



# SAF LANDING GEAR

SAF TITAN, SAF TITAN PRO, SAF ATLAS 24, SAF DROP LEG

# SAF LANDING GEAR

Exceptionally robust  
and economical.



## **Tried, tested and appreciated worldwide**

High quality, cost-effectiveness and reliability combined with a very long service life – the reasons why landing gear from SAF-HOLLAND has an excellent international reputation.

Our landing gear is ideal for very different scenarios, from the icy cold of Scandinavia to the shimmering desert heat of the Middle East. Ease of use and fantastic functional reliability mean that little force is required, taking some of the strain of daily coupling and uncoupling. The many patented benefits of the product also save you time and weight.

# SAFETITAN

PREMIUM LANDING GEAR  
WITH ENHANCED PROTECTION  
OF THE ELEVATING SCREW

# SAF TITAN WEIGHT-OPTIMISED LANDING GEAR

FOR FLATBED,  
REFRIGERATED, TANK  
AND SILO VEHICLES



Compensating foot

#### **Patented gearbox**

- External and extremely compact gearbox means that inspection is always simple, when necessary
- Easy to assemble with multibit screwdriver

#### **Patented crank handle**

- Slip-proof locking
- Simple and reliable to use
- Automatic coupling when you lift the crank handle
- Special coating provides long-term protection against environmental factors and stone chipping
- Exceptionally user-friendly compared to conventional crank handles

#### **3D backplate**

- Light and extremely rigid
- Optionally with single plate mounted at the top or bottom or with double plate as illustrated

#### **Compensating foot**

- Patented and weight optimised
- Particularly light on the ground thanks to its large ground plate radius

#### **Additional benefits**

- Special coating provides long-term protection against environmental factors and stone chipping
- Depending on the version, up to 10 kg lighter than the SAF TITAN PRO
- 3 years maintenance free

