

Three-axle semitrailer chassis for containers



S.C.F EURO Model: S.C.F 24G 45' EURO

Technical specifications

Axles	3 x 9,000 kg
Axle spread front/rear	1,410 mm / 1,310 mm
Wheelbase 2nd king pin position	7,850 mm
Wheelbase 1st king pin position (for three-axle semitrailer trucks)	8,150 mm
Disc brake	Ø 430 mm
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Tyres	385 / 55 R 22.5"
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Maximum fifth-wheel load	15,000 kg
Permitted gross vehicle weight up to	39,000 kg
Unladen weight*	5,600 kg
Maximum container weight with 20', centre	30,000 kg
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Fifth-wheel height, unloaded	1,090 mm
Fifth-wheel height, loaded	1,065 mm
Low bed loading height, unloaded	1,100 mm
Low bed loading height, unloaded	1,075 mm
Offset height	120 mm
Body height at front frame neck incl. pick-up plate (throat height)	130 mm
Front beam (front fitting radius) with the front extension pushed out completely	2,040 mm

* All dimensions and weights are approximate.
The data relate to a vehicle with base fittings without additional fittings.
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Fittings

Chassis: Gooseneck chassis frame with 120mm bend, welded-steel construction, two king pin positions, frame throat 130mm.

Container positions: 20' centre, 20' flush with the rear, 2x20', 30', 40' with tunnel, 45' with tunnel. Option: 40' and 45' without tunnel.

Front beam: Mechanical front extension, spring-mounted on roller bearings, with mechanical locking mechanism.

Rear extension: pneumatic entral tube rear extension with mechanical locking mechanism. Option: with pneumatic locking mechanism.

Container locks: MULTI LOCK® – for securing tunnel containers with sloping or straight corners as well as containers without a tunnel by holding the front beam. KLAPP LOCK – for carrying the front 2x20' container; for the transport of tunnel containers easy to fold down. Option: STEP LOCK® – on the rear extension as height-adjustable lock, for holding containers with or without a tunnel. Standard locking on 2nd, 3rd, 4th, 6th and 7th container beam.

ROTOS® running gear: trademark components with load-regulated disc brakes incl. EBS (Electronic Brake System) and RSP (Roll Stability Program); MRH air suspension (Multi-Ride Height); adaptation of the ramp height using central lifting/lowering device with AUTO RESET function.

just more.

Trailer

Services

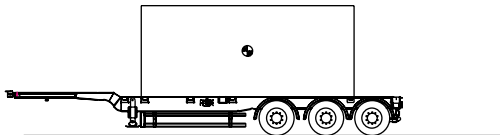
Technology



S.C.F. Gooseneck

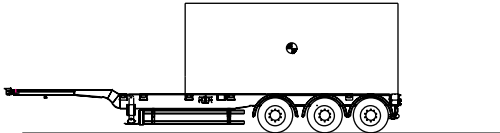
Loading plans

FX
MX
EU



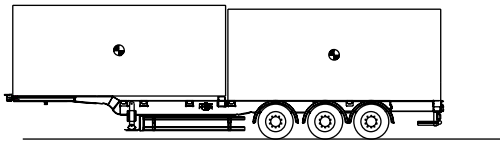
20' Container, central

LX
MX
EU



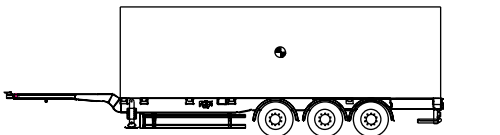
20' Container, flush with rear

FX
LX
MX
EU



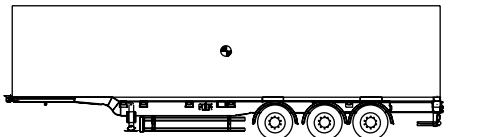
2 x 20' Container

FX
MX
EU



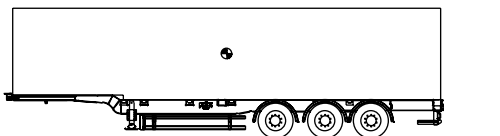
30' Container

FX
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40' Tunnel container

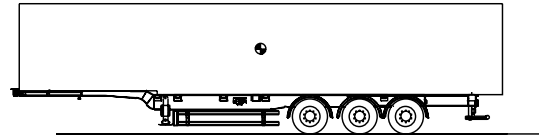
FX
LX
MX
EU



Option: 40' Container without tunnel

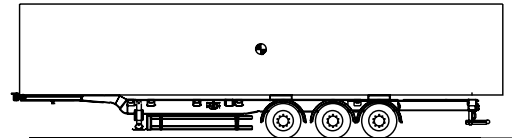
Loading plans

EU



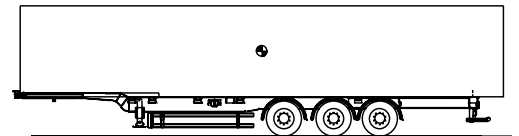
45' EC container (longer tunnel, sloping corners)

EU



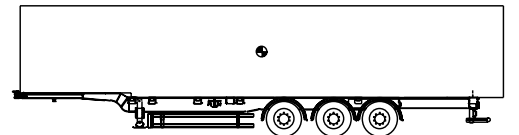
45' Container without tunnel*

EU



45' Container without tunnel*

EU



Option: 45' EC container without front extender*

* Certificate of exemption required