



EXTERNAL DIMENSIONS

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

- 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.

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)
-------	------------

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

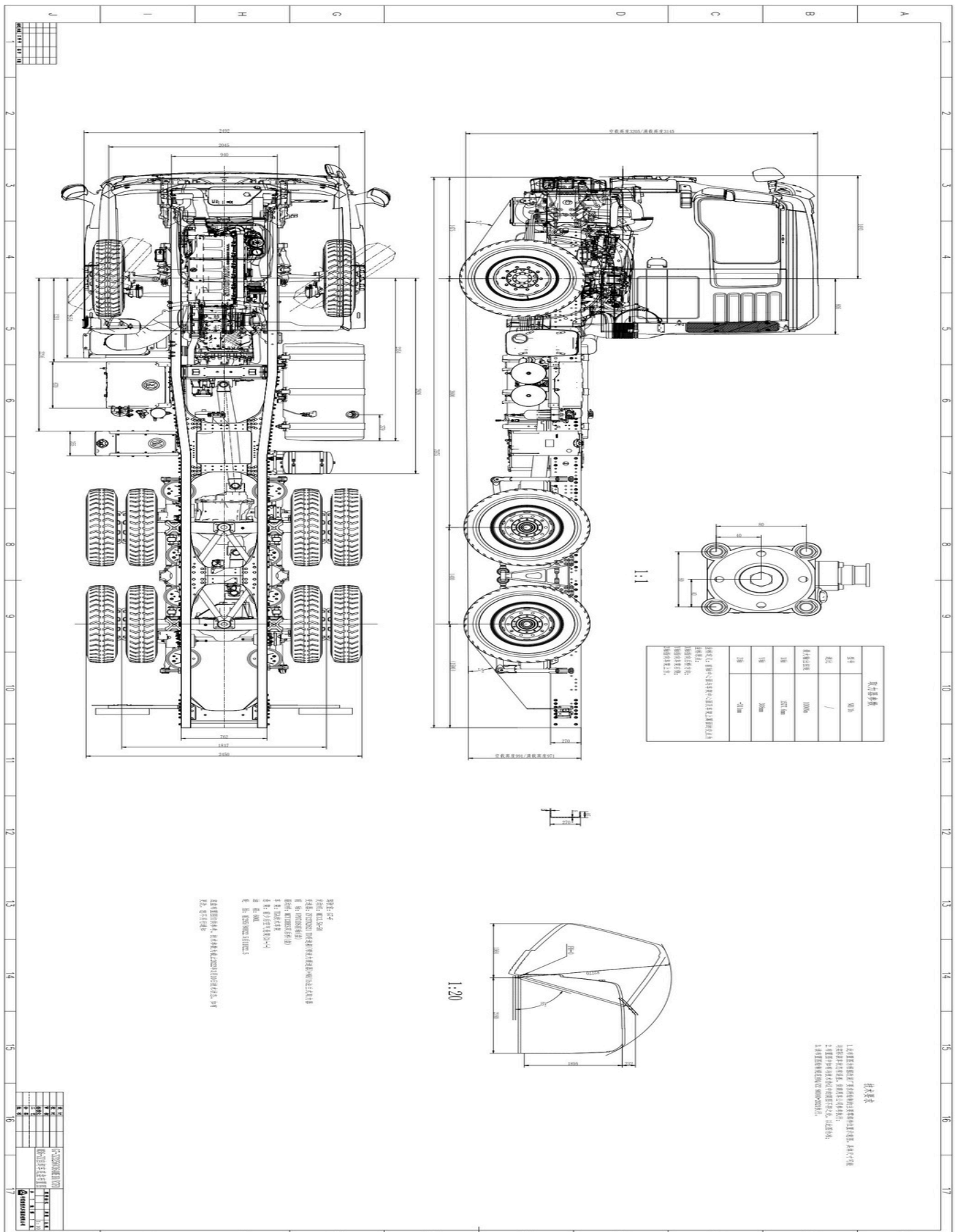
Workingpressure (kPa)	1000
Drive braking type	Dual circuit
Brake power adjust type	EBS ESC AEBS
Parking brake type	Spring stored energy air cut brake
Assistant brake typ	EVB

ELECTRICS

Circuit type	double, control positivepole
Voltage (V)	24
Generator power (kW)	2.0
Accumulator voltage / capacity(V/Ah)	2x12/240

EXTRAS

Trailerbrakes ABS to rear	Included
Sun visor, side skirts	Included
Retarder	ZF Retarder



HEAD OFFICE
9 Ballantyne Road, Kewdale WA 6105
Ph: 08 9353 9000

PERTH OFFICE
12-14 Murray Road South
Welshpool WA 6106
Ph: 08 9353 9000

MELBOURNE OFFICE
40 Wedgewood Road
Hallam VIC 3803
Ph: 03 8787 2100

BCI TRUCK / BCITRUCK.COM.AU

ADELAIDE OFFICE
Unit 2 151-159 Ryans Road,
Parafield Gardens SA 5107
Ph: 08 8182 3888

BRISBANE OFFICE
2373 Ipswich Road,
Oxley QLD 4075
Ph: 07 3275 6900

