

Dashboard		⚙️	Weights Summary		Front (1)	Rear (2)	Total
Manufacturer's Limits		✔️	Chassis Weight		4,670 kg	2,119 kg	6,789 kg
Regulatory Compliance		❌	Fuel & Crew		176 kg	131 kg	307 kg
Organisation Standards		❌	16 m3 GARBAGE COMBACTOR		52 kg	5,448 kg	5,500 kg
Body Width Maximum, as per OEM		0 mm	BİSİKLETLİK		5 kg	5 kg	10 kg
Body+Payload on Vehicle Front (%)		8.9 %	Total Unladen		4,903 kg	7,703 kg	12,606 kg
Body+Payload on Vehicle Rear (%)		91.1 %	Payload		957 kg	4,897 kg	5,855 kg
Cab to Body Gap		200 mm	Gross		5,861 kg	12,600 kg	18,461 kg
Static Rollover Angle of Trailer 1		-	Permissible		7,500 kg	12,600 kg	19,000 kg
			Unused Capacity		1,639 kg	0 kg	539 kg
			Utilisation		78.1%	100.0%	97.2%

* Refer to subsequent pages for notes and warnings

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Date Created: 1 Aug 2025

Signature:

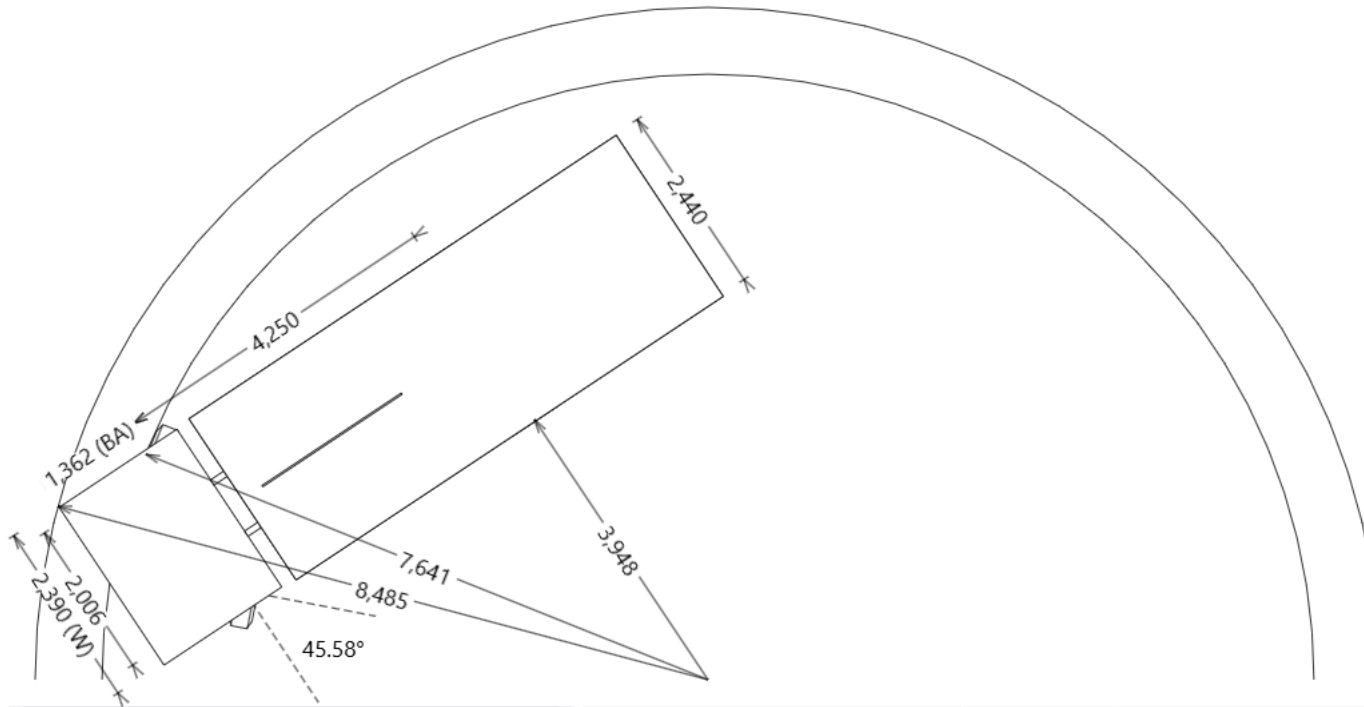
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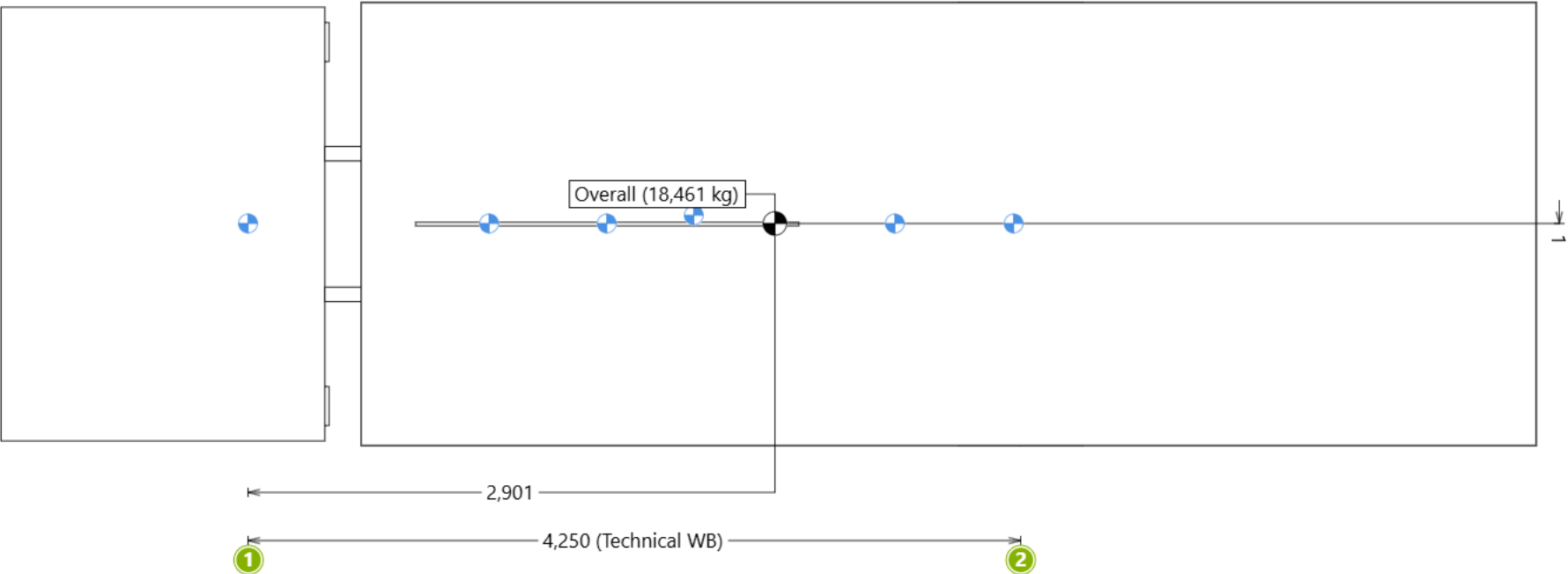
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Significant Dimensions