55,000 kg static load  
25,000 kg lifting capacity

# TWO SPECIAL FEATURES FOR A LONGER SERVICE LIFE

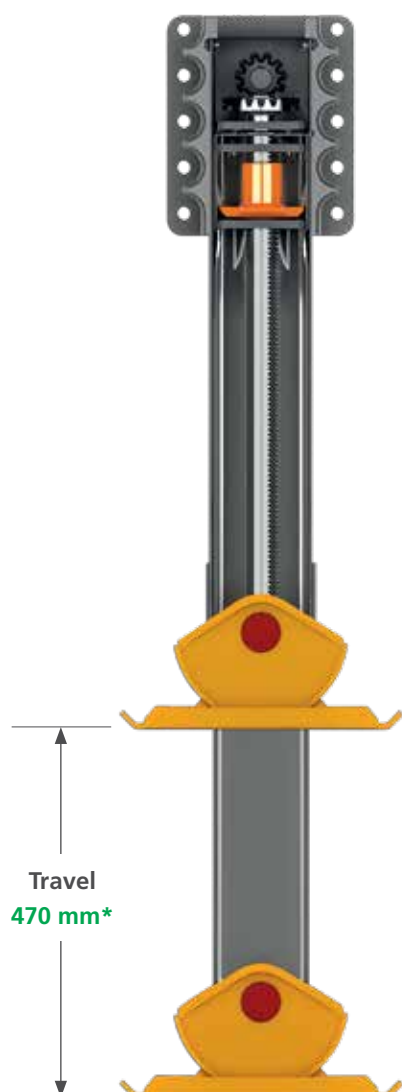


Scan QR code and go  
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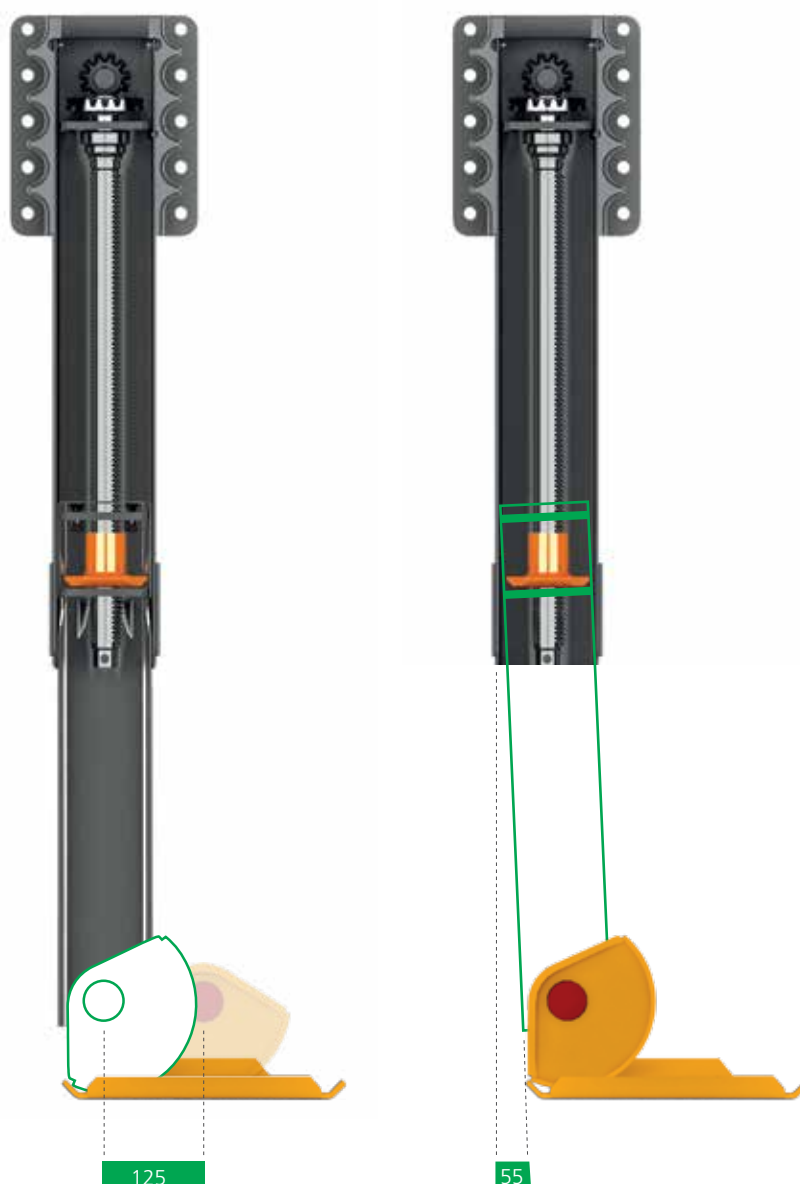
A bent elevating screw can prevent coupling and uncoupling.

The SAF TITAN landing gear has two special features to prevent this happening:

## 1. THE SAF TITAN COMPENSATING FOOT



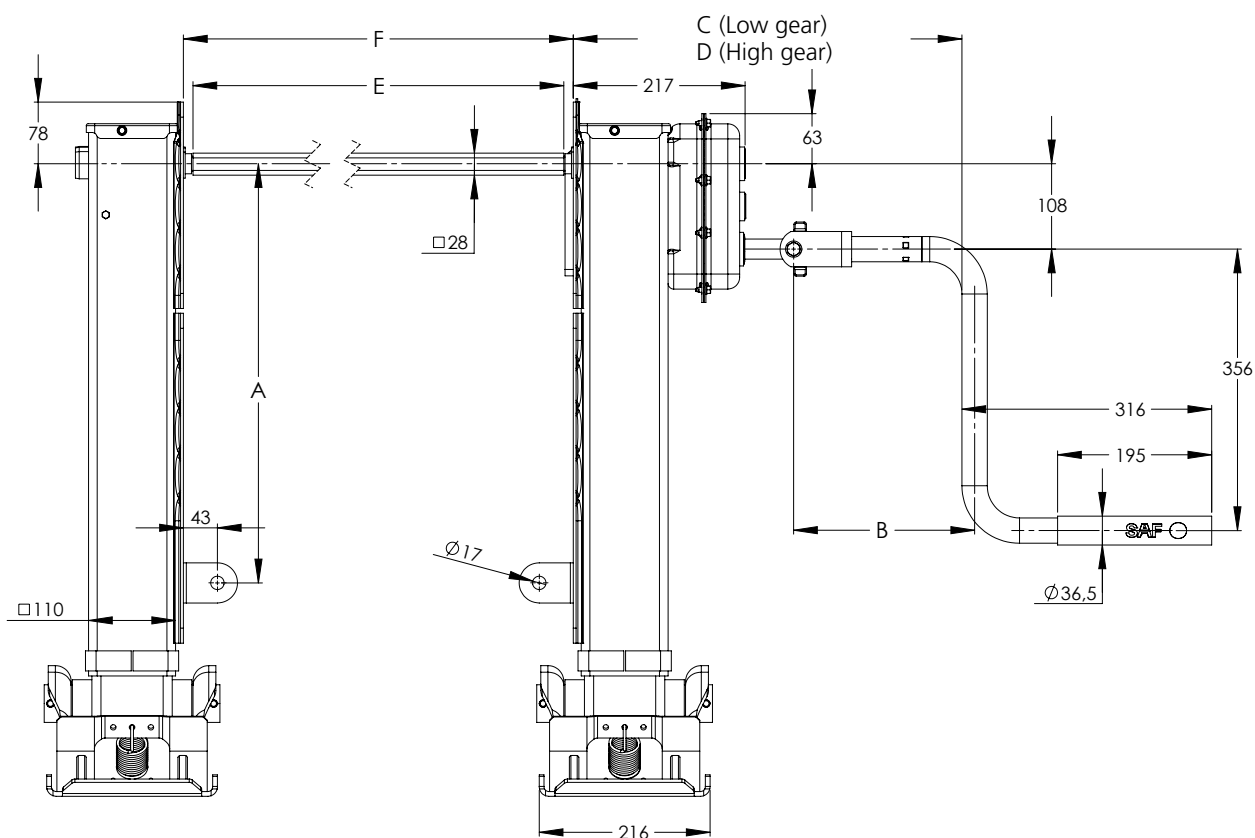
## 2. THE FLOATING NUT



The compensating foot allows up to 125 mm + 55 mm of landing gear travel.

