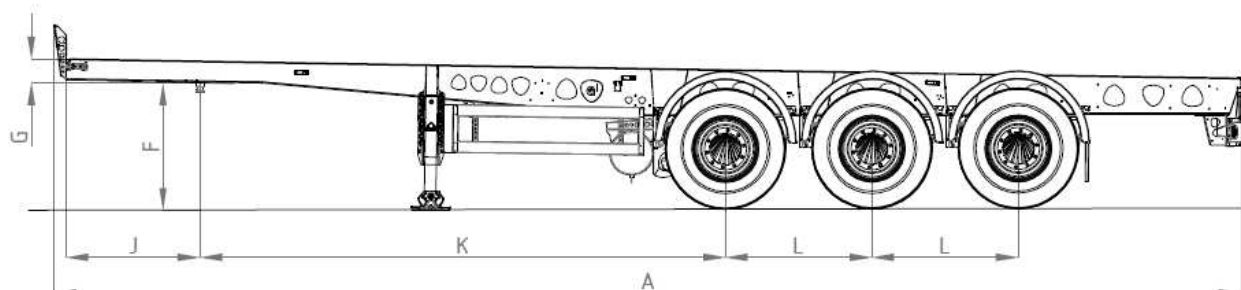


# SAPL 24 SATA 2.0

Semi-trailer in lightweight steel construction  
for tank roof installation



## Technical Data (Basic model)

	<b>Net weight</b>	<b>2.850</b>	<b>kgs</b>
	Vertical load / technically possible	11.000 / 12.000	kgs
	Axle load / technically possible	24.000 / 27.000	kgs
	Total weight / technically possible	35.000 / 39.000	kgs
	Theoretical loading capacity / technically possible	Depends on body !	kgs
<b>A</b>	Total length	10.620	mm
	Vehicle width, depending on body, max.	2.550	mm
	Body Length	10.500	mm
<b>F</b>	Coupling height (Caution: Mind total height!)	1.150	mm
<b>G</b>	Frame throat height (construction height above trailer coupling)	187	mm
<b>J</b>	Front overhand / front overhang radius	1.200 / 1.800	mm
<b>K</b>	Wheel base	4.700	mm
<b>L</b>	Centre distance	1.310	mm
	Tire equipment	385 / 65 R 22,5"	6x
	Spring track / wheel track	1.300 / 2.040	mm

# SAPL 24 SATA 2.0

## Semi-trailer in lightweight steel construction for tank roof installation

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### Basic Equipment:

- Frame weldment out of fine-grained steel S700
- Mechanical landing gears 2 x 12 t with thrust compensation
- SAF axle assemblies with disc brakes 370 mm; air suspension with lifting/ lowering device, actuation valve on the right front next to the landing gear
- 6 fold set of tires, Goodyear, dimension 385/65 R22.5, on steel rims
- EG braking system type Knorr, with Roll Stability Programm (RSP), EBS system 2S/2M, spring loaded parking brake with double release valve, aluminium compressed air reservoir, diagnostic options via EBS socket ISO 7638, actuation of the parking brake on the right front side next to the landing gear
- 24 volt lighting system type Hella, 2 x 7-pole and 1 x 15 pole socket conforming to DIN ISO 3731/12098, 2 multifunctional rear lights (incl. rear fog lamp and reversing light), 2 outline marker light with rubber arms (LED), 2 side lights (LED) in the front with foldable holders (with gas pressure springs), 3 pairs of side marker lamps (LED) mounted on the main frame
- Practice – oriented equipment with semicircular mudguards with integrated splash guard according 91/226/EWG
- Bolted mudguard holders
- 1 wheel chock with holder
- 2 pieces of ECE 70 reflection boards
- Underride guard according to 70/221/EWG and open side guard, according to 89/297/EWG, made from Aluminium profile
- Consoles with fitting of the underride guard bolted on the long beams
- Painting: Chassis, landing gears and holder of the underride guard in a RAL-colour upon customer's request (no metallic or brilliant colours), lateral protective device including holder and cross brace of the landing gear in RAL 9005 black, semi-gloss; Underride guard and lateral protective device in anodized aluminium. Profiles and inaccessible areas additionally protected with cavity. Holder of the mudguard, socket holder and foldable light carriers in stainless steel.