



INNOVATING FOR YOU



3-axle curtain semitrailer SDS 390 MegaRunner X-TRA Long RH 70



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 with PreLoad (slight pretension in the neck area), fifth-wheel plate with replaceable 2" kingpin, X-TRA Long, with 15,030 mm inside length, sliding plate reinforcement, additional slide-on plate on the front left and right in front of the kingpin, Heavy Push Frame, reinforcement of outer frame to cross member for frequent side-loading, outer frame slightly angled (new version) with Load-Lock profile for attaching lashing straps, 14 pairs of lashing lugs additionally recessed in the outer frame, 2.5 t each, patented Load-Lock Cross for fastening of the lashing straps in the cross member under the outer frame, 24 t 2-gear support winch, one-sided operation, with semicircular bottom section and straight connecting plate, with thrust compensation (Note: Free support foot corner width or free slewing radius at rear approx. 1,930 mm), 1 pair of gear support feet at the rear, with straight bottom section and one-sided operation on the right in travel direction, additional folding rear support, for ramp height 1,150 mm, 1 pull-out ladder at the rear, D-Lock door stay for I-Lock, 2 wheel chocks with holder, aluminium side impact protection, galvanised steel underride guard, mud flaps at rear over entire width (not in combination with forklift holder), quarter-shell mudguards before 1st axle and after each axle, with anti-spray mud flaps behind each axle, ram protection at the rear, pallet stop in heavy version, bolted on both sides, approx. 15-20 mm high, with lashing option approx. every 200 mm (loading height is reduced by approx. 15-20 mm), Vario Wall (flexible bulkhead), comprising: 2 Vario shoes for the pallet stop profile, 1 Vario Block loading bar with lashing cutouts, 2 side supports with lashing cutouts, 3 Vario beams and 1 fixed top crossbeam, incl. 4 lashing straps for tensioning, 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), 2 storage boxes for fire extinguishers up to 6 kg on the bulkhead, 2 fire extinguishers (ABC powder, 6 kg)

Axles and suspension

SAF disk brake axles, axles/chassis laser-measured, air suspension

Brake system

2-line compressed air brake system, coloured lines for easy servicing, spring-loaded parking brake, 2 interchangeable coupling heads front, without connecting line, Haldex 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, AAC basic, automatic balance axle active on last axle, as manoeuvring aid, up to 20 km/h, switchable manually, trailer info centre displays vehicle data such as axle loads, mileage and diagnostics or system messages, axle load detection via EBS CAN bus signal via display in cab (truck requires corresponding preparation – no truck installation)

Wheels and tyres

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

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, yellow LED lighting at sides, linked with the indicator (flashing side lights), Premium LED package includes side marker lights with 20 LEDs per light, additional LED safelight at the top in the rear corner stanchions, 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, 1 LED working light on each side (activated via reversing light), 2 additional LED working lights at the rear, activated via reversing light

Floor

In coated plywood, approx. 30 mm thick, on 8 longitudinal beams for high point load capacity, for forklift axle load up to max. 7,900 kg, premium floor sealing (floor sealed all round), steel chequer plate superimposed (slight overhang) in the rear area over approx. 300 mm, bulkhead/front corner stanchions 2,580 mm high, steel corner stanchions in high-volume design, release mechanism for side curtain on bulkhead, Crash Blocker with steel ram protection, approx. 140 mm high, on the inside at the bottom, bulkhead in addition with coated plywood plates on the inside, height 1,250 mm

Centre stanchions

3 pairs of sliding stanchions, adjustable over the entire length, on the right in direction of travel, with 4-fold plug-in sockets and with long socket at the bottom, on the left in direction of travel 3 pairs of sliding stanchions, adjustable over the entire length, without plug-in slots, 3 pairs of stanchion positions

Drop-in slats

5 rows of aluminium drop-in slats, on the right in direction of travel, Vario beam (only in combination with Vario steel lugs) for securing the load at the front and rear, mounted in rear corner stanchions

Rear panel/rear corner stanchions

Rear corner stanchions in steel to bottom edge of roof, attachment for tarp with round tube and tarp tension ratchet, 2-wing rear portal doors, each with 2 espagnolettes on the inside, Fliegl I-Lock (integrated door lock, winner of the iF Design Award) lifetime warranty on parts in the frame (not available in combination with 4-wing front door or rear door), with slide for customs seal