\* for LGT G 80-47

<b>Lift capacity:</b>	25,000 kg
<b>Static load capacity:</b>	55,000 kg
<b>Lateral force stability:</b>	As per ARR requirements
<b>Lift in low gear:</b>	0.7 mm per turn
<b>Lift in high gear:</b>	14.8 mm per turn



## SAF TITAN FOOT OPTIONS



### Compensating foot



### Sand Shoe High



### Sand Shoe Low

## Landing gear

Landing gear		Mounting plate	M Mounting height [mm]			T Travel [mm]	A [mm]	Weight per set* [kg]
Type with gearbox	Type without gearbox		Compensating foot	Sand Shoe High	Sand Shoe Low			
LGT2 G 70-35 T	LGT2 O 70-35 T	Top	700	697	633	350	430	55.7
LGT2 G 70-35 B	LGT2 O 70-35 B	Bottom					–	53.5
LGT2 G 70-35 D	LGT2 O 70-35 D	Double					–	56.7
LGT2 G 75-40 T	LGT2 O 75-40 T	Top	750	747	683	400	480	58.5
LGT2 G 75-40 B	LGT2 O 75-40 B	Bottom					–	56.3
LGT2 G 75-40 D	LGT2 O 75-40 D	Double					–	59.5
LGT2 G 80-45 T	LGT2 O 80-45 T	Top	800	797	733	450	530	61.3
LGT2 G 80-45 B	LGT2 O 80-45 B	Bottom					–	59.1
LGT2 G 80-45 D	LGT2 O 80-45 D	Double					530	64.5
LGT2 G 85-50 T	LGT2 O 85-50 T	Top	850	747	783	500	580	64.1
LGT2 G 85-50 B	LGT2 O 85-50 B	Bottom					580	64.1
LGT2 G 85-50 D	LGT2 O 85-50 D	Double					580	67.3

\*Without foot, crank, connecting shaft and crank holder

## Connecting shaft

E [mm]	F [mm]
1164	1189
1340	1365
1440	1465
1450	1475
1470	1495
1500	1525
1505	1530
1575	1600
1600	1625
1605	1630
1635	1660
1700	1725
1790	1815
1800	1825
1950	1975

## Foot (available mounted/loose)

Foot version	Height [mm]	Weight [kg]
Compensating foot	117	13.6
Sand Shoe High	114	8
Sand Shoe Low	50	6.5

## Crank holder

Length [mm]
84
107
234
412

## Crank handle

B [mm] Crank length	C [mm] Low gear	D [mm] High gear
229	493	504
356	620	631
450	714	725
508	772	783
620	884	895

# SAFETY TITAN PRO

PREMIUM LANDING GEAR

WITH ENHANCED PROTECTION

OF THE ELEVATING SCREW



# SAF TITAN PRO PREMIUM LANDING GEAR SYSTEM

FOR FLATBED, HEAVY HAUL-  
AGE, DUMPER TRUCK AND  
MOVING FLOOR VEHICLES



Compensating foot

#### **Patented gearbox**

- External and extremely compact gearbox means that inspection is always simple, when necessary
- Easy to assemble with multibit screwdriver

#### **Patented crank handle**

- Slip-proof locking
- Simple and reliable to use
- Automatic coupling when you lift the crank handle
- Special coating provides long-term protection against environmental factors and stone chipping
- Exceptionally user-friendly compared to conventional crank handles

#### **3D backplate**

- Light and extremely rigid
- Optionally with single plate mounted at the top or bottom or with double plate as illustrated

#### **Compensating foot**

- Patented and weight optimised
- Particularly light on the ground thanks to its large ground plate radius

