



INNOVATING FOR YOU



3-axle container semitrailer Vario SDS 380 V3+ with front extension New Generation



Fliegl Fahrzeugbau GmbH
Oberpöllnitzer Straße 8
D-07819 Triptis

☎ +49 36482 830-0
☎ +49 36482 830-60
✉ triptis@fliegl.com

www.fliegl.com

Chassis

Welded fine-grain steel construction, fifth wheel plate with replaceable 2" kingpin and 2 kingpin positions

Container brackets

Rear extension retracted:

1 x 20' or 1 x 30' container flush with rear

New version locking positions for improved semitrailer pressure

with 20' flush at rear, lighting system recessed in the rear for protection

Central telescoping system step 1, extended rear extension step 1:

2 x 20' or 1 x 40' container, without gooseneck tunnel

Central telescoping system step 1, extended rear extension step 1:

1 x 40' with gooseneck tunnel

Central telescoping system step 2, extended rear extension step 2:

1 x 45' with gooseneck tunnel and overhang at the rear

Central telescoping system step 2, extended front extension step 1, extended rear extension step 2:

1 x 45' with long gooseneck-tunnel and bevelled corners, central telescoping system as an interlocking central tube frame with bolt locking mechanism

(The transport of full tank containers is ruled out), hot-dip galvanised height adjustment at the rear and folding centre supports to accommodate containers without tunnel, container positioner can be plugged in at the front, front extension mounted on rollers, manually extendible (for 45' container with long tunnel), rear extension mounted on rollers, with hand crank, 24 t 2-gear support winch, one-sided operation, with straight bottom section, without thrust compensation, 2 wheel chocks with holder, aluminium side impact protection, galvanised steel underride guard, underride guard can be extended for 45' container, mud flaps at rear over entire width (not in combination with forklift holder), half-shell mudguards with anti-spray mud flaps in accordance with EC regulations, ram protection at the rear, spare wheel holder for 1 spare wheel, with wheel mounting kit, 1 storage box for fire extinguishers up to 6 kg, 1 fire extinguisher (ABC powder, 6 kg)

Axles and suspension

SAF disk brake axles with 430 mm disk diameter, axles/chassis laser-measured, axle spacing offset 1,410/1,310 mm (combined transport) up to 44 t total train weight), air suspension, 1st axle automatic lift axle, including forced lowering and approach aid, operation 3 x braking (approach aid functional up to 30 % axle overload and up to max. speed of 25 km/h)

Brake system

2-line compressed air brake system, coloured lines for easy servicing, spring-loaded parking brake, Tele Control, relieves the axles to facilitate telescoping, 2 interchangeable coupling heads front, without connecting line, EBS – Electronic Brake System with EBS socket at front, without connecting cable (Caution: the trailer may only be used with tractor vehicles that ensure the effectiveness of the ABS system), with raising and lowering valve, vehicle drive stability system, axle load detection via EBS CAN bus signal for display in cab (truck requires corresponding preparation – no truck installation)

Wheels and tyres

385/55 R22.5" make Fulda, polished aluminium rims, make AlexRims

Electrics

24 V, 4 x 3-chamber LED lights with resistor, + 2 round combi lights, LED reversing/rear fog lights, yellow LED lighting at sides, LED number plate lights (Note: diagnostic errors can occur on certain towing vehicles despite correct functionality), Premium LED side marker lights with 20 LEDs per light, 2 white LED position lights at front, 2 white/red LED tracking lights at rear, 1 x 15-pin socket at front, without connecting cable, 2 additional LED working lights at the rear, activated via reversing light

Country of registration/signs

Approval for road use in Germany, with DEKRA approval and report (in accordance with § 13 EG-FGV - EC Vehicle Approval Ordinance), 24/7 service hotline, prepared for one-line number plate holders, contour marking with reflective strips to ECE R 048, white at the side, red at the rear

Paint

Rear frame RAL 6018 yellow-green, front frame hot-dip galvanised incl. clear varnish, front/rear extension hot-dip galvanised incl. clear varnish, 10-year warranty against rust, support feet black-coated

Operating information

Attention: The transport of full tank containers is not permissible! When transporting a 45' container with a short tunnel, with or without front extension, the permissible system length from kingpin to the rear edge of the vehicle and the combined vehicle length of 16,500 mm are exceeded. The underride guard must be pulled out manually. An exemption certificate in accordance with § 70 StVZO is required

3-axle container semitrailer Vario

SDS 380 V3+ with front extension New Generation

Total weight perm./techn. approx.:	38,000 / 38,000 kg
Payload perm. / techn. approx.:	33,017 / 33,017 kg
Axle assembly load perm./techn. approx.:	27,000 / 27,000 kg
Vertical load perm. / techn. approx.:	11,000 / 11,000 kg
Unladen weight (basic version) +/- tolerance approx.:	4,983 kg

Total length approx.:	9,600 / 13,990 mm
Max. total width approx.:	2,550 mm
Coupling height approx.:	1,120 mm
Frame neck height approx.:	130 mm