Theoretical Wheelbase	4,250 mm	
Track Width - Front	2,006 mm	
Track Width - Rear	1,818 mm	

Centre of Gravity & Weight Distribution - Vehicle

Description	Horizontal COG *	Vertical COG *	Lateral COG *	Front	Rear	Total
FORD DC 1833	1,327 mm	837 mm	0 mm	4,670 kg	2,119 kg	6,789 kg
Fuel Tank 1	2,450 mm	693 mm	44 mm	96 kg	131 kg	227 kg
Crew 1st Row	0 mm	1,600 mm	0 mm	80 kg	0 kg	80 kg
16 m3 GARBAGE COMBACTOR	4,210 mm	1,842 mm	0 mm	52 kg	5,448 kg	5,500 kg
BİSİKLETLİK	1,974 mm	507 mm	0 mm	5 kg	5 kg	10 kg
Payload	3,555 mm	2,313 mm	0 mm	957 kg	4,897 kg	5,855 kg
Total	2,901 mm	1,606 mm	1 mm	5,861 kg	12,600 kg	18,461 kg

* Horizontal COG is measured from Theoretical Wheelbase start; Vertical COG is measured from the ground; Lateral COG from the centre

Notes & Warnings

Notes

Manufacturer's Limits

- The compliance indicators for Manufacturer's Limits refer to Gross Axle and Gross Vehicle Weight ratings only.

Regulations Applied

- AU: National (With modifications)
 - This is a 'Complying Steer Axle' Vehicle.
 - Heavy Vehicle (Mass, Dimension and Loading) National Regulation. Last reviewed by TruckScience: February 2021.
- Unrestricted (With modifications)

General

- Left / Right weight distribution has not been calculated
- Included in Chassis Weight: 10 l Fuel
- Included in Fuel & Crew: 270 l Fuel, 1 Crew at 80 kg per person
- Excluded from this calculation: 5th Wheel
- Not Specified: Tools, Spare Wheel
- Safety Features: ECE R29 Cabin Strength, Front Underrun Protection
- Overall centre of gravity includes chassis cab, crew, fuel, equipment & payload
- Application = On Road
- Vehicle Spec Date: 2019/02
- Measurement System = Metric
- Body & Equipment Added: 16 m3 GARBAGE COMBACTOR, BİSİKLETLİK
- External Body Width = 2,440 mm
- Vehicle wheelbase has been reduced by 1,420 mm
- Engineering approval is required for this wheelbase
- Vehicle rear overhang has been reduced by 1,300 mm
- Theoretical Wheelbase has been edited
- A minimum cab gap has not been provided. Please confirm this dimension with the vehicle manufacturer.
- Chassis Weight has been edited
- The Axle Capacity for the vehicle front axle(s) has been edited
- The Suspension Capacity for the vehicle front axle(s) has been edited
- The Tyre Capacity for the vehicle front axle(s) has been edited
- The Axle Capacity for the vehicle rear axle(s) has been edited
- The Suspension Capacity for the vehicle rear axle(s) has been edited

Warnings

AU: National

- The Rear Overhang, 2,836 mm, exceeds the regulatory maximum, of 2,550 mm.

Organisation Standards

- Turning Radius (Curb to Curb) exceeds the maximum specified (5,500 mm).

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Notes

- The vehicle's Gross Vehicle Weight rating (GVWR) has been edited
- The Bridge limit for the vehicle front axle(s) has been edited
- The Bridge limit for the vehicle rear axle(s) has been edited
- The Bridge limit for the vehicle total has been edited
- The Vertical Centre of Gravity for vehicle has been estimated
- The Smallest Turning Circle is used to determine the smallest U-turn that the vehicle is capable of making
- The vehicle's Static Rollover Angle (SRA) is 29.5°, giving a Static Rollover Threshold (SRT) of 0.566 g, assuming a stiff suspension and no tyre flex.

Warnings**Prepared By:** Yurdakul ÖZ**Phone:** +90 532 741 3662**Prepared For:****Phone:****Date Created:** 1 Aug 2025**Page:** 6 of 6