

**Your chassis – custom-made**



**Chassis**

**in a wide variety of designs and sizes for different applications**

**Tandem-Chassis with low center of gravity, max. width at 2,03m**

	F428/2750	F441/3850	F545/5500	F554/8900	F558/11900
Total weight in kg	2750	3500/3850	5500	8900	11900
Payload in kg approx	2200	2900/3100	4000	7400	9900
Support load in kg	150	150/350	500	500	1000
Basic loading length in mm (length x max. width)	adapted to aggregate 2650 x max.1900	adapted to aggregate 3500 x max.1900	adapted to aggregate 3500 x max.1950	adapted to aggregate 4500 x max.2030	adapted to aggregate 4500 x max.2000
Frame height unloaded in mma.	540	560	580	660	700
Height adjustable drawbar from...to	rigid: 40cm height adjustable: 40-95cm	rigid: 40cm height adjustable: 36-105cm	0,72-1,02m	0,72-1,02m	0,72-1,02m
Braking system	Overrun brake	Overrun brake	Air brake system with ABS 24V	Air brake system with ABS 24V	Air brake system with ABS 24V
Axle manufacturer	Knott	Knott	Knott	GFA	BPW
Tyres	195R14C	195R14C	215R14C	215/75R17,5	235/75R17,5
COC/EC type approval	COC	COC	COC	COC	TÜV

**Chassis for generator set or compressor with low center of gravity**

- Lengths and widths can be adapted to the unit
- With high-speed axles from well-known brand manufacturers, designed for speeds of up to 80 km/h, with a parabolic spring unit
- Axle position adapted to the unit's center of gravity or designed for the required vertical load
- With height-adjustable drawbar with 40mm DIN towing eye - other towing eyes (50mm/VBG/NATO eye or as swivel eye) also possible on request
- Robust welded construction made of profile steel, electrically welded
- Manual parking brake – with air-braked chassis also possible with spring-loaded brake
- Walkable fenders made of tear plate
- Front support by jockey wheel (up to 3.85t) or support winch (from 5.5t)
- Rear telescopic support feet on the corners
- Splash-proof lighting according to ECE-R 48.06 in the steel frame attached to the chassis, in 12V or 24V version
- Side collision protection
- Rear underrun protection according to ECE-R 58-03
- Most models can be delivered with COC/EC type approval
- Aggregates are set up by us, load distribution is checked and the complete unit is approved by us
- Customization of all kinds possible



**Tandem-Chassis**

for emergency generators/compressors/drilling rigs – body width max. 2.03m, low center of gravity

Fig. partially with additional equipment. Technical changes reserved. Information provided without guarantee.

## Chassis for box bodies, containers, special bodies

- Lengths and widths can be adapted to the unit that needs to be built up
- With high-speed axles from well-known brand manufacturers, designed for speeds of up to 80 km/h, with parabolic spring unit or air suspension
- Axle position adapted to the unit's center of gravity or designed for the required vertical load
- With single, twin or wide tires (depending on tonnage)
- With height-adjustable drawbar with 40mm DIN towing eye - other towing eyes (50mm/VBG/NATO eye or as swivel eyelet) possible on request or rigid towing drawbar
- Robust welded construction made of profile steel, electrically welded
- Connection for customer structures possible through coordinated construction in 3D format
- Air brake system with ABS 24V or EBS 12/24V with spring brake
- Outriggers at the front and rear as agreed
- With or without screen printing floor
- Splash-proof lighting according to ECE-R 48.06 in the underrun protection attached to the chassis, in 12V or 24V version
- Side collision protection
- Tested underrun protection according to ECE-R 58-03
- Most models can be delivered with COC/EC type approval
- Customization of all kinds possible



## Tandem-Chassis above axles, max. width at 2,55m

	F745/5000	F752/8900	F755/11900	F756/14000	F758/18000
Total weight in kg	5500	8900	11900	14000/15000	18000/19000
Payload in kg approx.	4000	7000	9800	11500/12500	15000/16000
Support load in kg	500	500	1000	1000	1000
Basic loading length in mm (length x width) narrower width possible!	adapted to aggregate 4000 x 2450	adapted to aggregate 5000 x 2550	adapted to aggregate 5000 x 2550	adapted to aggregate 5000 x 2550	adapted to aggregate 5000 x 2550
Frame height unloaded, in mm.	780	870	900	1000	1190
Height adjustable drawbar from...to	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m
Brake system	Air brake system with ABS 24V and immobilisation brake	Air brake system with ABS 24V and immobilisation brake	Air brake system with EBS and spring loaded brake	Air brake system with EBS and spring loaded brake	Air brake system with EBS and spring loaded brake
Axle manufacturer	Knott	GFA	BPW	Gigant	Gigant
Tyres	215R14C	215/75R17,5	235/75R17,5	285/70R19,5	385/65R22,6
COC/EC type approval	COC	COC	COC	COC	COC

Fig. partially with additional equipment. Technical changes reserved. Information provided without guarantee.

# Tandem-Chassis

above the wheels for box bodies/containers – body width max. 2.55m



Also possible as a two-axle chassis with special connection or supports



With climbing aids, railings, trends according to customer specifications

New URP  
since 2022



Designed for a wide range of applications and structures



With extendable underrun protection (can only be delivered with TÜV homologation)

Customer specific **attachments / executions**

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