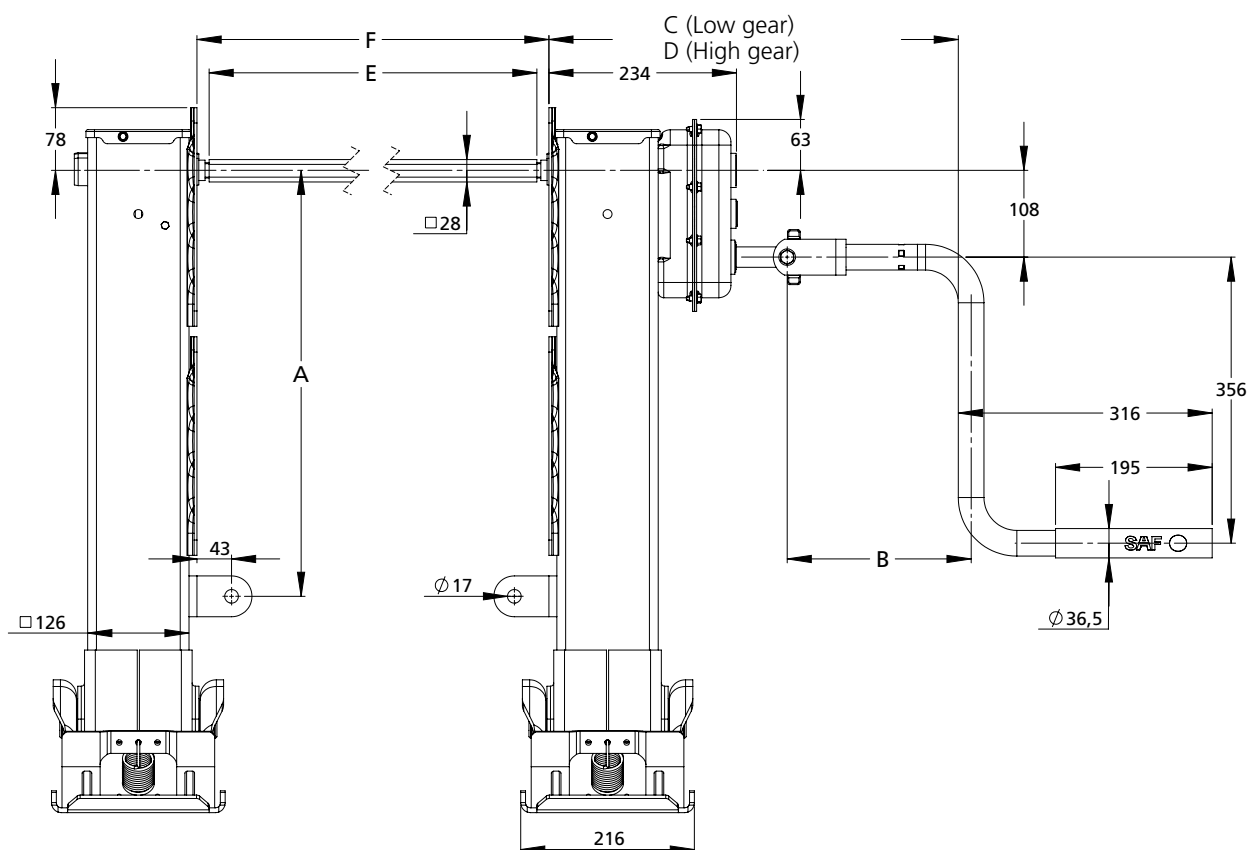
#### **Additional benefits**

- Special coating provides long-term protection against environmental factors and stone chipping
- 3 years maintenance free

55,000 kg static load  
25,000 kg lifting capacity

## SAF TITAN PRO TECHNICAL DATA

<b>Lift capacity:</b>	25,000 kg
<b>Static load capacity:</b>	55,000 kg
<b>Lateral force stability:</b>	Exceeds AAR requirements
<b>Lift in low gear:</b>	0.7 mm per turn
<b>Lift in high gear:</b>	14.8 mm per turn



## SAF TITAN PRO FOOT OPTIONS



Compensating foot



Sand Shoe High



Sand Shoe Low



Rocking Foot

## Landing gear

Landing gear		Mounting plate	Compensating foot	M Mounting height [mm]		Rocking Foot	T Travel [mm]	A [mm]	Weight per set* [kg]
Type with gearbox	Type without gearbox			Sand Shoe High	Sand Shoe Low				
LGT G 65-35 T	LGT O 65-35 T	Top	650	647	582	688	350	380	66
LGT G 65-35 B	LGT O 65-35 B	Bottom						–	64
LGT G 65-35 D	LGT O 65-35 D	Double						–	67
LGT G 70-40 T	LGT O 70-40 T	Top	700	697	632	738	400	430	69
LGT G 70-40 B	LGT O 70-40 B	Bottom						–	67
LGT G 70-40 D	LGT O 70-40 D	Double						–	70
LGT G 75-43 T	LGT O 75-43 T	Top	750	747	682	788	430	480	72
LGT G 75-43 B	LGT O 75-43 B	Bottom						–	70
LGT G 75-43 D	LGT O 75-43 D	Double						–	73
LGT G 80-47 T	LGT O 80-47 T	Top	800	797	732	838	470	530	75
LGT G 80-47 B	LGT O 80-47 B	Bottom						530	75
LGT G 80-47 D	LGT O 80-47 D	Double						530	78
LGT G 85-52 T	LGT O 85-52 T	Top	850	847	782	888	520	580	78
LGT G 85-52 B	LGT O 85-52 B	Bottom						580	78
LGT G 85-52 D	LGT O 85-52 D	Double						580	81
LGT G 90-56 T	LGT O 90-56 T	Top	900	897	832	938	560	630	81
LGT G 90-56 B	LGT O 90-56 B	Bottom						630	81
LGT G 90-56 D	LGT O 90-56 D	Double						630	84

