



ST 32  
ST 50  
ST 60



STD50  
STD60

**Kettenzüge**  
Originalteileliste

VDE

**Chain hoists**  
Original parts list

EN

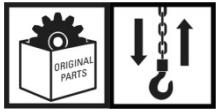
Serial-Number

36xxxxx

37xxxxx

40xxxxx

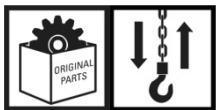
**STAHL**  
CraneSystems



Originalteile  
Original parts  
ST 32/ST 50/ST 60/STD50/STD60

**STAHL**  
Crane Systems



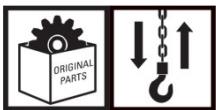


Austausch und Reparaturen nur von geschultem Personal ausführen lassen.  
Replacement and repairs may only be carried out by trained personnel.

Die Angaben in der Spalte "Benennung" dienen nur internen Vorgängen.  
The information in the column "Designation" is only for internal use.

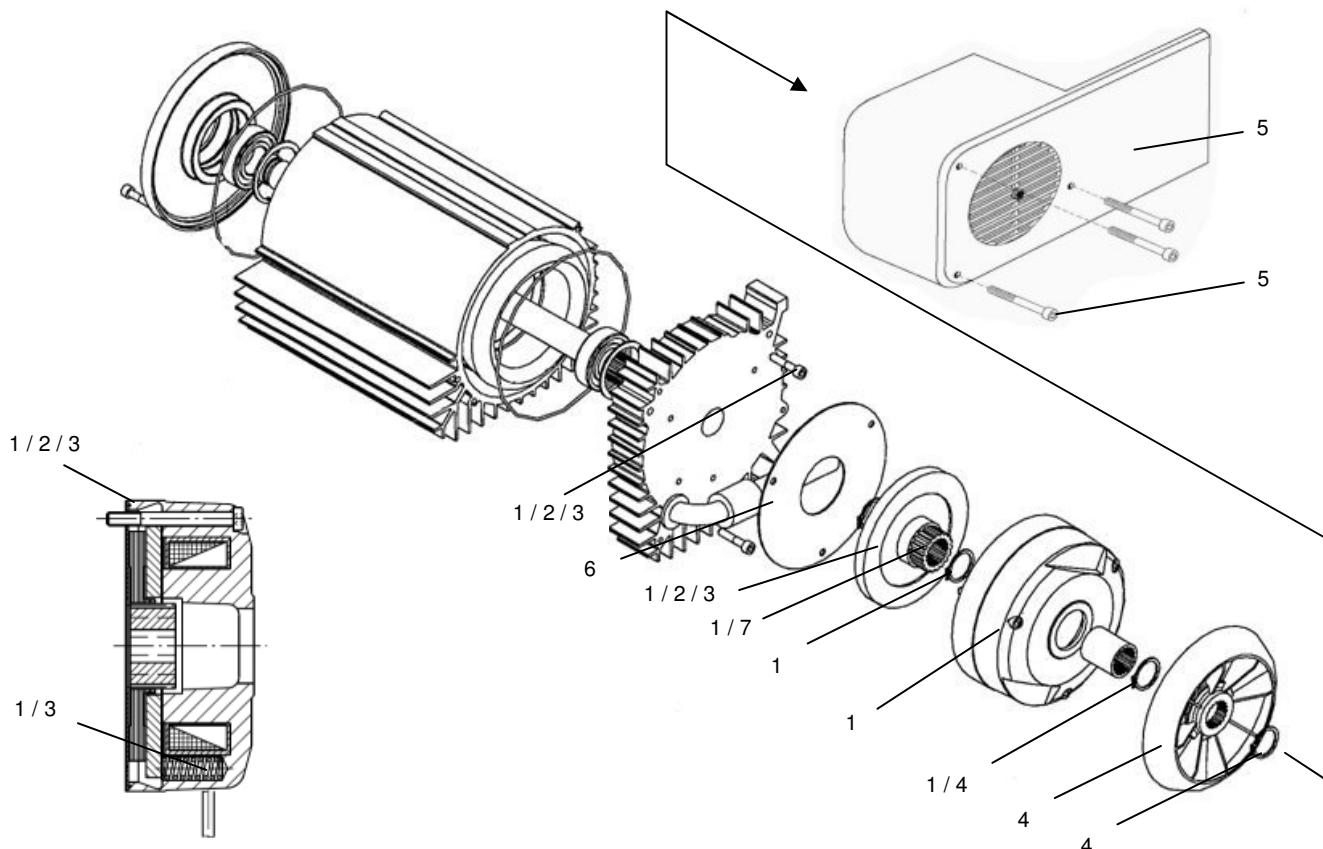
**Bitte immer die Fabrik-Nr.. des Hebezeuges angeben.**  
**Please always state hoist serial number**

|  |    |
|--|----|
| Hubmotor / Hoist Motor.....  | 4  |
| Getriebe / Gear .....  | 5  |
| Kettentrieb; Aufhängung – stationär; normale Bauhöhe (nBh) / Chain drive; Suspension – stationary; normal headroom (nBh).....                | 6  |
| Kettentrieb; Aufhängung - kurze Bauhöhe (kBh); Doppelkettenzug (STD) / Chain drive; Suspension - headroom (kBh); Dual chain hoist (STD)..... | 7  |
| Hakengeschirr; Hakenflasche / Bottom hook block .....  | 8  |
| Kettenspeicher; Kettenanschlagnuß / Chain box; chain stopper.....  | 9  |
| Steuerung / Control.....   | 10 |
| Standardsteuergerät / Standard Control switch.....   | 11 |
| Fahrwerk KFN32 / Trolley KFN32.....  | 12 |
| Fahrwerk KFD32 / Trolley KFD32.....  | 13 |
| Fahrwerk KFN63 / Trolley KFN63.....  | 14 |
| Fahrwerk KFK63 / Trolley KFK63.....  | 15 |
| Fahrantrieb SU-A / Travelling unit SU-A.....   | 16 |
| Getriebe SU-A / Gear SU-A .....  | 17 |
| Umlenkrollenböcke Stationär / Return sheave supports stationary .....  | 18 |
| Umlenkrollenböcke normale Bauhöhe (nBh) / Return sheave supports normal headroom (nBh).....  | 19 |



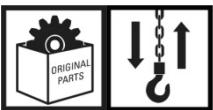
### **Hubmotor / Hoist Motor**

8/2E42; 4E48

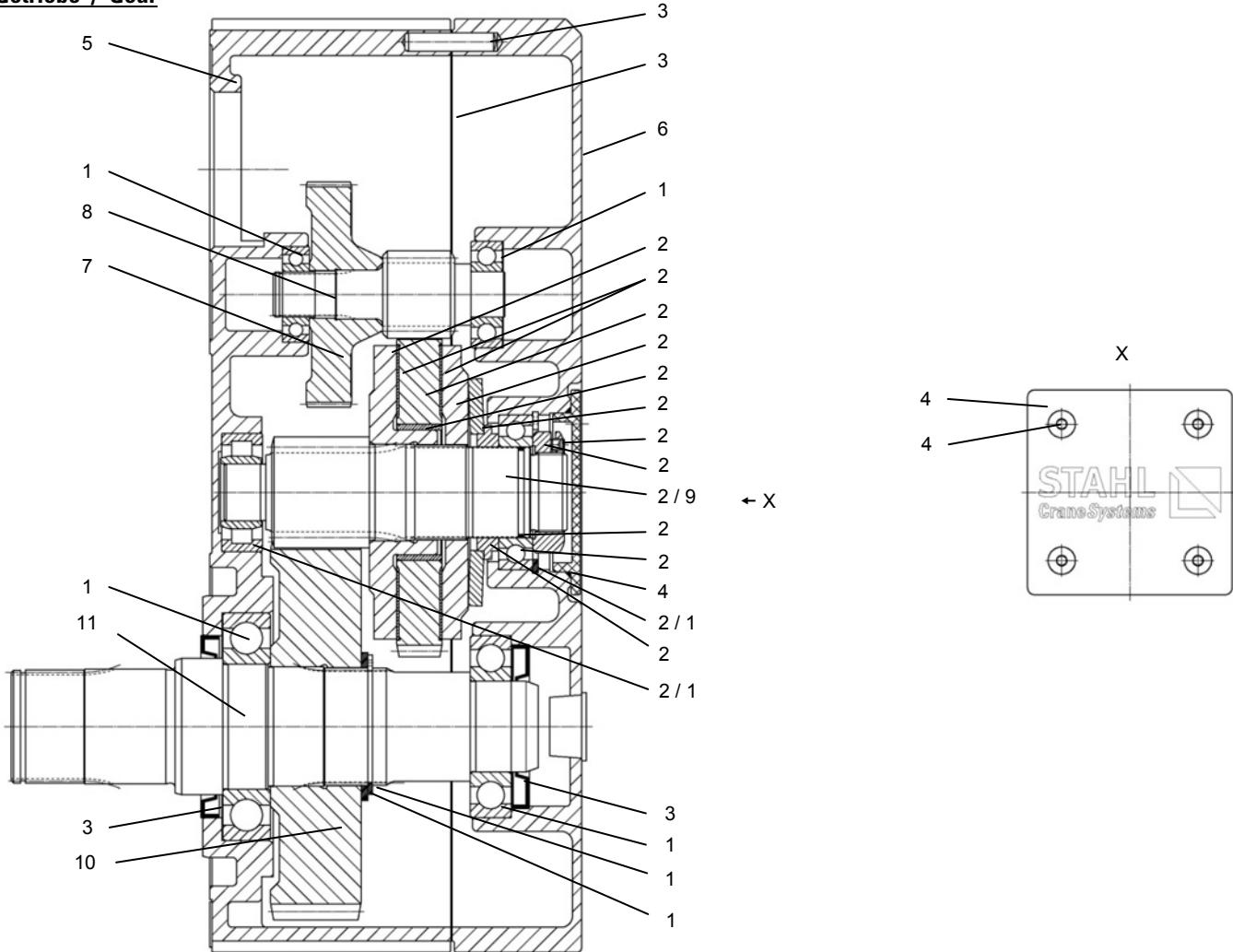


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description  | Benennung<br>Designation |                       |
|-----|----------------------------|--------------|--|--------------------------|-----------------------|
|     | 18 320 63 11 9 (1)         | 1            | ST.... - 6   | Motor komplett 8/2E42    | Motor complete 8/2E42 |
|     | 18 320 62 11 9 (1)         | 1            | ST.... - 8   | Motor komplett 8/2E42    | Motor complete 8/2E42 |
|     | 18 320 61 11 9 (1)         | 1            | ST.... - 12  | Motor komplett 8/2E42    | Motor complete 8/2E42 |
|     | 18 320 60 11 9 (1)         | 1            | ST.... - 16  | Motor komplett 8/2E42    | Motor complete 8/2E42 |
|     | 18 320 58 11 9 (1)         | 1            | ST.... - 6   | Motor komplett 4E48      | Motor complete 4E48   |
|     | 18 320 57 11 9 (1)         | 1            | ST.... - 8   | Motor komplett 4E48      | Motor complete 4E48   |
|     | 18 320 56 11 9 (1)         | 1            | ST.... - 12  | Motor komplett 4E48      | Motor complete 4E48   |
|     | 18 320 55 11 9 (1)         | 1            | ST.... - 16  | Motor komplett 4E48      | Motor complete 4E48   |
| 1   | 18 320 36 64 0             | 1            | 100V Spulenspannung / Coil voltage   | Bremse                   | Brake                 |
| 1   | 18 320 37 64 0             | 1            | 180V Spulenspannung / Coil voltage   | Bremse                   | Brake                 |
| 1   | 18 320 38 64 0             | 1            | 240V Spulenspannung / Coil voltage   | Bremse                   | Brake                 |
| 1   | 18 320 39 64 0             | 1            | 290V Spulenspannung / Coil voltage   | Bremse                   | Brake                 |
| 2   | 18 320 49 64 0             | 1            | Mit Halteschraube und Runddichtring / with retaining screw   | Bremsrotor               | Brake rotor           |
| 3   | 18 320 50 64 0             | 1            | Mit Druckfedern, Halteschraube und Ansatzschraube / with pressure spring, retaining screw and collar screw | Bremsrotor               | Brake rotor           |
| 4   | 18 320 35 64 0             | 1            |  | Lüfterrad                | Fan wheel             |
| 5   | 18 320 03 64 0             | 1            |  | Abschlusshaube kompl     | Fan cover             |
| 6   | 567 480 0                  | 1            |  | Reibscheibe              | Friction disc         |
| 7   | 567 483 0                  | 1            |  | Bremsnabe                | Brake hub             |

