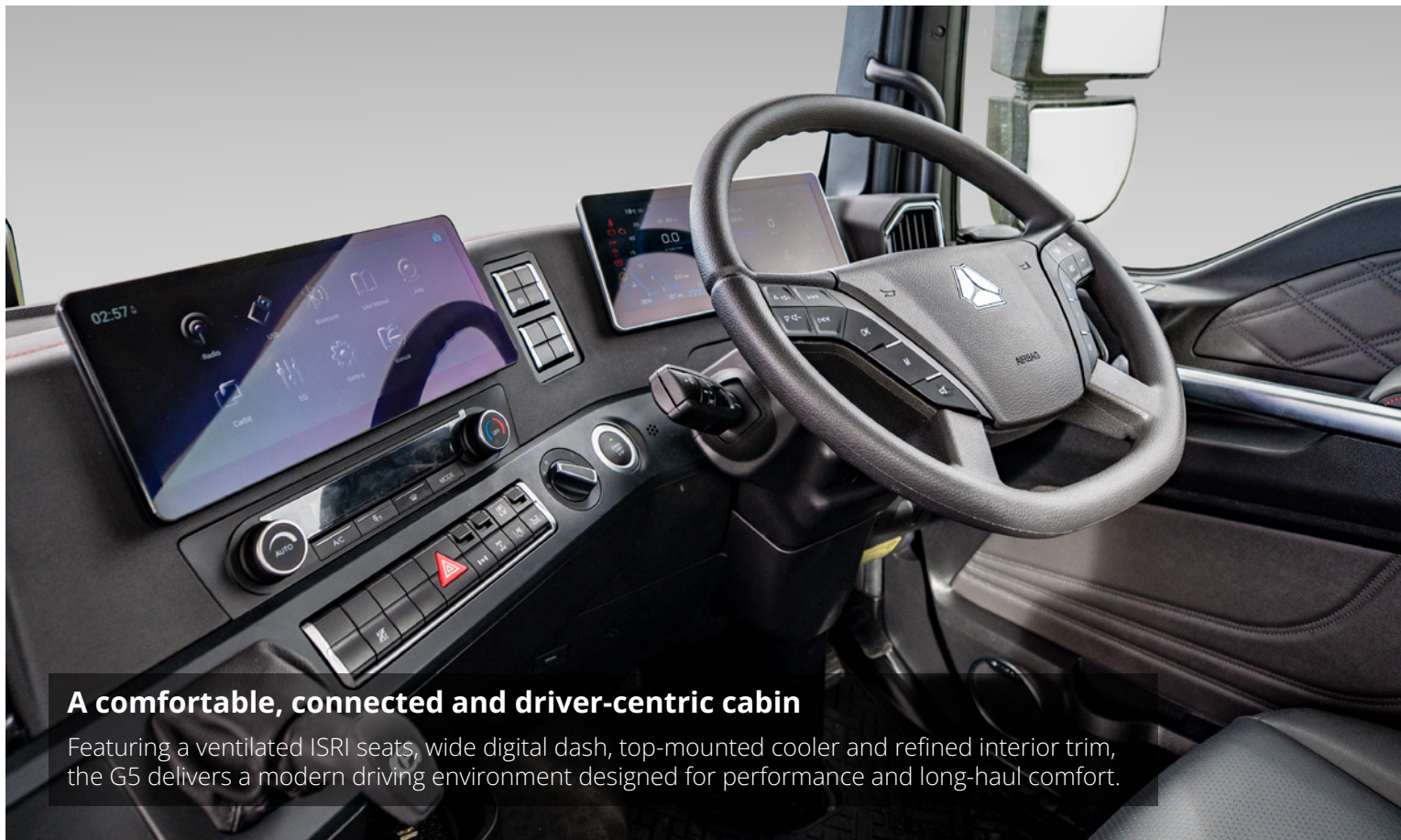
## ELECTRICS

|                            |                               |
|----------------------------|-------------------------------|
| Circuit type               | Double, control positive pole |
| Voltage                    | 24 V                          |
| Generator power            | 3.08 kW                       |
| Battery voltage / capacity | 2 x12 180 V/Ah                |

## EXTRAS

|     |             |
|-----|-------------|
| PTO | Chelsea PTO |
|-----|-------------|





## A comfortable, connected and driver-centric cabin

Featuring a ventilated ISRI seats, wide digital dash, top-mounted cooler and refined interior trim, the G5 delivers a modern driving environment designed for performance and long-haul comfort.