\*Without foot, crank, connecting shaft and crank holder

## Connecting shaft

E [mm]	F [mm]
1164	1189
1340	1365
1440	1465
1450	1475
1470	1495
1500	1525
1505	1530
1575	1600
1600	1625
1605	1630
1635	1660
1700	1725
1790	1815
1800	1825
1950	1975

## Foot (available mounted/loose)

Foot version	Height [mm]	Weight [kg]
Compensating foot	117	11.4
Sand Shoe High	114	5.8
Sand Shoe Low	50	4.5
Rocking Foot	155	9.8

## Crank holder

Length [mm]
84
107
234
412

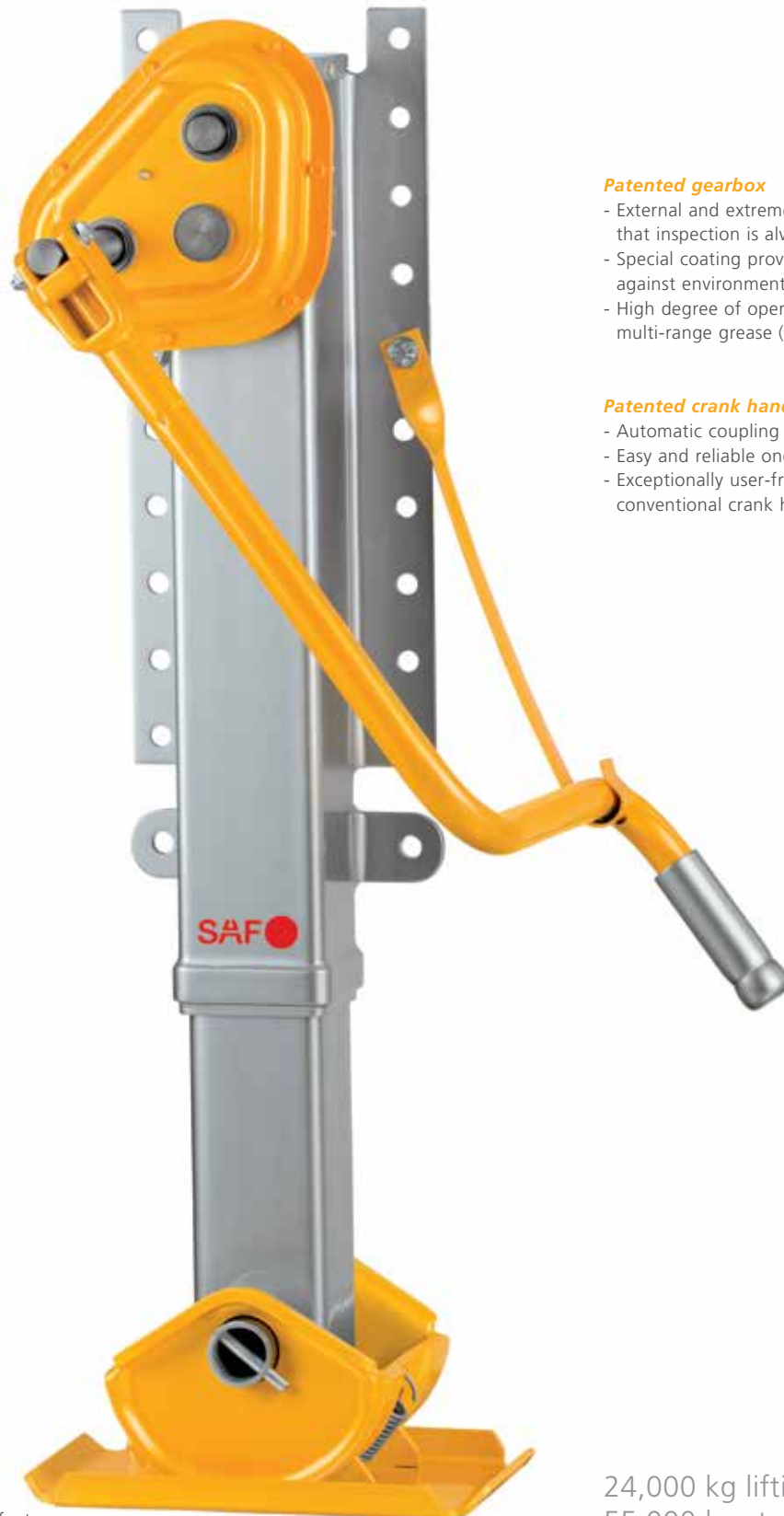
## Crank handle

B [mm] Crank length	C [mm] Low gear	D [mm] High gear
229	509	520
356	636	647
450	730	741
508	788	799
620	900	911

