

TRANSPORT TECHNOLOGY



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# INNOVATIVE BY TRADITION

The name Fliegl has a decades-long reputation for quality, innovative action, and practical solutions for agriculture. These are advantages which have made Fliegl the No.1 In Europe, for example in the agricultural trailers sector. Whether it's for tippers, original push-off trailers, slurry technology or harvest logistics:

**FLIEGL ALWAYS HAS THE OPTIMUM TRANSPORT CONCEPT FOR YOU.**





# Hook lift system

as tandem or tridem roll-off tipper



Tandem HKL 22



Tandem HKL 22



Extremely powerful, with universal and flexible application.

Available with different roll-off bodies

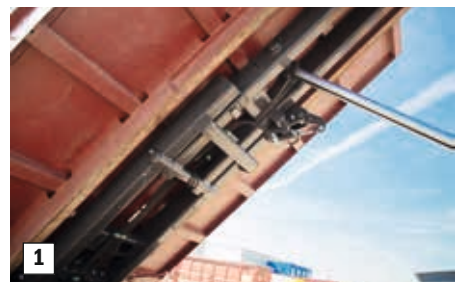
High tilt angle of up to 50 °



Tridem HKL29

With just one hook lift chassis, a variety of containers, including original Fliegl push-off containers, and even large slurry tanks can be transported - saving time and costs. This vehicle is especially suitable for tasks where the container has to be stationary when filled.

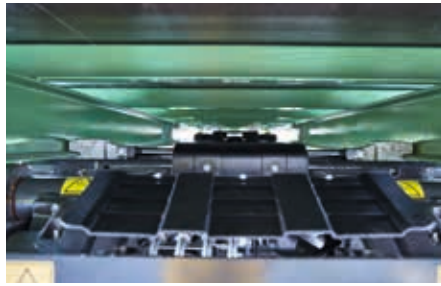
Tandem HKL18



1. Locking system
2. Remote control



Reversible locking system for inside and outside locking



Optional: hydraulic support at the axle



Optional: air suspension with automatic lowering when tipping



Optional: extendible lighting carrier



Optional: extendible lighting carrier, brake connection and hydraulics for 2nd trailer



Automatic hook lock for tipping process



Tyres 560/60 R22.5



Swivelling drawbar for top and bottom hitch



Operation by remote control (optional)



Hydraulic drawbar suspension



Geschmiedeter, einfach auswechselbarer Aufnahmehaken



Large cast steel rollers (ø 310mm) with large centring bevel make it easier to raise the container.



On-board hydraulics 60 litre (optionally 90 l) driven by PTO shaft with hydraulic pump and oil container



Air suspension

		HKL 18	HKL 22	HKL29
Total permitted weight	kg	18.000	20.000	29.000
perm. drawbar load	kg	2.000	2.000 bis 4000	2.000 bis 4000
Net weight depending on version	kg approx.	4.900	5.840	6.900
Lifting force	kg	16.000		27.000
Container length	mm approx	4.500 – 5.500	4.500 – 7.000	4.500 – 7.0 00
Roller height with tyres 385/65-22,5 RE	mm	1.160	1.160	1.260
Tilt angle	degrees	54	54	54
Track width depending on tyres	mm	2050/2150	2050/2150	2050/2150
Tyres		385/65-22,5 RE	385/65-22,5 RE	385/65-22,5 RE
Required oil quantity approx.	l	35	35	own on-board hydraulics
Hydr. body locking	inside + outside	only inside	standard equipment	standard equipment

# Platform trailer

tandem, two-axle and three-axle trailer with total weight from 8 t to 24 t.



DPW 210 Ultra with open load securing



DPW 210 Ultra with closed load securing, Opening is possible on the right or left.



		ZPW 80	ZPW 100	ZPW 140	ZPW 180
Total permitted weight	kg	8.000	10.000	14.000	18.000
Bridge length	mm	5.400 – 8.200	5.400 – 8.200	5.400 – 8.200	5.400 – 8.200
Bridge width	mm	2.480	2.480	2.480	2.480
Tyres		15/55-17	12,5/80-18	385/65-22,5 RE	385/65-22,5 RE

		ZPW 120 B	DPW 180B	ZPW 160 BL	DPW 210 BL Profi	DPW 210 BL Ultra
Total permitted weight	kg	12.000	18.000	16.000	21.000	21.000
Bridge length	mm	6.900	9.900	6.900	9.900	9.900
Bridge width	mm	2.480	2.480	2.480	2.480	2.480
Tyres		12,5/80-18	12,5/80-18	385/65-22,5 RE	385/65-22,5 RE	385/65-22,5 RE

		DPW 240	TPW 100	TPW 140	TPW 180
Total permitted weight	kg	14.000	10.000	14.000	18.000
Bridge length	mm	6.900 – 9.900	5.400 – 8.200	5.400 – 8.200	6.900 – 8.200
Bridge width	mm	2.480	2.480	2.480	2.480
Tyres		385/65-22,5 RE	235/75 R 17,5	385/65-22,5 RE	385/65-22,5 RE