(1) Bitte Betriebsspannung und Frequenz angeben / Please state operating voltage and frequency

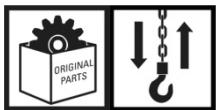


**Getriebe / Gear**

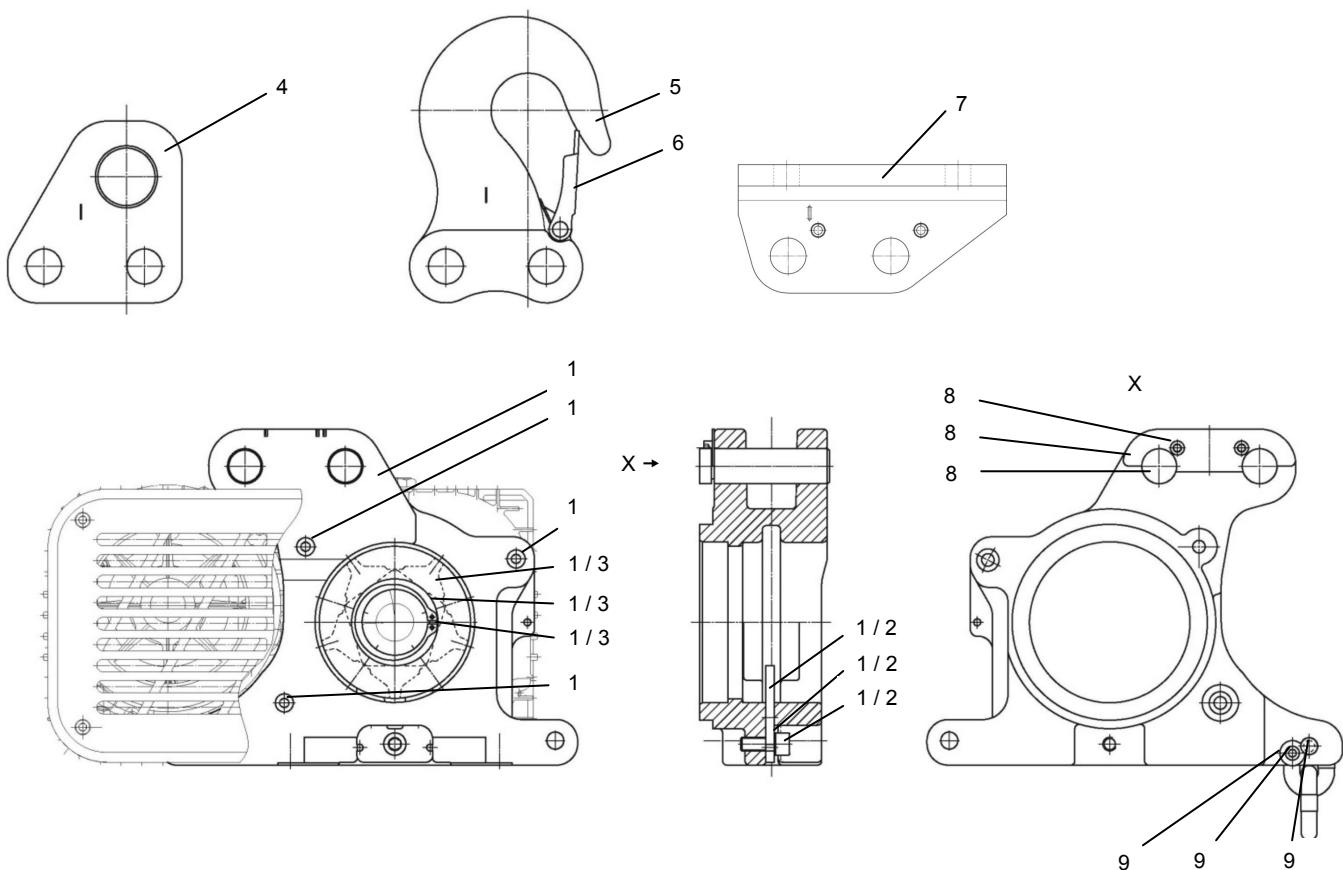


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description   | Benennung<br>Designation                |
|-----|----------------------------|--------------|-------------------------------|---|
|     | 18 320 00 30 0 (1)         | 1            | 6,3 m/min ST 32; ST 50; STD50 | Getriebe kompl. Gear complete           |
|     | 18 320 01 30 0 (1)         | 1            | 8 m/min ST 32; ST 50; STD50   | Getriebe kompl. Gear complete           |
|     | 18 320 02 30 0 (1)         | 1            | 12 m/min ST 32; ST 50; STD50  | Getriebe kompl. Gear complete           |
|     | 18 320 03 30 0 (1)         | 1            | 16 m/min ST 32; ST 50; STD50  | Getriebe kompl. Gear complete           |
|     | 19 320 00 30 0 (1)         | 1            | 6,3 m/min ST 60; STD60        | Getriebe kompl. Gear complete           |
| 1   | 18 320 01 64 0             | 1            | ST 32; ST 50; STD50           | Lager-Set Bearing set                   |
| 1   | 19 320 02 64 0             | 1            | ST 60; STD60                  | Lager-Set Bearing set                   |
| 2   | 18 320 00 64 0             | 1            | ST 32; ST 50; STD50           | Rutschkupplungs-Set Slipping clutch set |
| 2   | 19 320 01 64 0             | 1            | ST 60; STD60                  | Rutschkupplungs-Set Slipping clutch set |
| 3   | 18 320 25 64 0             | 1            |                               | Dichtungs-Set Seal set                  |
| 4   | 18 320 10 64 0             | 1            |                               | Deckel Cover                            |
| 5   | 18 323 07 01 0             | 1            | ST 32; ST 50; STD50           | Getriebegehäuse Gear box                |
| 5   | 19 323 01 01 0             | 1            | ST 60; STD60                  | Getriebegehäuse Gear box                |
| 6   | 18 323 08 02 0             | 1            |                               | Getriebedeckel Gear cap                 |
| 7   | 18 323 00 16 0             | 1            | 6,3 m Z = 89                  | Zahnrad Gear wheel                      |
| 7   | 18 323 01 16 0             | 1            | 8 m Z = 58                    | Zahnrad Gear wheel                      |
| 7   | 18 323 04 16 0             | 1            | 12 m Z = 37                   | Zahnrad Gear wheel                      |
| 7   | 18 323 05 16 0             | 1            | 16 m Z = 35                   | Zahnrad Gear wheel                      |
| 8   | 23 273 01 19 0             | 1            | Z = 15                        | Ritzelwelle Pinion shaft                |
| 9   | 18 323 00 15 0             | 1            | ST 32; ST 50; STD50           | Ritzelwelle Pinion shaft                |
| 9   | 19 323 00 15 0             | 1            | ST 60; STD60                  | Ritzelwelle Pinion shaft                |
| 10  | 18 323 03 16 0             | 1            | Z = 53                        | Zahnrad Gear wheel                      |
| 11  | 18 323 00 23 0             | 1            |                               | Abtriebswelle Drive shaft               |
|     | 32 250 07 65 0             | 1            | 1000 ml                       | Getriebeöl Gear oil                     |

(1) Ohne Getriebeöl: Erforderliche Menge siehe Betriebsanleitung. / Without gear oil : amount required see operating instruction.

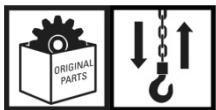


**Kettentreib; Aufhängung – stationär; normale Bauhöhe (nBh) / Chain drive; Suspension – stationary; normal headroom (nBh)**