# SAFE ATLAS

PREMIUM LANDING GEAR  
WITH ENHANCED PROTECTION  
OF THE ELEVATING SCREW

# SAF ATLAS 24 WITH CORROSION PROTECTION



## **Patented gearbox**

- External and extremely compact gearbox means that inspection is always simple, when necessary
- Special coating provides long-term protection against environmental factors and stone chipping
- High degree of operational reliability with its multi-range grease (-50 °C to +120 °C)

## **Patented crank handle**

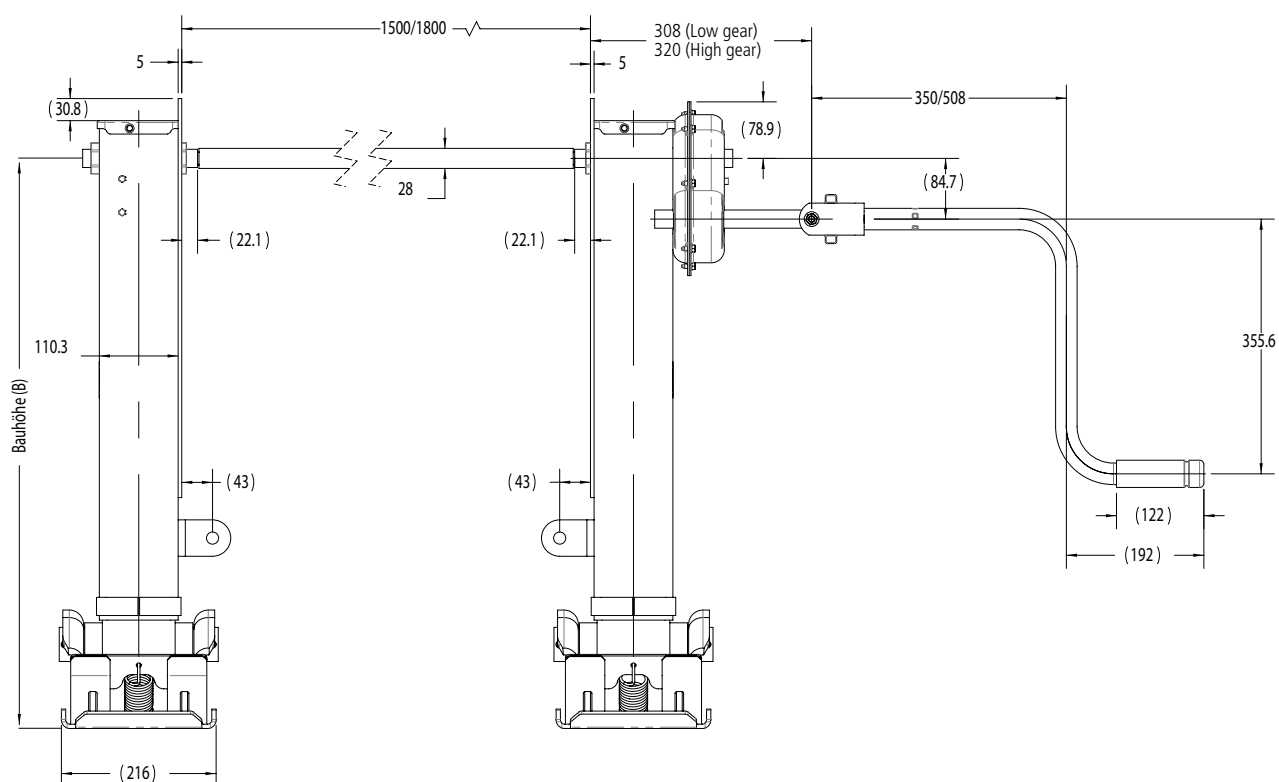
- Automatic coupling when you lift the crank handle
- Easy and reliable one-hand operation
- Exceptionally user-friendly compared to conventional crank handles

Compensating foot

24,000 kg lifting capacity  
55,000 kg static load

## SAF ATLAS 24 TECHNICAL DATA

<b>Lift capacity:</b>	24,000 kg
<b>Static load capacity:</b>	55,000 kg (higher specifications on request)
<b>Lateral force stability:</b>	As per ARR requirements
<b>Lift in low gear:</b>	0.7 mm per turn
<b>Lift in high gear:</b>	5.6 mm per turn