		2-axes plateau semitrailer SZS 300 BL Ultra			
Total permitted weight	kg	29.000 (Assumed fifth wheel load: 11.000 kg)			
Bridge length	mm	13.000			
Bridge width	mm	2.480			
Tyres		385/65-R22,5 New			



2-axes plateau semitrailer SZS 300 BL Ultra



Safety brackets at the sides

Bale transport trailer ZPW 120



Bale grid for type DPW 180 B as standard  
Optional: rear extension (1200 mm)



Optional: bale grid, straight

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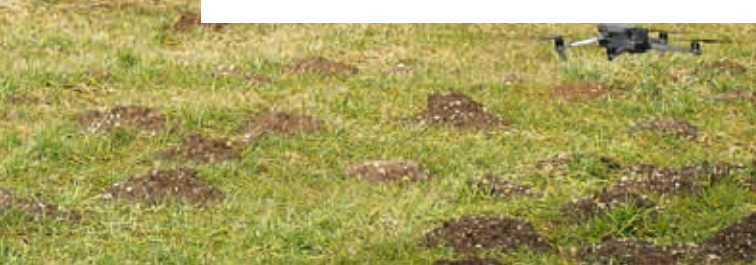
# Fliegl Ballentransporter Truck Line

Mehr Effizienz im Ballentransport: 2-Achs Plateau Sattelaufleger  
SZS 300 BL Ultra mit Ladungssicherung





- Brücke 13000 mm x 2480 mm
- Brückenboden aus 30 mm Siebdruckplatten
- Luftfederung
- Lenkachse automatisch sperrbar
- 100 km/h oder 60 km/h Ausführung
- Ladungssicherung, rechts oder links hydraulisch nach unten klappend mit integrierten Spanngurten in der Plane
- Handsteuergerät (Vorlauf und druckloser Rücklauf am LKW erforderlich)
- Front und Rückwand mit Siebdruckplatten geschlossen



# Plattformanhänger TPA

mit Auffahrampen



In Serie: Staukasten



Auffahrampen und Brückenboden aus Weichholz



Stützfuß mechanisch



In Serie: Auffahrampen hydraulisch



Brücke hinten auf ca. 900 mm abgeschrägt



Heckabstützung mit 2 Fallstützen



Optional: Ballengitter für Quaderballen



Optional: Ballengitter für Rundballen



**TPA 200**

zul. Gesamtgewicht	kg	20.000
Brückenlänge	mm	10.000
Brückenbreite	mm	2.480
Plattformhöhe ca.	mm	850
Bereifung		235/75 R 17.5

# Overloading trailer »VARIO«



## Additional equipment options

- Rolling tarp operated from the ground
- Cardan shaft on one side, wide angle with friction clutch on tractor side
- FWS ISOBUS weighing device with printer
- Rear steering axle (starting from tandem)
- Fliegl Tracker system
- Overloading rate up to 10t/min.

## Benefits

- Threshing efficiency is raised by up to 30%
- No harvester downtimes
- Perfect transport records with the Fliegl Tracker system

Volume	approx. m <sup>3</sup>
Total technical weight in the field	kg
Overloading height depending on tyres	approx. mm
Power requirement	HP
Tyres, others available as option	
Ø screw conveyor	mm
Overloading rate	t/min.



ULW 30 with 30 m<sup>3</sup> volume



ULW 25 single-axle	ULW 25 tandem	ULW 30 tandem	ULW 40 tridem	ULW 45 tridem
25	25	30	40	45
16.000	26.000	26.000	34.000	34.000
4.300	4.300	4.300	4.300	4.300
from 120	from 160	from 200	from 250	from 300
710/50-30,5	550/60-22,5	600/55-26,5	600/55-26,5	650/55R26,5
420	420	420	420 / 520	420 / 520
7,5	7,5	7,5	7,5 / 10	7,5 / 10

# Cattle transport trailer TTW »NOAH«

Greater safety for livestock transport







Access doors front right as standard



The TTW 140 Tandem Noah livestock transport trailer has a total length of 8.3 m



Hydraulic lifting gear to assist entry and exit



Drift fence



TTW140 lowered



Chequer plate floor for animal safety

### Benefits

- More safety for livestock transport with the non-slip checker plate floor
- Easier and gentler entry and exit for the animals with the hydraulic lifting gear
- Optionally with cover tarp
- 2-circuit compressed air with manual control
- Rubber floor (optional)
- Adjustable grid to separate individual animals
- 25km/h version with TÜV for Germany

		TTW 100	TTW 140
<b>Total permitted weight</b>	kg	10.000	14.000
<b>Tongue load</b>	kg	2.000	2.000
<b>Bridge</b>	mm	6.300 x 2.200 x 1.500	8.300 x 2.200 x 1.500
<b>Tyres</b>		385/55-R19,5	385/55-R19,5
<b>Chassis</b>		Einachs	Tandem

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Dimensions, weights, and technical data are subject to modification.

Some illustrations show special equipment.

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