



(Reference Photo)

EXTERNAL DIMENSIONS

| | |
|--------------------------|-------------------------|
| Length(mm) | 7105 |
| Width(mm) | 2496 |
| Height(mm)(empty) | 3980 |
| Wheel base(mm) | 3400 |
| Wheel track(mm) | Front 2041 Rear 1830 |
| Min ground clearance(mm) | 257 |
| Approach angle(°) | 15 |
| Departure angle(°) | 46 |
| Front overhang(mm) | 1475 |

FEATURES

- Reliable MC13 engine with 540Hp and 2500 High Torque.
- 12 Speed ZF AMT gearbox smoothly
- Luxury roomy Cab /Top Cooler/ ISRI Ventilated heated seat/20L Refrigerator/LED Light /Voith Retarder as standard.
- EBS/ACC/AEBS/HAS/FCWS/WABCO Radar/ Quadrangle camera.
- Differential locks and cross locks for when the going gets tough.
- Alloy rim/air tank/fuel tank/Air suspension to reduce tare weight.
- ZF steering pump /LCD Color display/Knorr brake control/Voss connector/JOST fifth wheel.
- 800L+370L dual fuel tank/90L AdBlue tank
- Fully complied with Australia Design Rules.

WEIGHTS

| | | |
|----------------------------|-------|-------|
| GVM (kg) | | 25000 |
| Max load of two axles (kg) | Front | 7000 |
| | Rear | 18000 |
| GCM (kg) | | 75000 |

CAPABILITY

| | |
|--------------------------|-----------|
| Max speed(km/h) | 100 |
| Min turning diameter (m) | 18.5 |
| Max climb gradient (%) | 35 |
| Fuel tank (L) | 800L+400L |

CABIN

| | |
|---------------------|------|
| Model | C7-G |
| Sits | 2 |
| Turning radius (mm) | 3640 |

ENGINE

| | |
|-------------------------|----------------|
| Model | MC13.54-50 |
| Displacement (L) | 12.419 |
| Power rating kW/(r/min) | 397/1900 |
| Max torque Nm/(r/min) | 2500/1050-1350 |

CLUTCH

| | |
|----------------|--|
| Model | CH430-25 diaphragm |
| Operation Mode | Electrically controlled operating with air |

TRANSMISSION

| | |
|--------------------|--|
| Model | AMT –ZF 12TX2621TD |
| Forward gear ratio | 16.688,12.924,9.926,7.688,5.895,4.656,3.655,2.831, 2.174,1.684,1.291,1.00 |
| Reverse gear ratio | 15.537,12.033 |

FRAME

| | | |
|------------------------------|--------------|-----|
| Model | Ladder frame | |
| Main beam cross-section (mm) | 270×85×8 | |
| Width of frame Assembly(mm) | Front | 940 |
| | Rear | 762 |

DRIVING AXLE

| | | |
|-------------------|-----------------------|-----------|
| Model | MCY13 disc | |
| Redactor ratio | Ratio | 3.08 |
| | Optio | 2.85, 3.7 |
| Differential lock | Diff lock+ cross lock | |

FRONT AXLE

| | |
|-------|------------|
| Model | HR7 (Disc) |
|-------|------------|

SUSPENSION

| | | |
|-------|--------|------------------|
| Front | Model | Non-independent |
| | Number | 3 leaf parabolic |
| Rear | Model | Non-independent |
| | Number | 8 air bag |

STEERING GEAR

| | |
|----------------------------|--------------------|
| Model | Ball circl |
| Ratio | 22.2-26.2 |
| Max pressure of pump (kPa) | 18300 |
| Steering way | Recirculating ball |

BRAKING SYSTEM

| | |
|-------------------------|------------------------------------|
| Working pressure (kPa) | 1000 |
| Drive braking type | Dual circuit |
| Brake power adjust type | EBS ESC EBL ASR |
| Parking brake type | Spring stored energy air cut brake |
| Assistant brake typ | EVB |

ELECTRICS

| | |
|--------------------------------------|-------------------------------|
| Circuit type | double, control positive pole |
| Voltage (V) | 24 |
| Generator power (kW) | 2.0 |
| Accumulator voltage / capacity(V/Ah) | 2x12/180 |

EXTRAS

| | |
|----------------------------|-------------------|
| Trailer brakes EBS to rear | Included |
| Sun visor, side skirts | Included |
| Retarder | INTARD3(standard) |