## SAF ATLAS 24 FOOT OPTIONS



### HD compensating foot (S-foot)



### HD Sand Shoe High (T-foot)



### Rocking Foot (A-foot)



**Wheel (R-foot)**

Description	Type	Mounting height (mm) (B)	Hub (mm) (D)	Screw-on bracket (E)
<b>Landing gear kit – Sand shoe high 860 mm</b>	<b>LGA S 86-48 F T</b>	<b>856</b>	<b>494</b>	<b>580</b>
Landing gear kit – Sand Shoe High	LGA O 86-48 F T	856	494	580
Landing gear kit – Sand Shoe High (gear box)	LGA G 86-48 F T	856	494	580
<b>Landing gear kit – Sand Shoe High 920 mm</b>	<b>LGA S 92-55 F T</b>	<b>918</b>	<b>543</b>	<b>630</b>
Landing gear kit – Sand Shoe High	LGA O 92-55 F T	918	543	630
Landing gear kit – Sand Shoe High (gear box)	LGA G 92-55 F T	918	543	630
<b>Landing gear kit – Wheel foot 700 mm</b>	<b>LGA S 70-33 F R</b>	<b>698</b>	<b>343</b>	<b>without</b>
Landing gear kit – wheel foot	LGA O 70-33 F R	698	343	without
Landing gear kit – wheel foot (gear box)	LGA G 70-33 F R	698	343	without
<b>Landing gear kit – Wheel foot 730 mm</b>	<b>LGA S 73-36 F R</b>	<b>728</b>	<b>359</b>	<b>without</b>
Landing gear kit – wheel foot	LGA O 73-36 F R	728	359	without
Landing gear kit – wheel foot (gear box)	LGA G 73-36 F R	728	359	without
<b>Landing gear kit – Wheel foot 760 mm</b>	<b>LGA S 76-39 F R</b>	<b>754</b>	<b>394</b>	<b>without</b>
Landing gear kit – wheel foot	LGA O 76-39 F R	754	394	without
Landing gear kit – wheel foot (gear box)	LGA G 76-39 F R	754	394	without
<b>Landing gear kit – Wheel foot 800 mm</b>	<b>LGA S 80-43 F R</b>	<b>792</b>	<b>432</b>	<b>530</b>
Landing gear kit – wheel foot	LGA O 80-43 F R	792	432	530
Landing gear kit – wheel foot (gear box)	LGA G 80-43 F R	792	432	530
<b>Landing gear kit – Wheel foot 860 mm</b>	<b>LGA S 86-48 F R</b>	<b>856</b>	<b>494</b>	<b>580</b>
Landing gear kit – wheel foot	LGA O 86-48 F R	856	494	580
Landing gear kit – wheel foot (gear box)	LGA G 86-48 F R	856	494	580
<b>Landing gear kit – Wheel foot 920 mm</b>	<b>LGA S 92-55 F R</b>	<b>918</b>	<b>543</b>	<b>630</b>
Landing gear kit – wheel foot	LGA O 92-55 F R	918	543	630
Landing gear kit – wheel foot (gear box)	LGA G 92-55 F R	918	543	630
<b>Landing gear kit – Rocker foot 740 mm</b>	<b>LGA S 70-33 F A</b>	<b>739</b>	<b>343</b>	<b>without</b>
Landing gear kit – Rocker foot	LGA O 70-33 F A	739	343	without
Landing gear kit – Rocker foot (gear box)	LGA G 70-33 F A	739	343	without
<b>Landing gear kit – Rocker foot 770 mm</b>	<b>LGA S 73-36 F A</b>	<b>769</b>	<b>359</b>	<b>without</b>
Landing gear kit – Rocker foot	LGA O 73-36 F A	769	359	without
Landing gear kit – Rocker foot (gear box)	LGA G 73-36 F A	769	359	without
<b>Landing gear kit – Rocker foot 800 mm</b>	<b>LGA S 76-39 F A</b>	<b>796</b>	<b>394</b>	<b>without</b>
Landing gear kit – Rocker foot	LGA O 76-39 F A	796	394	without
Landing gear kit – Rocker foot (gear box)	LGA G 76-39 F A	796	394	without
<b>Landing gear kit – Rocker foot 840 mm</b>	<b>LGA S 80-43 F A</b>	<b>834</b>	<b>432</b>	<b>530</b>
Landing gear kit – Rocker foot	LGA O 80-43 F A	834	432	530
Landing gear kit – Rocker foot (gear box)	LGA G 80-43 F A	834	432	530
<b>Landing gear kit – Rocker foot 900 mm</b>	<b>LGA S 86-48 F A</b>	<b>897</b>	<b>494</b>	<b>580</b>
Landing gear kit – Rocker foot	LGA O 86-48 F A	897	494	580
Landing gear kit – Rocker foot (gear box)	LGA G 86-48 F A	897	494	580
<b>Landing gear kit – Rocker foot 960 mm</b>	<b>LGA S 92-55 F A</b>	<b>959</b>	<b>543</b>	<b>630</b>
Landing gear kit – Rocker foot	LGA O 92-55 F A	959	543	630
Landing gear kit – Rocker foot (gear box)	LGA G 92-55 F A	959	543	630