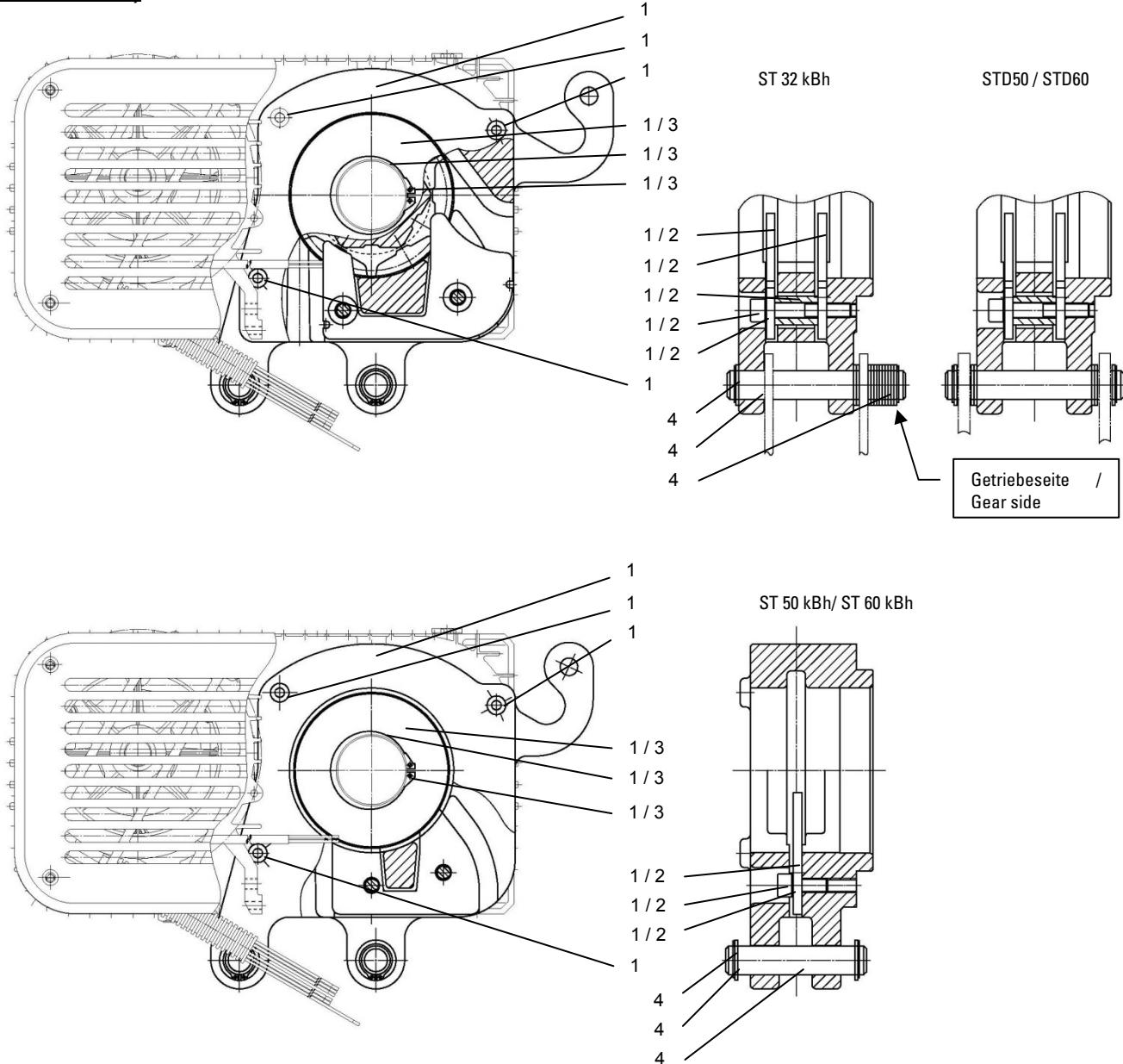


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation               |
|-----|----------------------------|--------------|-----------------------------|--|
| 1   | 17 320 00 41 0             | 1            | ST 32                       | Kettenführung Set Chain guide set      |
|     | 17 320 01 41 0             | 1            | ST 32 (1)                   |  |
| 1   | 18 320 00 41 0             | 1            | ST 50                       | Kettenführung Set Chain guide set      |
|     | 18 320 04 41 0             | 1            | ST 50 (1)                   |  |
| 1   | 19 320 00 41 0             | 1            | ST 60                       | Kettenführung Set Chain guide set      |
|     | 19 320 04 41 0             | 1            | ST 60 (1)                   |  |
| 2   | 17 320 00 45 0             | 1            | ST 32                       | Auswerfer Set Ejector set              |
| 2   | 18 320 00 45 0             | 1            | ST 50                       | Auswerfer Set Ejector set              |
| 2   | 19 320 00 45 0             | 1            | ST 60                       | Auswerfer Set Ejector set              |
| 3   | 17 320 00 64 0             | 1            | ST 32                       | Kettennuss Set Sprocket wheel set      |
| 3   | 18 320 06 64 0             | 1            | ST 50                       | Kettennuss Set Sprocket wheel set      |
| 3   | 19 320 00 64 0             | 1            | ST 60                       | Kettennuss Set Sprocket wheel set      |
| 4   | 18 322 00 58 0             | 1            |                             | Aufhängeöse Suspension eye             |
| 5   | 18 320 00 28 0             | 1            |                             | Aufhängehaken Suspension hook          |
| 6   | 15 320 53 56 0             | 1            |                             | Hakensicherung Set Safety catch        |
| 7   | 18 320 04 28 0             | 1            | ST 32; ST 50; ST 60         | Aufhängung Suspension                  |
| 8   | 18 320 03 57 0             | 1            |                             | Aufhängebolzen Set Suspension bolt set |
| 9   | 17 320 00 24 0             | 1            | ST 32                       | Aufhänge-Set 2/1 Suspension set 2/1    |
| 9   | 18 320 00 24 0             | 1            | ST 50; ST 60                | Aufhänge-Set 2/1 Suspension set 2/1    |

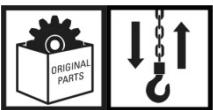
(1) Ausführung Fußzug / Execution foot mounted hoist



**Kettentreib; Aufhängung - kurze Bauhöhe (kBh); Doppelkettenzug (STD) / Chain drive; Suspension - headroom (kBh); Dual chain hoist (STD)**

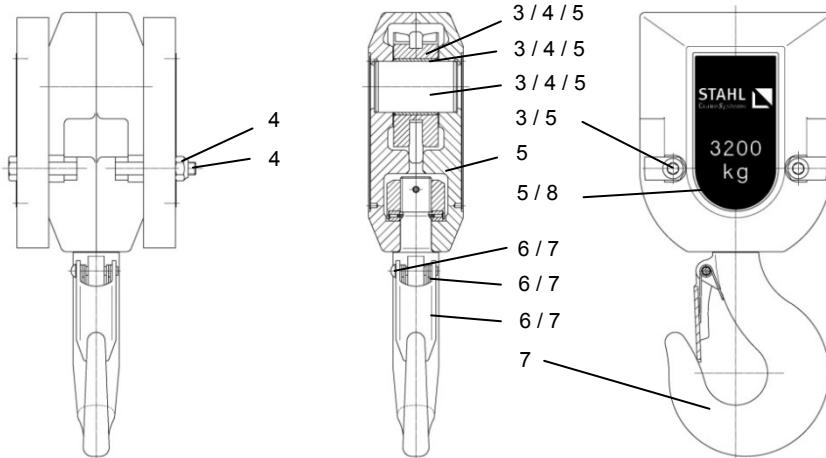


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation                  |
|-----|----------------------------|--------------|-----------------------------|---|
| 1   | 18 320 02 41 0             | 1            | ST 32; STD50; STD60         | Kettenführung Set<br>Chain guide set      |
| 1   | 18 320 01 41 0             | 1            | ST 50                       | Kettenführung Set<br>Chain guide set      |
| 1   | 19 320 01 41 0             | 1            | ST 60                       | Kettenführung Set<br>Chain guide set      |
| 2   | 18 320 04 45 0             | 1            | ST 32; STD50; STD60         | Auswerfer Set<br>Ejector set              |
| 2   | 18 320 03 45 0             | 1            | ST 50                       | Auswerfer Set<br>Ejector set              |
| 2   | 19 320 01 45 0             | 1            | ST 60                       | Auswerfer Set<br>Ejector set              |
| 3   | 18 320 09 64 0             | 1            | ST 32; STD50; STD60         | Kettenuß Set<br>Sprocket wheel set        |
| 3   | 18 320 06 64 0             | 1            | ST 50                       | Kettenuß Set<br>Sprocket wheel set        |
| 3   | 19 320 00 64 0             | 1            | ST 60                       | Kettenuß Set<br>Sprocket wheel set        |
| 4   | 18 320 02 57 0             | 1            | ST 32; STD50; STD60         | Aufhängebolzen-Set<br>Suspension bolt set |
| 4   | 18 320 01 57 0             | 1            | ST 50; ST 60                | Aufhängebolzen-Set<br>Suspension bolt set |

