FAW TRUCKS

MODEL 28.320FL-AT

21M³

6X4 REFUSE COMPACTOR WITH BIN LIFTERS

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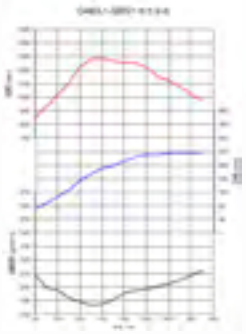
CAB

Cab Control	Forward Tilt Cab
Seating	Driver + 1 Passenger
Type/Extras	Sleeper Cab with Aircon, Radio with USB, Suspension seat

ENGINE

Make & Model	FAW CA6DL1-32E5
Capacity	7 700 cm³
Layout & Type	6 in-line/water-cooling/Four stroke/Inter-cooling/Direct injection
Emissions Standard	Euro 5
Power @ r/min (kW)	235 @ 2 300 rpm
Torque @ r/min (Nm)	1 250/1 300 - 1 700



TRANSMISSION

Make & Model	ALLISON 3200 AT
Type	6 Speed Fully Automatic Gearbox with Hydraulic Torque Converter
Forward Ratios	i1=3.49,i2=1.86,i3=1.41,i4=1.00,i5=0.75,i6=0.65
Reverse Ratio	iR=5.03

STEERING

Gear Ratio	23.3:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE

Gradeability @ V	Max 30%
Geared Road Speed	80km/h

AXLES

Front Axle	I- Beam section (Forged Steel)
Rear Axle - Gearing Type	Single Reduction
Rear Axle Ratio	6,5

BRAKES

System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brake/Rear Booster

FUEL TANK

Number	One
Total Capacity	400 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Negative Earth
No. of Batteries	2*12V

CHASSIS

Type	Straight Ladder Type - Riveted
Front Suspension	Semi-Elliptical Leaf Spring with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs

WHEELS

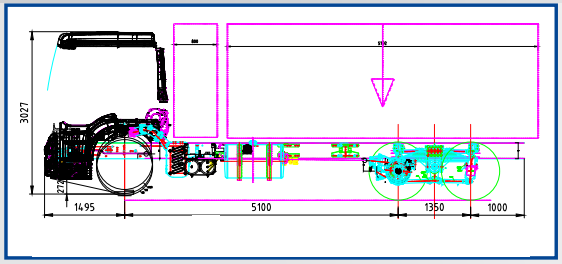
Tyre Size	315/80R22.5-18
Rim Size	9.00×22.5
Type	Tubeless Radial

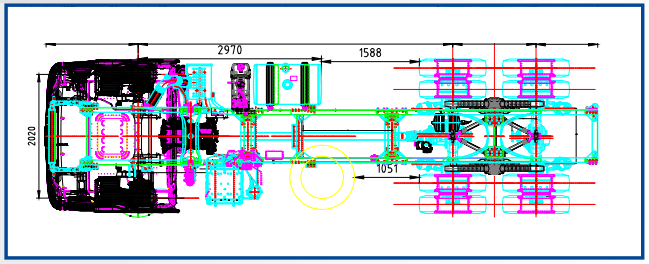
MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	28 000
Manufacturer's Gross Combination Mass (GCM)	50 000
Manufacturer's Front Axle Mass (GA Front)	7 700
Manufacturer's Rear Axle Mass (GAU Rear)	20 300
Permissible Gross Vehicle Mass (V)	25 700
Permissible Gross Combination Mass (D/T)	50 000
Permissible Front Axle Mass (A Front)	7 700
Permissible Rear Axle Mass (A Rear)	18 000
Unladen Front Axle Mass (T Front)	4 650
Unladen Rear Axle Mass (T Rear)	3 645
Unladen Mass Total (Tare)	8 295
Body and Payload Allowance	16 000

DIMENSIONS

	mm
Wheelbase (WB)	5 100+1 350
Overall Length (OL)	8 945
Cab Length (A)	2 150
Overall Width (OW)	2 500
Overall Height (OH)	3 050
Front Overhang (D)	1 495
Rear Overhang (ROH)	1 000
Cab to Rear Axle (CA)	4 445
Recommended Body Length	9 080
Minimum Cab Clearance	180
Cab to End of Chassis (F)	6 795
Minimum Turning Radius	9,5
Minimum Turning Diameter	19
Ground Clearance	220
Track - Front	2 020
Track - Rear	1 860
Chassis Outer Width	865
Chassis Inner Width	705





The above specifications are not binding - subject to change without prior notice.

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