



INNOVATING FOR YOU



Fliegl Swap Guard

**V - STREAM**



## 2-axle swap-body trailer ZWP 180 Mega-EL



Fliegl Fahrzeugbau GmbH  
Oberpöllnitzer Straße 8  
D-07819 Triptis

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

[www.fliegl.com](http://www.fliegl.com)

### Chassis

Welded fine-grain steel construction, Fliegl V-Stream frame, stop at front, length-adjustable and foldable, 2 pairs of guide rollers, removable, front and rear, 1 pair of additional guide rollers, removable, Swap Guard swap body positioner, in front of and after each container lock, 4 container locks with robust booms based on 20' containers for 7.15 and 7.45 swap bodies (Note: not for 20' containers or only possible if container has a tunnel or an opening in the centre front with a length of approx. 200 mm and a width of 800 mm), turntable with strong slewing ring, 2 wheel chocks with holder, aluminium side impact protection, side impact protection set inwards, for optimum access to the swap body supports, steel underride guard, underride guard shortened for optimum access to the swap body supports, lighting system mounted in protected position, mud flaps at rear over entire width (not in combination with forklift holder), quarter-shell mudguards at the front and half-shell mudguards at the rear, ram protection at the rear, 1 plastic toolbox with drawer and shelf, 650 x 520 x 670 mm (W x H x D), lockable with padlock. (Lock not included with delivery)

### Draw gear

Drawbar with tested 40 mm drawbar eye, drawbar height adjustment via spring

### Axles and suspension

SAF disk brake axles, axles/chassis laser-measured

### Brake system

2-line compressed air brake system, coloured lines for easy servicing, 208-litre air supply, spring-loaded parking brake, 2 interchangeable coupling heads front, with connecting lines to tractor vehicle, EBS – Electronic Brake System with EBS connector at front, with 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, hold function in lowered/raised position, brake release function via pushbutton on the vehicle next to raising and lowering valve, for releasing the brake in coupled state, EBS power supply must be ensured! (With cover plate on swap trailer)

### Wheels and tyres

435/50 R19.5" make Fulda, polished aluminium rims, make Speedline

### Electrics

24 volt, light clusters in LED, yellow LED lighting at sides, LED number plate lighting (Note: diagnostic errors can occur on certain towing vehicles despite correct functionality), make Aspöck EcoLED 2, with dynamic indicator, 2 white LED position lights at front, 2 white/red LED tracking lights at the rear, 1 x 15-pin connector at the front, with connecting cable, 1 LED working light on each side (activated via reversing light), 2 additional rear LED working lights, activated via reversing light, 1 LED working light at the front centred between the supports, rear-facing, 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

Frame RAL 9006 white aluminium, 10 year warranty against rust, upper chord of the side members painted in RAL 6018 yellow-green

### 2-axle swap-body trailer

#### ZWP 180 Mega-EL

<b>Total weight approx.:</b>	18,000 kg
<b>Payload approx:</b>	15,100 kg
<b>Axle assembly load, approx.:</b>	18,000 kg
<b>Unladen weight (basic version) +/- tolerance approx:</b>	<b>only 2,900 kg</b>
<b>Total length with swap body 7,450 mm approx.:</b>	9,470 mm
<b>Max. total width approx:</b>	2,550 mm
<b>Frame height lowered approx.:</b>	1,020 mm
<b>Frame height raised approx.:</b>	1,400 mm
<b>Frame height in travel position approx:</b>	1,090 mm
<b>Parking height approx:</b>	1,050 bis 1,320 mm
<b>Standard attachment point to front lock approx.:</b>	800 mm
<b>Locking distance approx.:</b>	5,853 mm
<b>Coupling height approx.:</b>	800 mm
<b>Drawbar length (set to) approx.:</b>	2,200 mm
<b>Free drawbar length</b>	
<b>from attachment point swap body 7,820 approx.:</b>	1,970 mm