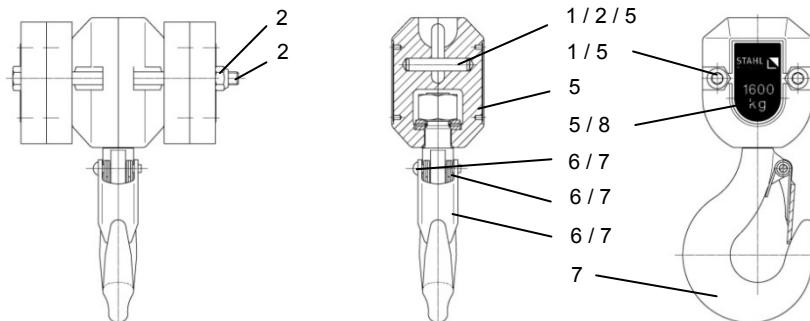


**Hakengeschirr; Hakenflasche / Bottom hook block**

2/1; 4/2



1/1; 2/2

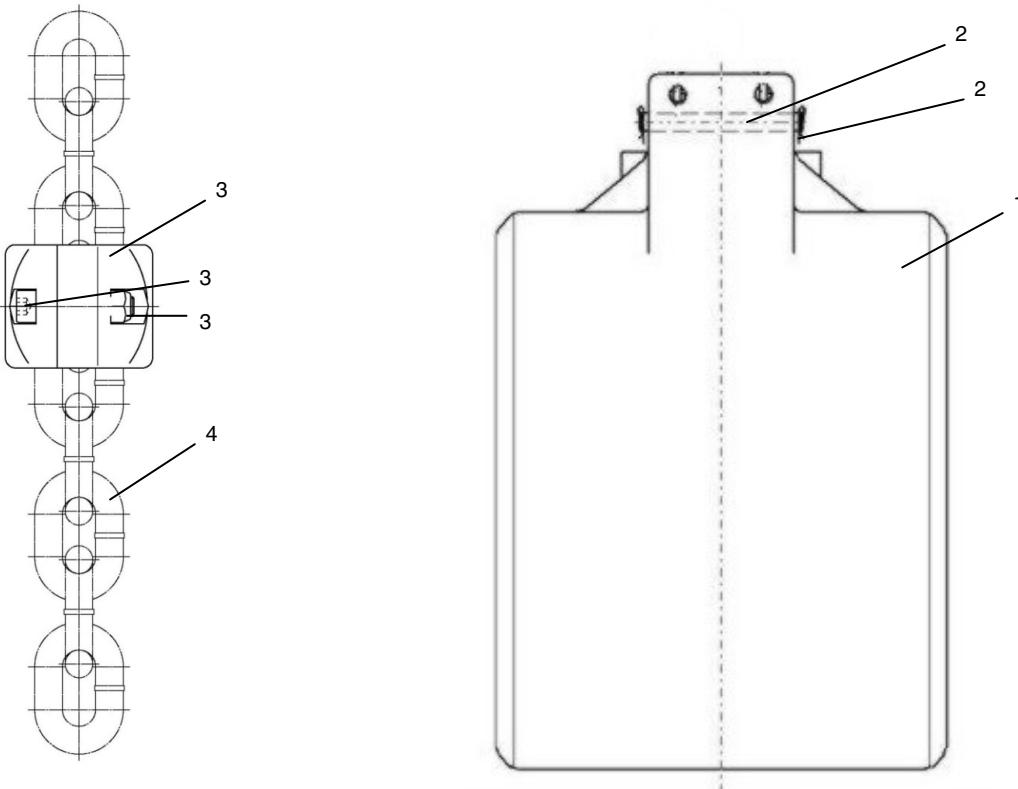


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description                           | Benennung<br>Designation        |
|-----|----------------------------|--------------|---|---------------------------------|
|     | 17 320 00 59 0 (1)         | 1            | ST 32 1/1; STD50 2/2; STD60 2/2                       | Hakengeschirr                   |
|     | 18 320 00 59 0 (1)         | 1            | ST 50 1/1; ST 60 1/1                                  | Hakengeschirr                   |
|     | 18 320 02 59 0 (1)         | 1            | STD50 2/2; STD60 2/2                                  | Hakengeschirr mit Zusatzgewicht |
|     | 17 320 01 50 0 (1)         | 1            | ST 32 2/1; STD50 4/2; STD60 4/2                       | Hakenflasche                    |
|     | 18 320 01 50 0 (1)         | 1            | ST 50 2/1   | Hakenflasche                    |
|     | 19 320 01 50 0 (1)         | 1            | ST 60 2/1   | Hakenflasche                    |
|     | 18 320 02 50 0 (1)         | 1            | STD50 4/2; STD60 4/2                                  | Hakenflasche mit Zusatzgewicht  |
| 1   | 17 320 01 64 0             | 1            | ST 32 1/1; STD50 2/2; STD60 2/2                       | Hakengeschirr-Bolzen Set        |
| 1   | 18 320 14 64 0             | 1            | ST 50 1/1; ST 60 1/1                                  | Hakengeschirr-Bolzen Set        |
| 2   | 18 320 15 64 0             | 1            | STD50 2/2; STD60 2/2                                  | Hakengeschirr-Gegengewicht Set  |
| 3   | 17 320 02 64 0             | 1            | ST 32 2/1; STD50 4/2; STD60 4/2                       | Kettenrolle Set                 |
| 3   | 18 320 16 64 0             | 1            | ST 50 2/1   | Kettenrolle Set                 |
| 3   | 19 320 03 64 0             | 1            | ST 60 2/1   | Kettenrolle Set                 |
| 4   | 18 320 17 64 0             | 1            | STD50 4/2; STD60 4/2                                  | Hakenflasche-Gegengewicht Set   |
| 5   | 17 320 03 64 0 (1)         | 1            | ST 32 1/1; STD50 2/2; STD60 2/2                       | Tragschild Set                  |
| 5   | 17 320 18 64 0 (1)         | 1            | ST 50 1/1; ST 60 1/1                                  | Tragschild Set                  |
| 5   | 17 320 04 64 0 (1)         | 1            | ST 32 2/1; STD50 4/2; STD60 4/2                       | Tragschild Set                  |
| 5   | 18 320 18 64 0 (1)         | 1            | ST 50 2/1   | Tragschild Set                  |
| 5   | 19 320 04 64 0 (1)         | 1            | ST 60 2/1   | Tragschild Set                  |
| 6   | 15 320 52 56 0             | 1            | ST 32 1/1; ST 50 1/1; ST 60 1/1; STD50 2/2; STD60 2/2 | Lasthakensicherung Set          |
| 6   | 15 320 53 56 0             | 1            | ST 32 2/1; ST 50 2/1; ST 60 2/1; STD50 4/2; STD60 4/2 | Lasthakensicherung Set          |
| 7   | 16 320 00 52 0             | 1            | ST 32 1/1; STD50 2/2; STD60 2/2                       | Lasthaken RSN 05                |
| 7   | 18 320 00 52 0             | 1            | ST 50 1/1; ST 60 1/1                                  | Lasthaken RSN 08                |
| 7   | 17 320 00 52 0             | 1            | ST 32 2/1; STD50 4/2; STD60 4/2                       | Lasthaken RSN 1                 |
| 7   | 18 320 01 52 0             | 1            | ST 50 2/1; ST 60 2/1                                  | Lasthaken RSN 1,6               |
| 8   | 18 325 89 45 9 (1)         | 1            | ST 32 1/1; ST 50 1/1; ST 60 1/1; STD50 2/2; STD60 2/2 | Traglastschild                  |
| 8   | 18 325 88 45 9 (1)         | 1            | ST 50 2/1; ST 60 2/1                                  | Traglastschild                  |
| 8   | 18 325 87 45 9 (1)         | 1            | ST 32 2/1; STD50 4/2; STD60 4/2                       | Traglastschild                  |

(1) Bitte Traglast angeben / Please state safe working load



**Kettenspeicher; Kettenanschlagnuss / Chain box; chain stopper**



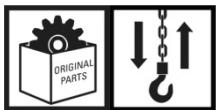
| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description   | Benennung<br>Designation         |
|-----|----------------------------|--------------|---|----------------------------------|
| 1   | 17 320 00 32 0 (1)         | 1            | 4,5m - ST 32  | Kettenspeicher      Chain box    |
| 1   | 18 320 00 26 0 (3)         | 1            | 8m - ST 50; ST 60<br>12m - ST 32<br>2x6m STD50; STD60                         | Kettenspeicher      Chain box    |
| 1   | 18 322 00 32 0 (1)         | 1            | 8m - ST 50; ST 60<br>20m - ST 32<br>2x10m - STD50; STD60                      | Kettenspeicher      Chain box    |
| 1   | 18 320 01 26 0 (3)         | 1            | 12m - ST 50; ST 60<br>20m - ST 32<br>2x10m - STD50; STD60                     | Kettenspeicher      Chain box    |
| 1   | 18 322 01 32 0 (2)         | 1            | 12m - ST 50; ST 60<br>20m - ST 32<br>2x10m - STD50; STD60                     | Kettenspeicher      Chain box    |
| 1   | 18 322 02 32 0 (2)         | 1            | 12m - ST 50; ST 60<br>50m - ST 32<br>2x25m - STD50; STD60                     | Kettenspeicher      Chain box    |
| 1   | 18 322 03 32 0 (2)         | 1            | 30m - ST 50; ST 60<br>80m - ST 32<br>2x40m - STD50; STD60<br>50m ST 50; ST 60 | Kettenspeicher      Chain box    |
| 2   | 18 320 10 26 0             | 1            | ST 32; ST 50; ST 60 - stat.; nBh  | Aufhänge Set      Suspension set |
| 2   | 18 320 13 26 0             | 1            | ST 32; ST 50; ST 60 - kBh; STD50; STD60                                       | Aufhänge Set      Suspension set |
| 3   | 20 320 00 27 0             | 1            | ST 32; STD50; STD60   | Anschlagnuss      Chain stop     |
| 3   | 18 320 02 27 0             | 1            | ST 50, ST 60  | Anschlagnuss      Chain stop     |
| 4   | 331 004 9 (4)              |              | ST 32; STD50; STD60 verzinkt / galvanized                                     | Kette 9x27      Chain 9x27       |
| 4   | 331 928 9 (4)              |              | ST 32; STD50; STD60 50RS  | Kette 9x27      Chain 9x27       |
| 4   | 331 013 9 (4)              |              | ST 50 verzinkt / galvanized   | Kette 11,3x31      Chain 11,3x31 |
| 4   | 331 015 9 (4)              |              | ST 50 50RS  | Kette 11,3x31      Chain 11,3x31 |
| 4   | 331 023 9 (4)              |              | ST 60 gelb verzinkt / yellow galvanized                                       | Kette 11,3x31      Chain 11,3x31 |

(1) Kunststoff / Plastic

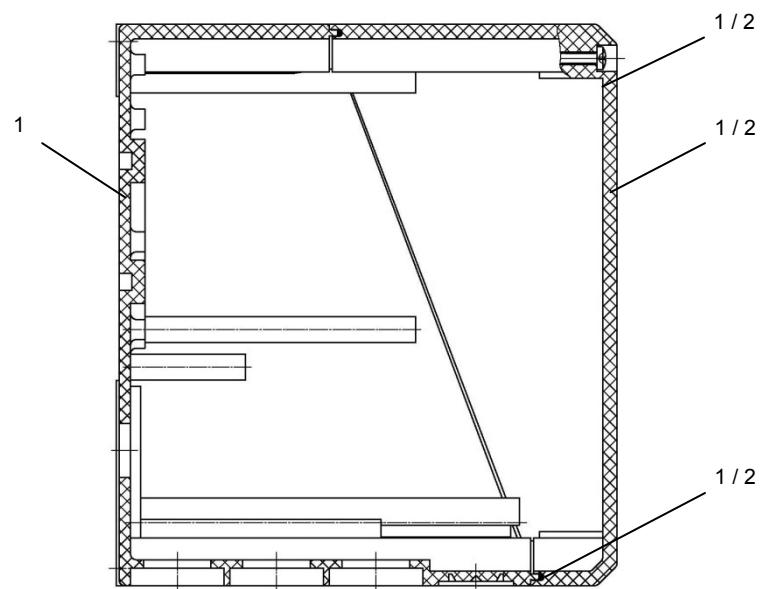
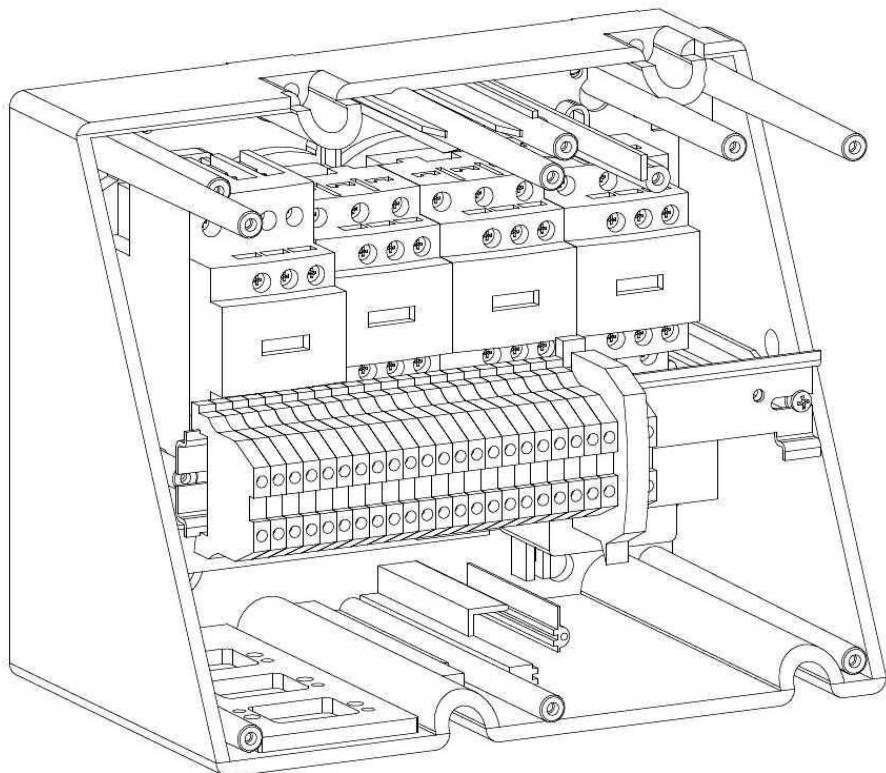
(2) Stahlblech / Sheet steel