# SAF DROP LEG

## ROBUST, ECONOMICAL AND FAST

SUITABLE  
FOR ALL  
SEMI-TRAILERS



### Technical Details

Weight per foot: 21.5 kg  
Mounting height: 805 mm  
Drop/travel: 635 mm  
Mounting plate: top  
Mounting plate: bottom

### Features and benefits

- Drop can be adjusted in multiple, extremely precise steps
- Height of foot is easily adjustable
- Suitable for all semi-trailers
- 3D mounting plate is light and extremely rigid and is mounted at the top as a single plate
- Long-life components, including high-strength steel and robust pull handles
- Large, robust steel foot welded to the footplate on four sides
- Seal at top of the foot prevents ingress of dirt and water
- Fast and easy to use in any weather

### Important notes

- 2 drop legs must be installed per vehicle
- Not suitable for use on ferries

### Paint

- BLACK ARMOUR is applied like a coat of paint during production and chemically bonds with the metal surface
- Guards against environmental factors, e.g. moisture, stone chipping and salt
- No rust penetration
- Long-lasting and reliable retention of value



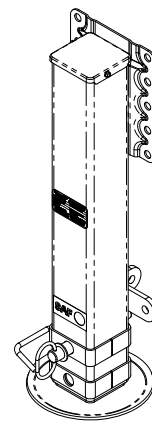
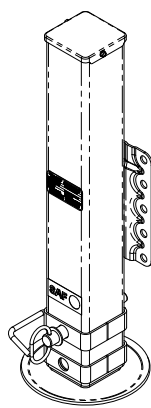
### Please note:

A vehicle with air suspension on the rear axle is needed to use this drop leg.

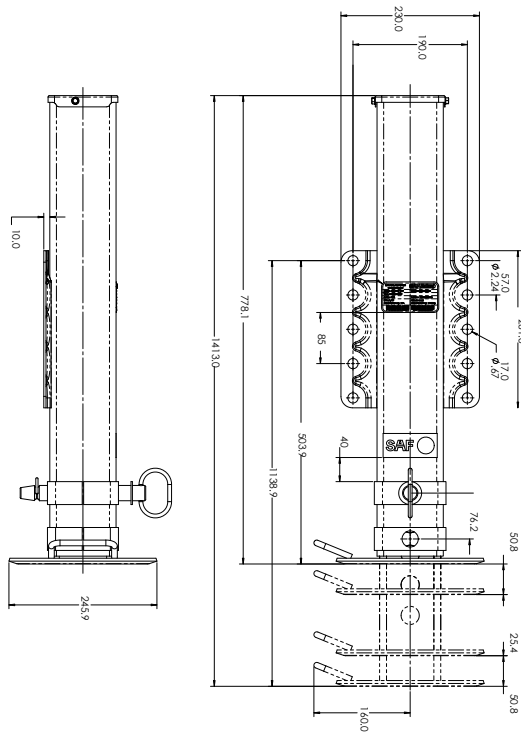
15,000 kg static load



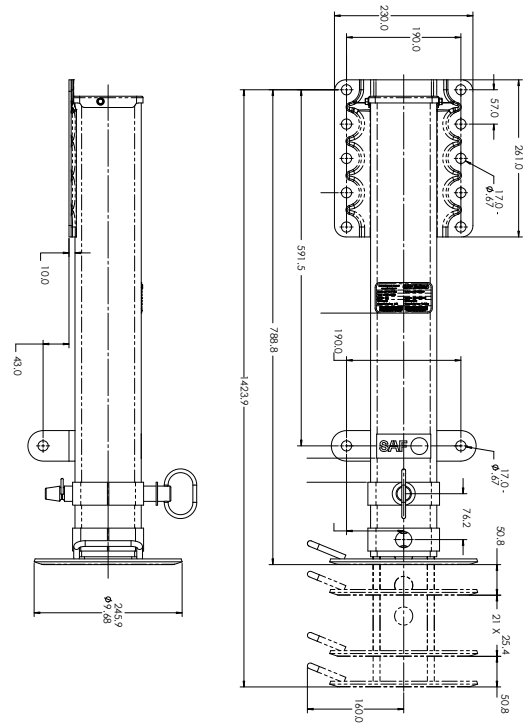
## MOUNTING PLATES



## DIMENSIONS



MOUNTING PLATE BOTTOM



MOUNTING PLATE TOP

All dimensions in mm



TRAILER AXLES AND  
SUSPENSION SYSTEMS



COUPLING AND LIFTING  
TECHNOLOGY



SUSPENSIONS FOR  
TRUCKS AND BUSES

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