### DRIVER COMFORT & ERGONOMICS

#### Air-suspended driver seat

- Heating & cooling seat function
- Adjustable lumbar support (upper & lower)
- Adjustable seat height and tilt
- Suspension firmness control
- Adjustable side bolsters for secure positioning

#### Adjustable steering column

- Tilt and reach adjustment
- Clear instrument visibility
- Comfortable access to all controls

### DRIVER ASSISTANCE & SAFETY CONTROLS

#### Dashboard functions include:

- Adaptive Cruise Control
- Lane Departure Warning
- Forward Collision Monitoring
- Hill Assist
- Electronic Stability Control
- Traction Control

### CONVENIENCE FEATURES

#### Day-to-day operation

- Power windows & central locking
- Heated side mirrors
- Electric cab tilt system
- LED interior & exterior lights plus 240V outlet
- Easy bonnet release access

### ADVANCED CLIMATE CONTROL

#### Automatic climate control system

- Digital temperature display
- Auto airflow management
- Air recirculation & defrost mode

### INTEGRATED MULTIMEDIA SYSTEM

#### Large central display includes:

- Radio & USB connectivity
- Bluetooth hands-free calling
- 360° Around View Monitor (AVM)
- Digital user manual access
- Vehicle settings interface

### SMART STEERING WHEEL CONTROLS

#### Multifunction steering wheel includes:

- Cruise control adjustment
- Speed limiter
- Volume & media control
- Hands-free phone answering
- Onboard computer access

### AIR SUSPENSION CONTROL

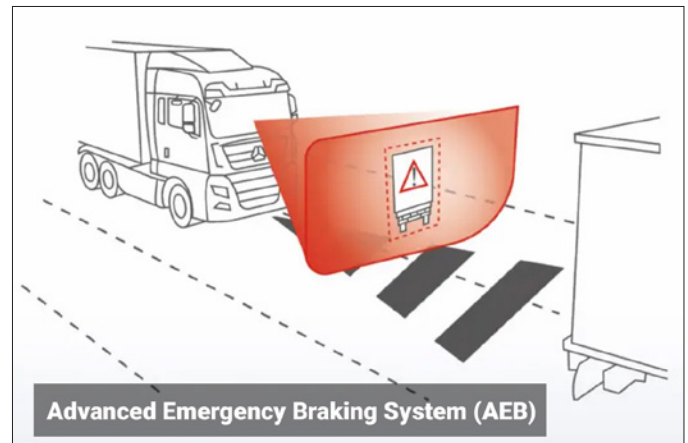
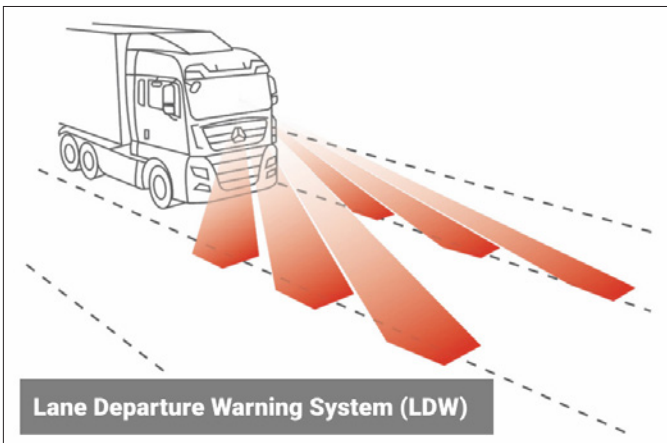
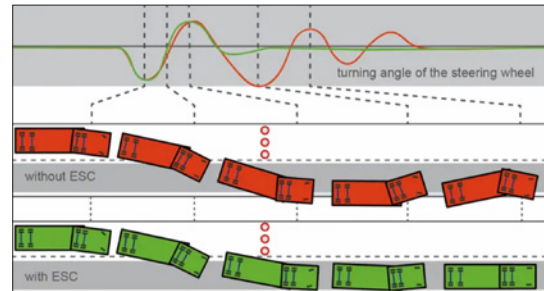
#### Remote airbag control allows:

- Front and rear axle height adjustment
- Raise or lower suspension
- Return to factory ride height

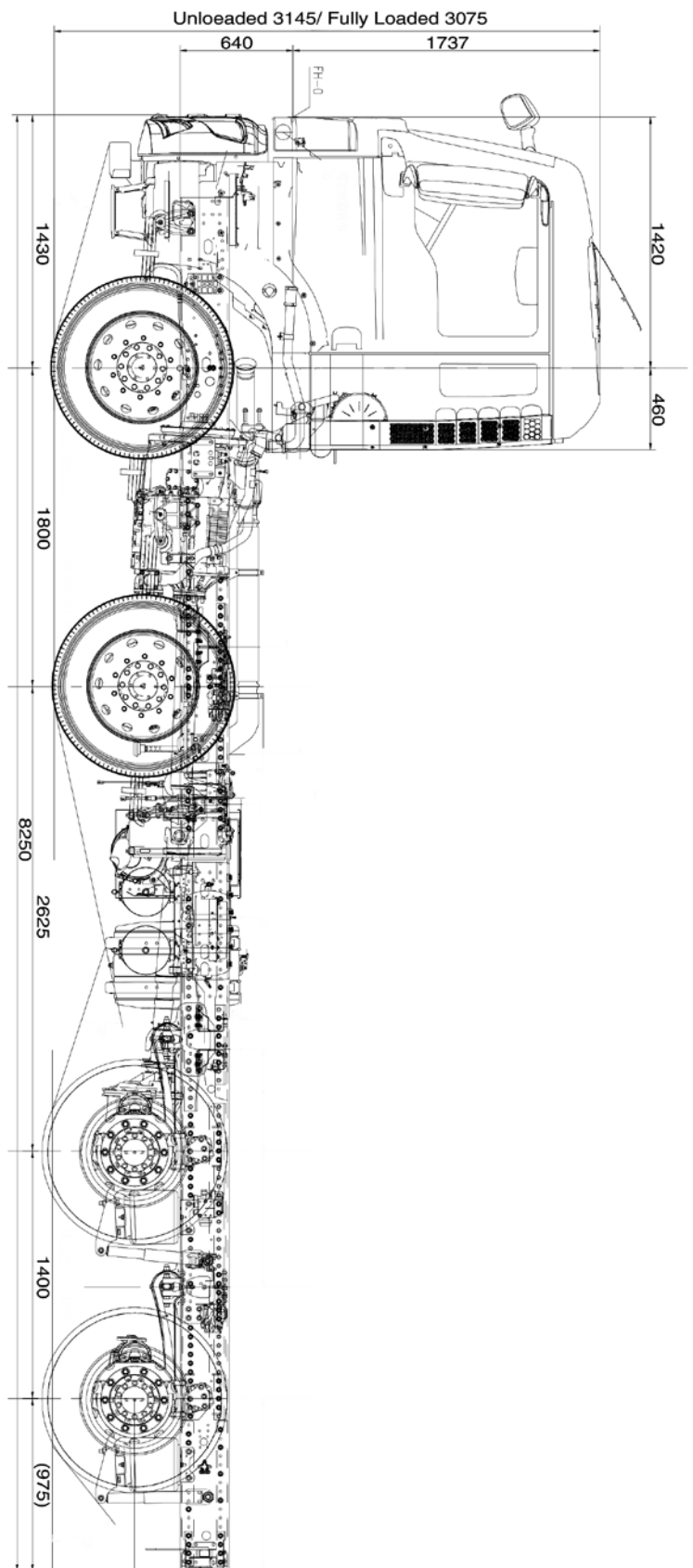
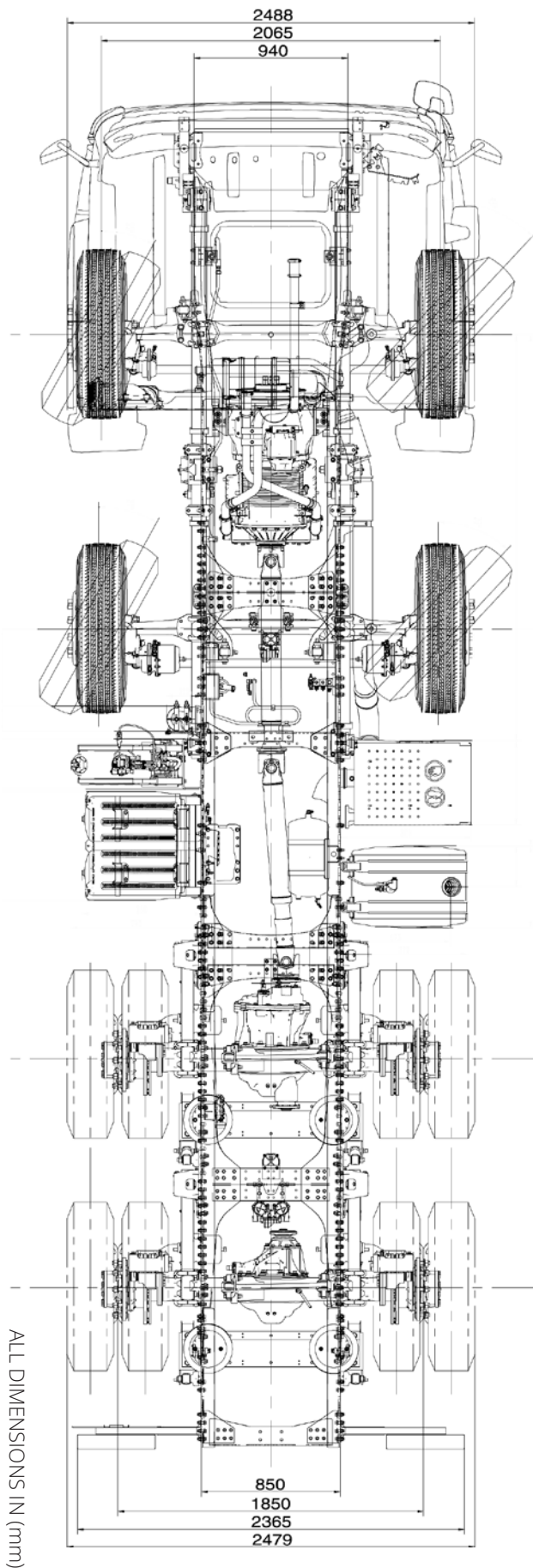
## SAFETY FEATURES

### Appearance & customisation:

- Electronic Brake force Limitation (EBL)
- Acceleration Slip Regulation (ASR)
- Electronic Braking System (EBS)
- Electronic Stability Control (ESC)
- Exhaust Valve Brake (EVB)
- Hill Start Assist (HSA)
- Adaptive Cruise Control (ACC)
- Lane Departure Warning System (LDW)
- Advanced Emergency Braking System (AEBS)
- Hydrodynamic Retarder
- SRS Driver & Passenger Airbags
- SRS Driver & Passenger Seatbelts







ALL DIMENSIONS IN (mm)