(3) Textil / Textile

(4) Bitte Länge angeben / Please specify length

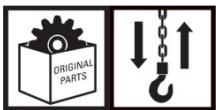


**Steuerung / Control**

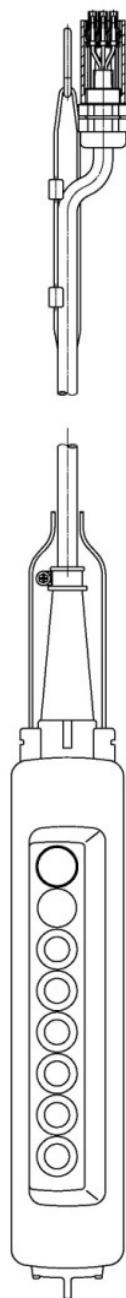


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation                     |
|-----|----------------------------|--------------|-----------------------------|--|
| 1   | 18 320 03 95 0             | 1            |                             | Gerätekasten<br>Panel box                    |
| 2   | 18 320 04 95 0             | 1            |                             | Gerätekastendeckel<br>Cover set electric box |

Bei Bestellung von Schützen, Trafos, Sicherungen, usw. die Fabrik-Nr. des Hebezeuges angeben / When ordering contactors, transformers, fuses, etc. the factory no. state of the hoist

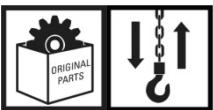


**Standardsteuergerät / Standard Control switch**

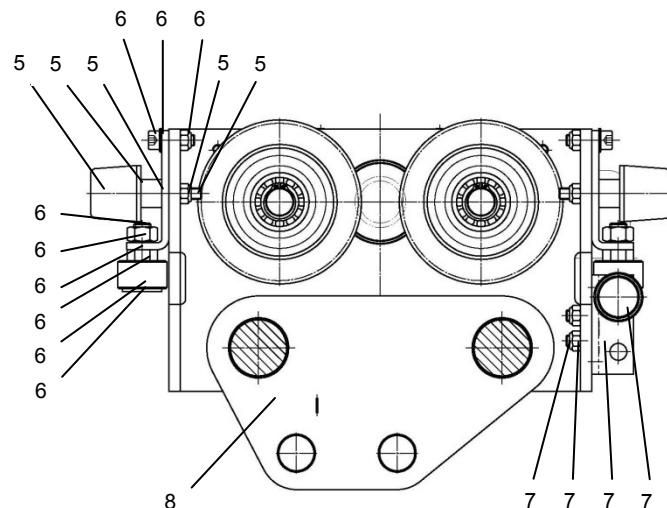
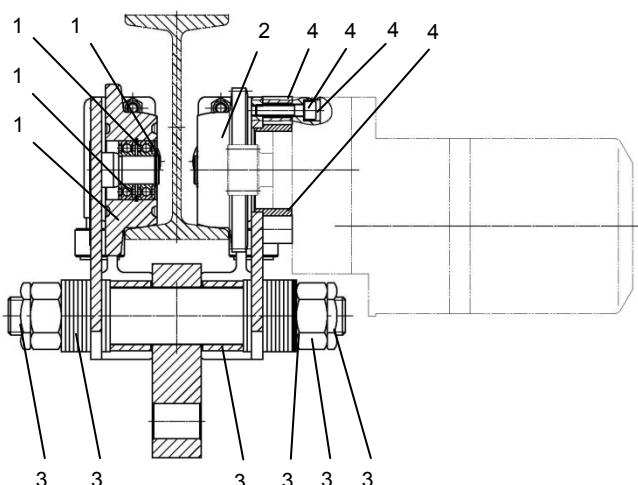


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation |                |
|-----|----------------------------|--------------|-----------------------------|--------------------------|----------------|
|     | 17 390 50 21 9             | 1            | STH 2109-01                 | Steuergerät              | Control switch |
|     | 17 390 50 21 9             | 1            | STH 2109-08                 | Steuergerät              | Control switch |
|     | 17 390 47 21 9             | 1            | STH 2209-07                 | Steuergerät              | Control switch |
|     | 17 390 46 21 9             | 1            | STH 2209-00                 | Steuergerät              | Control switch |
|     | 17 390 45 21 9             | 1            | STH 2209-05                 | Steuergerät              | Control switch |
|     | 17 390 44 21 9             | 1            | STH 2209-16                 | Steuergerät              | Control switch |
|     | 17 390 87 21 9             | 1            | STH 6102-003                | Steuergerät              | Control switch |
|     | 17 390 84 21 9             | 1            | STH 6102-009                | Steuergerät              | Control switch |
|     | 17 390 77 21 9             | 1            | STH 1202-006                | Steuergerät              | Control switch |
|     | 17 390 73 21 9             | 1            | STH 1202-028                | Steuergerät              | Control switch |
|     | 17 390 72 21 9             | 1            | STH 1202-014                | Steuergerät              | Control switch |
|     | 17 390 71 21 9             | 1            | STH 1202-021                | Steuergerät              | Control switch |

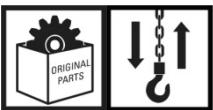
Bei Bestellung bitte Steuerkabellänge angeben / When ordering please state length of control cable  
Sondersteuergeräte: Bitte Typ angeben / Special control pendants: Please state type when ordering



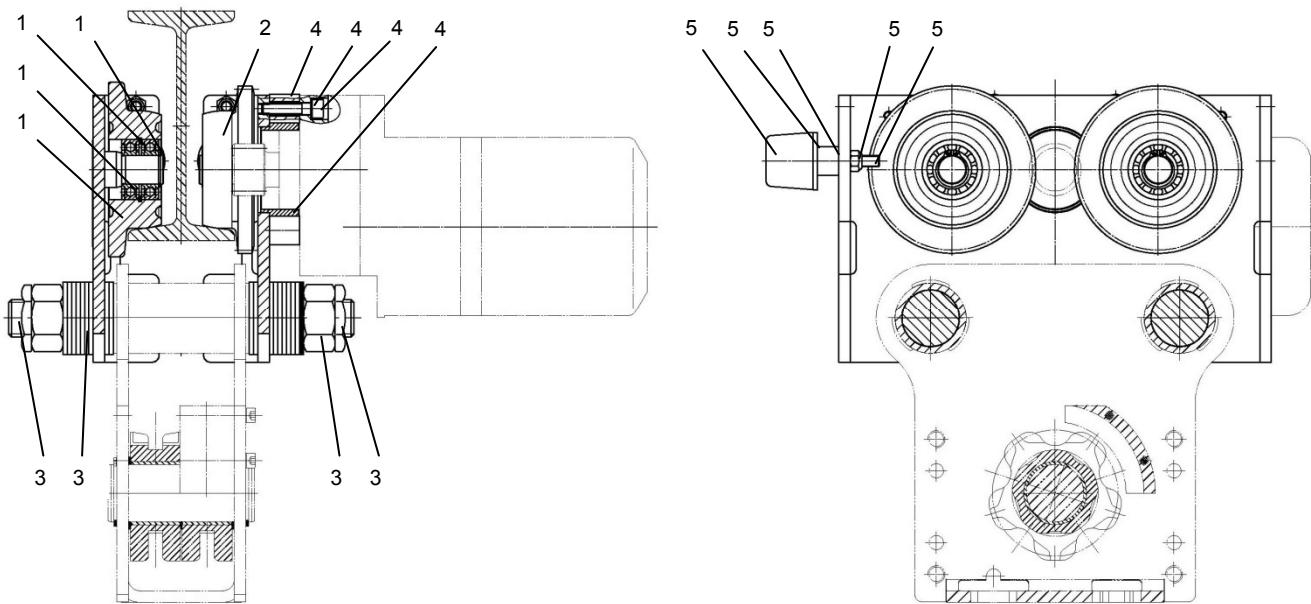
**Fahrwerk KFN32 / Trolley KFN32**



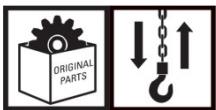
| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description            | Benennung<br>Designation |
|-----|----------------------------|--------------|--|--------------------------|
|     | 23 240 04 20 0             | 1            | B80                                    | Fahrwerkschild komp.     |
|     | 23 240 05 20 0             | 1            | A80                                    | Fahrwerkschild komp.     |
| 1   | 03 250 00 64 0             | 1            | B80                                    | Laufrollen-Set           |
| 2   | 03 250 01 64 0             | 1            | A80                                    | Laufrollen-Set           |
| 3   | 23 240 12 16 0             | 1            | 66 - 110 Flanschbreite / Flange width  | Aufhängebolzen Set       |
| 3   | 23 240 13 16 0             | 1            | 113 - 153 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 23 240 14 16 0             | 1            | 155 - 192 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 23 240 15 16 0             | 1            | 200 - 240 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 23 240 16 16 0             | 1            | 260 - 300 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 23 240 17 16 0             | 1            | 400 Flanschbreite / Flange width       | Aufhängebolzen Set       |
| 4   | 51 250 00 64 0             | 1            |  | Fahrmotor Anbau Set      |
| 5   | 22 240 01 23 0             | 4            |  | Puffer                   |
| 6   | 22 240 06 58 0             | 2            |  | Führungsrolle            |
| 7   | 22 240 08 58 0             | 1            |  | Stützrolle               |
| 8   | 23 242 09 24 0             | 1            |  | Aufhängung               |



