



(Reference Photo)

## EXTERNAL DIMENSIONS

Length(mm)		7975
Width(mm)		2492
Height(mm)(empty)		3210
Wheel base(mm)		3600
Wheel track(mm)	Front	2060
	Rear	1830
Min ground clearance(mm)		320
Approach angle(°)		24
Departure angle(°)		27
Front overhang(mm)		1475

## FEATURES

- Reliable 13L engine with 540Hp and 2500 High Torque.
- 12 Speed ZF AMT gearbox.
- Luxury roomy Cab /Top Cooler/ ISRI Ventilated heated seat/ 20L Refrigerator/LED Light /ZF Retarder as standard.
- Differential locks and cross locks for when the going gets tough.
- Alloy rim/air tank/fuel tank/Air suspension to reduce tare weight.
- Bosch steering pump /Continental Color display/Knorr brake control/Voss connector/JOST fifth wheel.
- 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)	110
Min turning diameter (m)	16
Max climb gradient (%)	≥30
Fuel tank (L)	600L

## CABIN

Model	G7-F
Sits	2
Turning radius (mm)	2770

## ENGINE

Model	MC13.54-50
Displacement (L)	12.419
Power rating kW/(r/min)	400/1900
Max torque Nm/(r/min)	2500/1050-1350

## CLUTCH

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

## TRANSMISSION

Model	ZF 12TX2621 TD
Forward gear ratio	16.688, 12.924, 9.926, 7.688,
	5.895, 4.565, 3.655, 2.831,
	2.174, 1.684, 1.291, 1
Reverse gear ratio	15.537, 12.033, 3.403, 2.636

## FRAME

Model	Ladder frame	
Main beam cross-section (mm)	270×85×8	
Width of frame Assembly(mm)	Front	942
	Rear	762

## DRIVING AXLE

Model	MCY13BES	
Redactor ratio	Ratio	3.08
	Optio	2.85, 3.08, 3.7, 4.11
Differential lock	Diff lock+ cross lock	

## FRONT AXLE

Model	HF7 (Disc)
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## SUSPENSION

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

## STEERING GEAR

Model	Bosch 8098
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 AEBS
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)	2x12/240

## EXTRAS

Trailer brakes ABS to rear	Included
Sun visor, side skirts	Included
Retarder	ZF Retarder

