



MODEL 28.320FL-AT

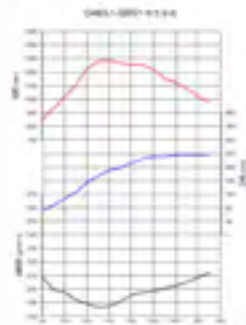
21M³
6X4 REFUSE COMPACTOR WITH BIN LIFTERS

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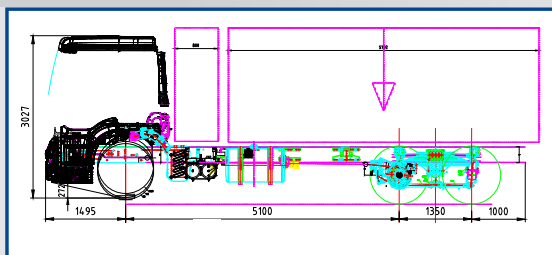
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6X4 REFUSE COMPACTOR WITH BIN LIFTERS

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 cm ³
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

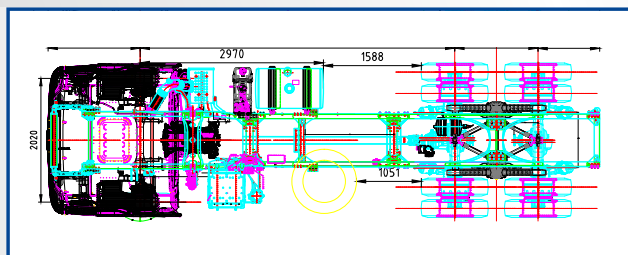
AXLES	
Front Axle	I- Beam section (Forged Steel)
Rear Axle - Gearing Type	Single Reduction
Rear Axle Ratio	6,5

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.