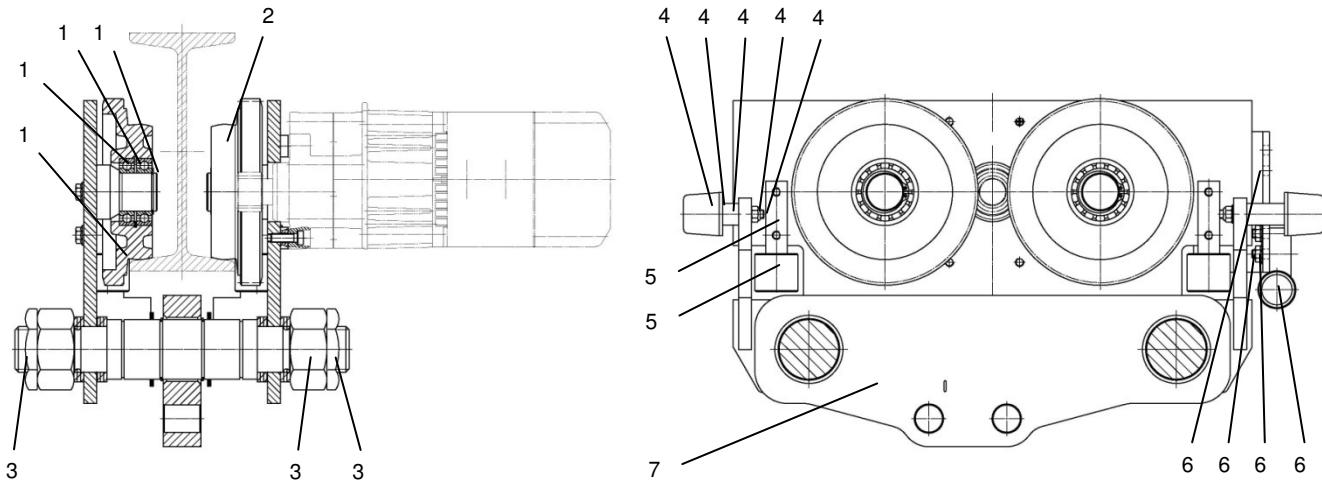
**Fahrwerk KFD32 / Trolley KFD32**



| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description            | Benennung<br>Designation |                            |
|-----|----------------------------|--------------|--|--------------------------|----------------------------|
|     | 23 240 04 20 0             | 1            | B80                                    | Fahrwerkschild komp.     | Carriage side plate compl. |
|     | 23 240 05 20 0             | 1            | A80                                    | Fahrwerkschild komp.     | Carriage side plate compl. |
| 1   | 03 250 00 64 0             | 2            | B80                                    | Laufrollen-Set           | Wheel set                  |
| 2   | 03 250 01 64 0             | 2            | A80                                    | Laufrollen-Set           | Wheel set                  |
| 3   | 23 240 18 16 0             | 1            | 66 - 110 Flanschbreite / Flange width  | Aufhängebolzen Set       | Suspension bolt set        |
| 3   | 23 240 19 16 0             | 1            | 113 - 153 Flanschbreite / Flange width | Aufhängebolzen Set       | Suspension bolt set        |
| 3   | 23 240 20 16 0             | 1            | 155 - 192 Flanschbreite / Flange width | Aufhängebolzen Set       | Suspension bolt set        |
| 3   | 23 240 21 16 0             | 1            | 200 - 240 Flanschbreite / Flange width | Aufhängebolzen Set       | Suspension bolt set        |
| 3   | 23 240 22 16 0             | 1            | 260 - 300 Flanschbreite / Flange width | Aufhängebolzen Set       | Suspension bolt set        |
| 3   | 23 240 23 16 0             | 1            | 400 Flanschbreite / Flange width       | Aufhängebolzen Set       | Suspension bolt set        |
| 4   | 51 250 00 64 0             | 1            |  | Fahrmotor Anbau Set      | Drive motor mounting kit   |
| 5   | 22 240 01 23 0             | 4            |  | Puffer                   | Buffer                     |



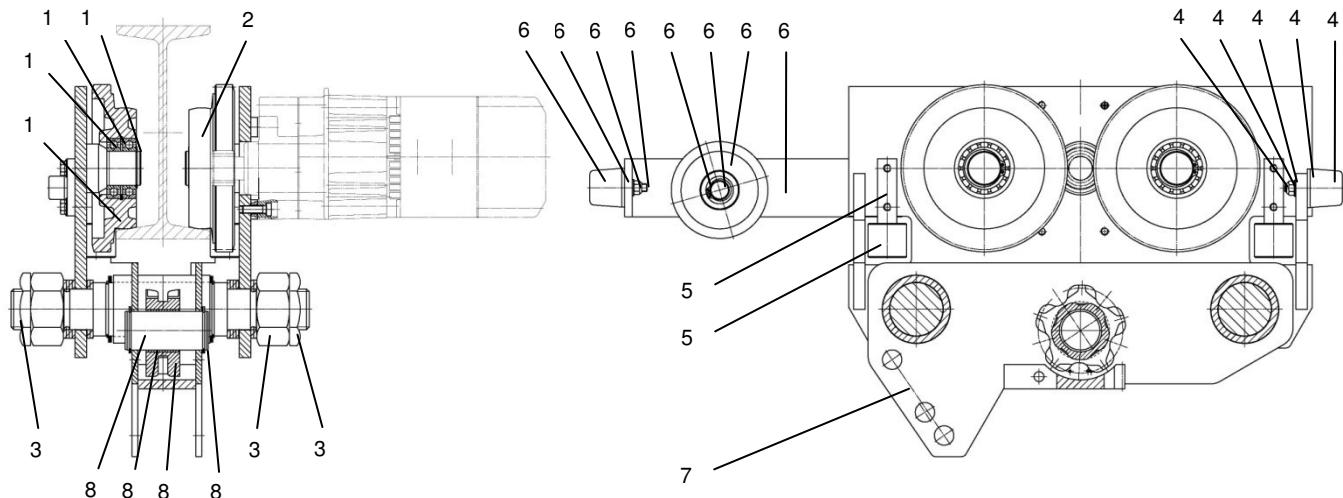
**Fahrwerk KFN63 / Trolley KFN63**



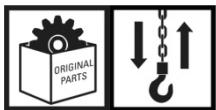
| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description            | Benennung<br>Designation |
|-----|----------------------------|--------------|--|--------------------------|
|     | 25 240 01 20 0             | 1            | B125                                   | Fahrwerkschild komp.     |
|     | 25 240 00 20 0             | 1            | A125                                   | Fahrwerkschild komp.     |
| 1   | 05 250 00 64 0             | 1            | B125                                   | Laufrollen-Set           |
| 2   | 05 250 01 64 0             | 1            | A125                                   | Laufrollen-Set           |
| 3   | 25 240 00 16 0             | 1            | 66 - 120 Flanschbreite / Flange width  | Aufhängebolzen Set       |
| 3   | 25 240 01 16 0             | 1            | 124 - 155 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 02 16 0             | 1            | 160 - 200 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 03 16 0             | 1            | 209 - 240 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 04 16 0             | 1            | 260 - 300 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 05 16 0             | 1            | 400 Flanschbreite / Flange width       | Aufhängebolzen Set       |
| 4   | 22 240 01 23 0             | 4            | 51mm Länge / length                    | Puffer                   |
| 4   | 22 240 02 23 0             | 4            | 71mm Länge / length                    | Puffer                   |
| 5   | 25 240 00 58 0             | 1            | D40                                    | Führungsrolle            |
|     | 25 240 04 58 0             | 1            | D36                                    | Guide roller             |
| 6   | 25 240 01 58 0             | 1            |  | Stützrolle               |
| 7   | 25 242 00 24 0             | 1            |  | Aufhängung               |
|     |                            |              |  | Suspension               |



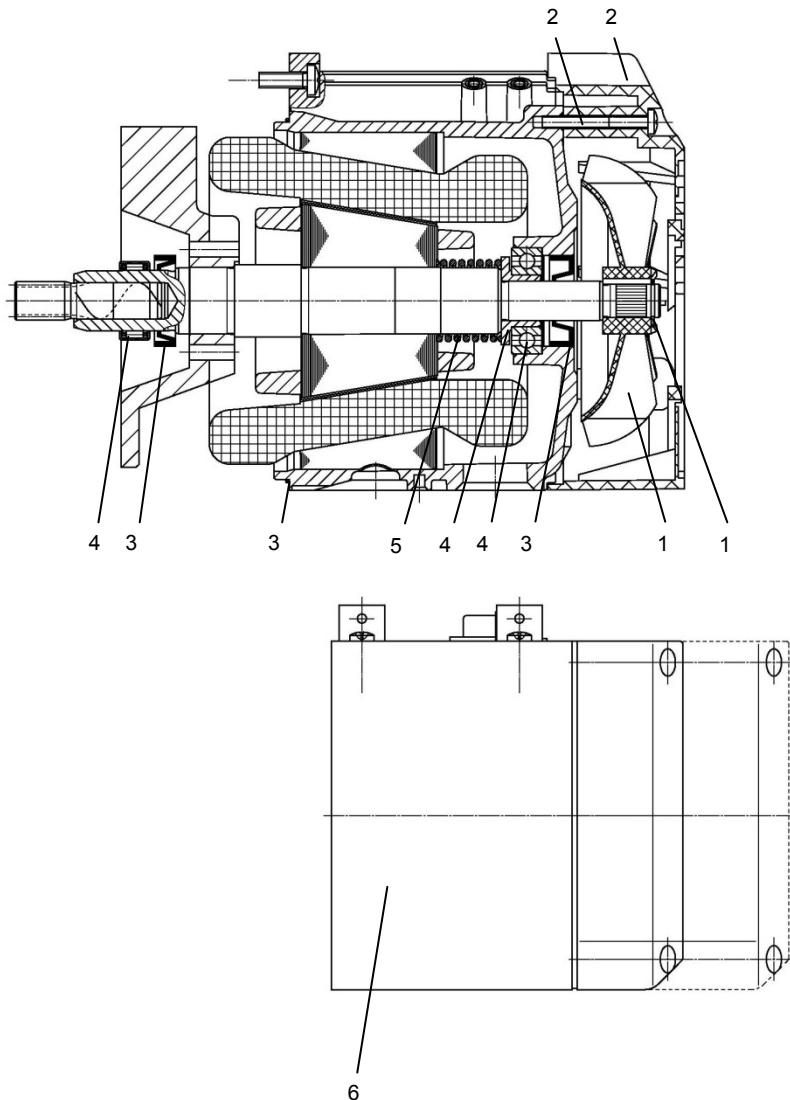
**Fahrwerk KFK63 / Trolley KFK63**



| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description            | Benennung<br>Designation |
|-----|----------------------------|--------------|--|--------------------------|
|     | 25 240 01 20 0             | 1            | B125                                   | Fahrwerkschild komp.     |
|     | 25 240 00 20 0             | 1            | A125                                   | Fahrwerkschild komp.     |
| 1   | 05 250 00 64 0             | 1            | B125                                   | Laufrollen-Set           |
| 2   | 05 250 01 64 0             | 1            | A125                                   | Laufrollen-Set           |
| 3   | 25 240 00 16 0             | 1            | 66 - 120 Flanschbreite / Flange width  | Aufhängebolzen Set       |
| 3   | 25 240 01 16 0             | 1            | 124 - 155 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 02 16 0             | 1            | 160 - 200 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 03 16 0             | 1            | 209 - 240 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 04 16 0             | 1            | 260 - 300 Flanschbreite / Flange width | Aufhängebolzen Set       |
| 3   | 25 240 05 16 0             | 1            | 400 Flanschbreite / Flange width       | Aufhängebolzen Set       |
| 4   | 22 240 00 23 0             | 1            |  | Puffer                   |
| 5   | 25 240 00 58 0             | 1            | D40                                    | Führungsrolle            |
|     | 25 240 04 58 0             | 1            | D36                                    |                          |
| 6   | 25 240 01 19 0             | 1            |  | Stützrolle               |
| 7   | 25 240 03 27 0             | 1            | ST 32                                  | Aufhängung               |
| 7   | 25 240 02 27 0             | 1            | ST 50; ST 60                           | Aufhängung               |
| 8   | 25 240 00 64 0             | 1            | ST 32                                  | Fahrwerk-Kettentrieb-Set |
| 8   | 25 240 01 64 0             | 1            | ST 50                                  | Fahrwerk-Kettentrieb-Set |
| 8   | 25 240 02 64 0             | 1            | ST 60                                  | Fahrwerk-Kettentrieb-Set |



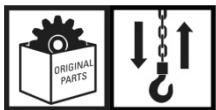
**Fahrantrieb SU-A / Travelling unit SU-A**