Tarpaulin

Tarpaulin with welded-in horizontal and vertical straps, with integrated Fliegl QRS (Quick Repair System), Quick Lock system for side curtain with central lock, one-sided, on the left in direction of travel, lifetime functional warranty on the shaft, stainless steel fasteners on the right in direction of travel, reinforcements for side curtain (full version), sliding tarpaulin on the right in direction of travel with 1,600 mm cut protection, with catch 150 x 200 mm, Spring Curtain tarp with high-strength, embedded spring steel strips, on one side on the left in direction of travel (in this case, no drop-in slats on the left in direction of travel)

Roof

Fliegl Blitz canopy top, sliding tarpaulin, end lift can be folded up at the rear, with canopy sliding from rear to front, L roof pillar for the automobile industry, inside width between the roof pillars: approx. 2,490 mm, tarpaulin colour: white (in combination with sliding tarpaulin from the front without carriage at the front), lifetime warranty against breakage, roof non-elastic (virtually no sagging of the roof pillar during loading and unloading), lifting roof EcoLift, can be raised approx. 380 mm on both sides, with gas pressure damper support, 3 travel positions at the front: Approx. front inner height 2,900 mm/2,950 mm/3,000 mm, set to approx. 3,000 mm, on the left in direction of travel no drive positions, set to 3,000 mm at the front, anti-ice system with 1 hose in the centre, with automatic, forced venting over brake light (not available in combination with front opening sliding tarpaulin), Fliegl Easy Fix, 12 pairs of strap holders (strap holder system), fastened onto the roof cross bows (without lashing straps), optimal rain guard on the rear, on the end bow at the top, above the doors

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, Fliegl manufacturer certificate for structural rigidity in acc. with EN 12642 XL, Fliegl manufacturer certificate for structural rigidity in acc. with DL 9.5, pallet stop on both sides, approx. height 20 mm (loading height is reduced by approx. 20 mm, pallet stop not possible in combination with side walls, certificate not possible in combination with Quick Curtain, Versus Penta Wave tarpaulin), prepared for one-line number plate holders, warning sign to ECE-70, white reflective strip, continuous at the bottom of the side curtains and at the top in the corners (at the bottom of the side walls where side walls are visible), red reflective strip all around the rear portal, warning sign "Long truck" (not with Dolly), long truck vehicle combination expert report (driver instruction at the Triptis plant, up to max. 4 persons per truck combination. Each further participant can be added for a flat rate of 90 euros net.) Please observe the currently permissible transport routes and the regulations for towing vehicles.

Paint

Frame RAL 9006 white aluminium, 10-year warranty against rust, support feet black-coated, front corner stanchions hot-dip galvanised incl. clear varnish, aluminium bulkhead, rear corner stanchions hot-dip galvanised incl. clear varnish, rear panel white, tarpaulin RAL 9005 jet black

3-axle curtain semitrailer

SDS 390 MegaRunner X-TRA Long RH 70

Total weight perm./techn. approx.:	35,000 / 39,000 kg
Payload perm. / techn. approx.:	28,392 / 32,392 kg
Axle assembly load perm./techn. approx.:	24,000 / 27,000 kg
Vertical load perm. / techn. approx.:	11,000 / 12,000 kg
Unladen weight (basic version) +/- tolerance approx.:	6,608 kg

Total length approx.:	15,150 mm
Max. total width approx.:	2,550 mm
Total height, front, at fifth-wheel coupling, approx.:	4,040 / 4,040 mm
Total height, rear, approx.:	4,040 mm
Inner length approx.:	15,030 mm
Inner width approx.:	2,480 mm
Inner width between corner stanchions at the rear approx.:	2,460 mm
Lat. admission height at the front approx.:	2,890 / 2,890 mm
Lat. admission height at the rear approx.:	2,880 mm
Front inner height approx.:	3,000 / 3,000 mm
Rear inner height approx.:	3,000 mm
Canopy height approx.:	137 mm
Coupling height approx.:	930 mm
Kingpin installation dimension approx.:	1,680 mm
Front corner measurement approx.:	2,040 mm

Operating information

Exemption certificate required when exceeding a combined vehicle length of 16,500 mm. The legally permitted total vehicle height must be complied with when assembling a vehicle combination. In addition, if the total height of 4,000 mm is exceeded, we would like to draw attention to the following points: The transport operator bears liability for any damage caused. The transport company must obtain a permit in accordance with § 29 StVO (German road traffic regulations). We accept no liability for transportation of the vehicles.