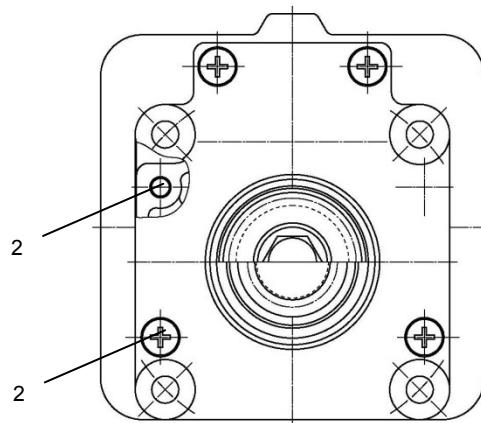
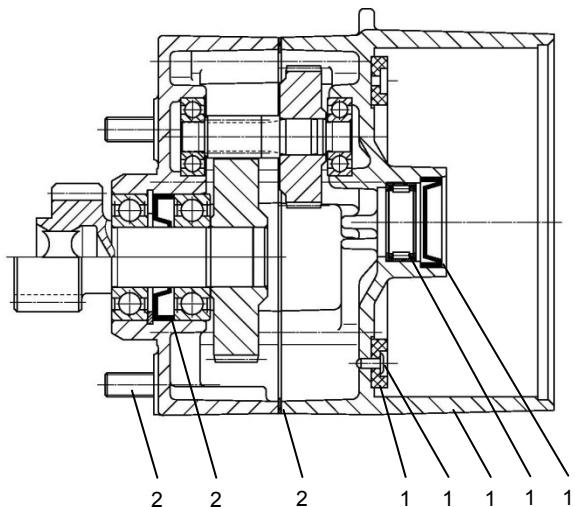
| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation |
|-----|----------------------------|--------------|-----------------------------|--------------------------|
|     | 34 330 66 11 9 (1)         | 1            | 2A04/507S Z=11              | Motor                    |
|     | 34 330 65 11 9 (1)         | 1            | 2A04/507S Z=13              | Motor                    |
|     | 34 330 64 11 9 (1)         | 1            | 2A04/507S Z=15              | Motor                    |
|     | 34 330 63 11 9 (1)         | 1            | 2A04/507S Z=19              | Motor                    |
|     | 34 330 73 11 9 (1)         | 1            | 2/8A04/507S Z=11            | Motor                    |
|     | 34 330 74 11 9 (1)         | 1            | 2/8A04/507S Z=13            | Motor                    |
|     | 34 330 72 11 9 (1)         | 1            | 2/8A04/507S Z=15            | Motor                    |
|     | 34 330 71 11 9 (1)         | 1            | 2/8A04/507S Z=19            | Motor                    |
|     | 34 330 69 11 9 (1)         | 1            | 4A04/507S Z=13              | Motor                    |
|     | 34 330 67 11 9 (1)         | 1            | 4A04/507S Z=19              | Motor                    |
| 1   | 34 330 00 17 0             | 1            |                             | Lüfterrad Set            |
| 2   | 34 330 00 19 0             | 1            |                             | Lüfterhaube Set          |
| 3   | 34 330 00 64 0             | 1            |                             | Motor Dichtung Set       |
| 4   | 34 330 01 64 0             | 1            |                             | Motor Lager Set          |
| 5   | 34 331 01 94 0             | 1            |                             | Druckfeder               |
| 6   | ..... (2)                  | 1            |                             | Gerätekasten             |
|     |                            |              |                             | Terminal box             |

(1) Bitte Betriebsspannung und Frequenz angeben / Please state operating voltage and frequency

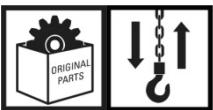
(2) Bei Bestellung immer Fabrik-Nr. angeben / When ordering always state hoist serial number



**Getriebe SU-A / Gear SU-A**

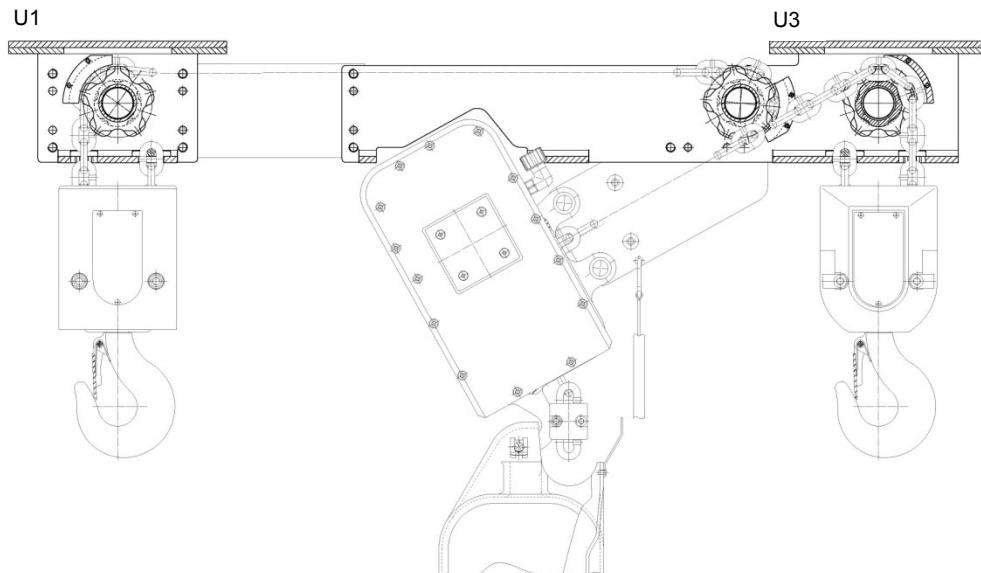


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation  |
|-----|----------------------------|--------------|-----------------------------|---|
|     | 51 250 34 29 0             | 1            | SU-A14 42.222               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 35 29 0             | 1            | SU-A14 42.220               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 36 29 0             | 1            | SU-A14 42.218               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 37 29 0             | 1            | SU-A14 42.216               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 38 29 0             | 1            | SU-A14 42.214               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 39 29 0             | 1            | SU-A14 42.212               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 12 29 0             | 1            | SU-A14 42.110               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 13 29 0             | 1            | SU-A14 42.108               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 14 29 0             | 1            | SU-A14 42.106               | Getriebe komplett<br>Gear complete                              |
|     | 51 250 15 29 0             | 1            | SU-A14 42.104               | Getriebe komplett<br>Gear complete                              |
| 1   | 51 250 79 37 0             | 1            | SU-A14 42.1..               | Getriebegehäuse mit<br>Bremsbelag<br>Gear box with brake lining |
| 1   | 51 250 78 37 0             | 1            | SU-A14 42.2..               | Getriebegehäuse mit<br>Bremsbelag<br>Gear box with brake lining |
| 2   | 51 250 01 64 0             | 1            |                             | Getriebe Dichtung Set<br>Gear seal set                          |

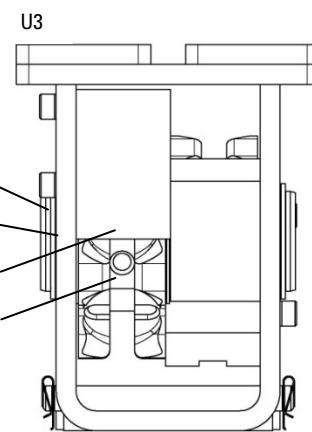
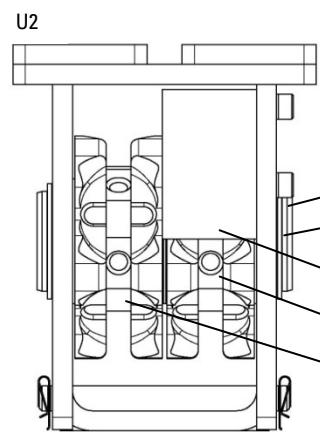
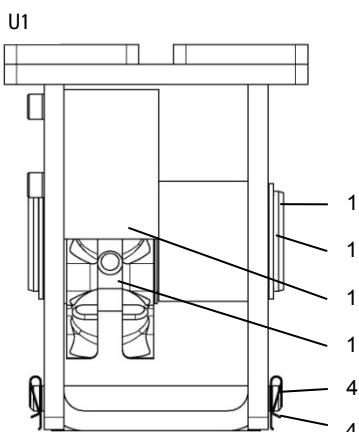
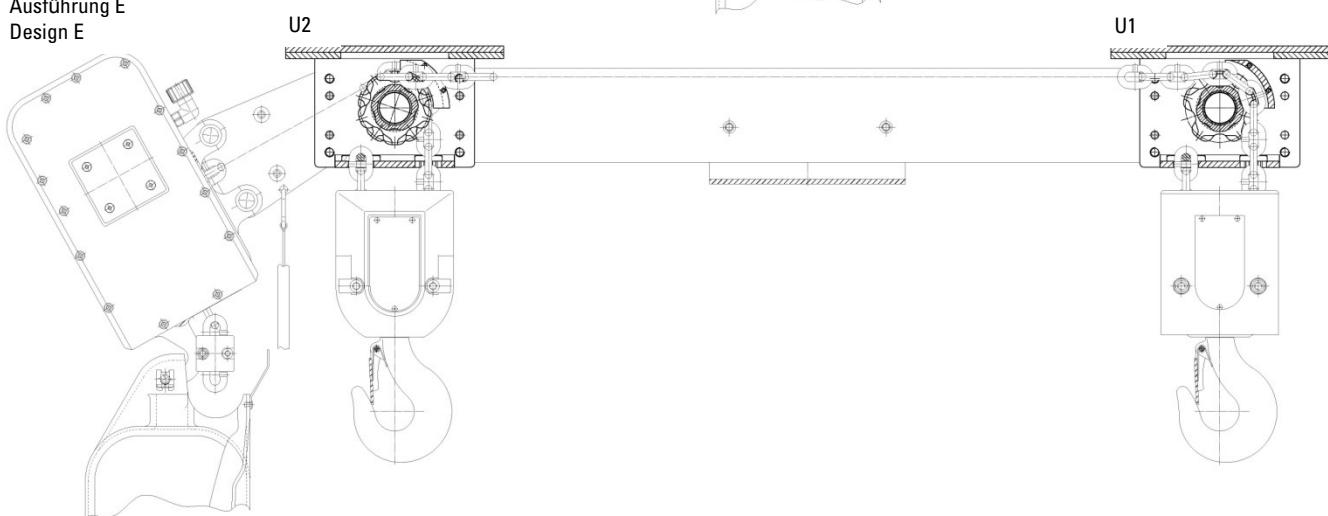


**Umlenkrollenböcke Stationär / Return sheave supports stationary**

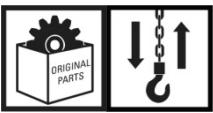
Ausführung Z  
Design Z



Ausführung E  
Design E

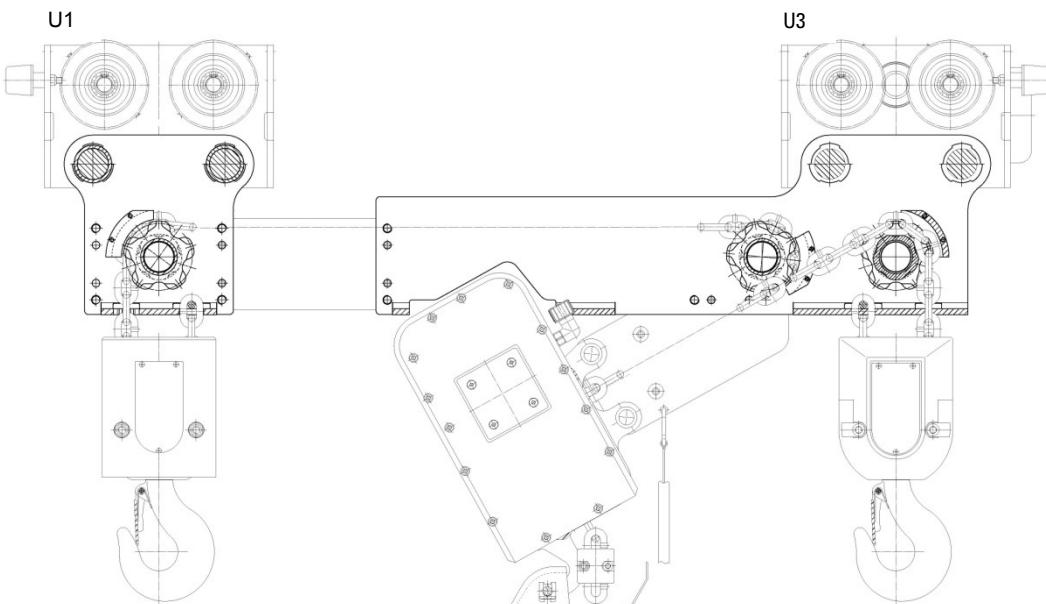


| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation                  |
|-----|----------------------------|--------------|-----------------------------|---|
|     | 18 320 19 25 0             | 1            | U1                          | Umlenkrollenbock<br>Return sheave support |
|     | 18 320 17 25 0             | 1            | U2                          | Umlenkrollenbock<br>Return sheave support |
|     | 18 320 21 25 0             | 1            | U3                          | Umlenkrollenbock<br>Return sheave support |
| 1   | 18 320 19 64 0             | 1            | U1                          | Kettenrollen Set<br>Chain pulley set      |
| 2   | 18 320 20 64 0             | 1            | U2                          | Kettenrollen Set<br>Chain pulley set      |
| 3   | 18 320 19 64 0             | 2            | U3                          | Kettenrollen Set<br>Chain pulley set      |
| 4   | 18 320 01 24 0             | 1            | STD50 4/2; STD60 4/2        | Kettenaufhänge Set<br>Suspension set      |

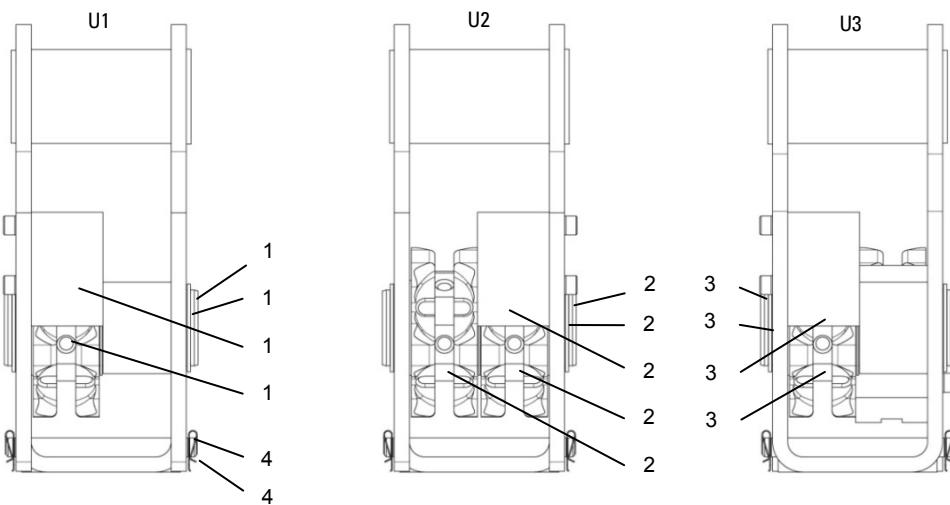
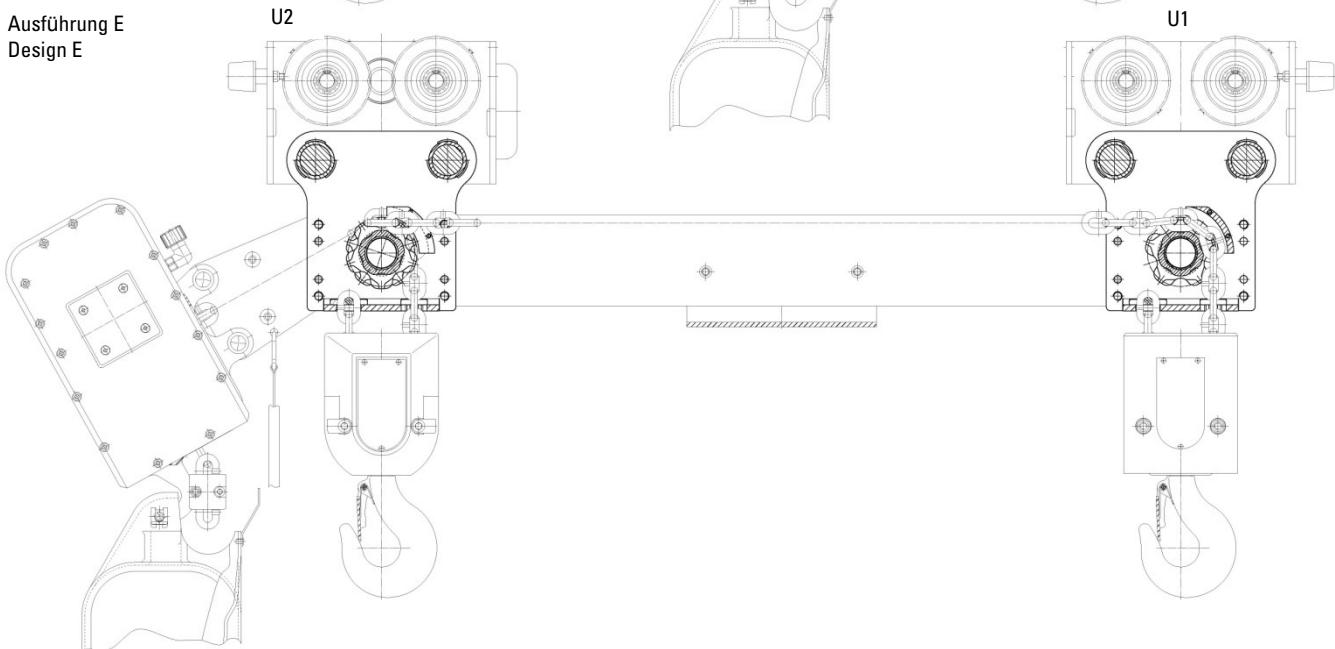


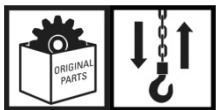
**Umlenkrollenböcke normale Bauhöhe (nBh) / Return sheave supports normal headroom (nBh)**

Ausführung Z  
Design Z

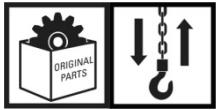


Ausführung E  
Design E





| Pos | Teil-Nummer<br>Part Number | Stück<br>Qty | Beschreibung<br>Description | Benennung<br>Designation |                       |
|-----|----------------------------|--------------|-----------------------------|--------------------------|-----------------------|
|     | 18 320 22 25 0             | 1            | U1                          | Umlenkrollenbock         | Return sheave support |
|     | 18 320 23 25 0             | 1            | U2                          | Umlenkrollenbock         | Return sheave support |
|     | 18 320 24 25 0             | 1            | U3                          | Umlenkrollenbock         | Return sheave support |
| 1   | 18 320 19 64 0             | 1            | U1                          | Kettenrollen Set         | Chain pulley set      |
| 2   | 18 320 20 64 0             | 1            | U2                          | Kettenrollen Set         | Chain pulley set      |
| 3   | 18 320 19 64 0             | 2            | U3                          | Kettenrollen Set         | Chain pulley set      |
| 4   | 18 320 01 24 0             | 1            | STD50 4/2; STD60 4/2        | Kettenaufhänge Set       | Suspension set        |



Originalteile  
Original parts  
ST 32/ST 50/ST 60/STD50/STD60

**STAHL**  
Crane Systems

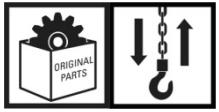




Originalteile  
Original parts  
ST 32/ST 50/ST 60/STD50/STD60

**STAHL**  
Crane Systems

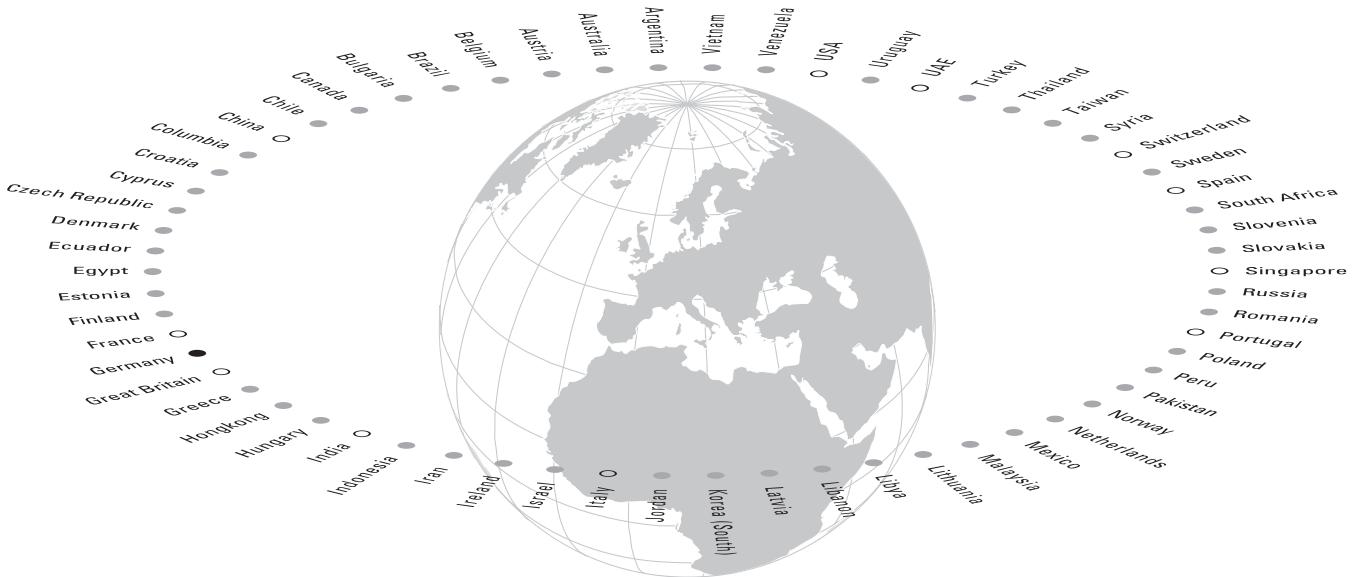




Originalteile  
Original parts  
ST 32/ST 50/ST 60/STD50/STD60

**STAHL**  
Crane Systems





#### ○ Tochtergesellschaften/Subsidiaries

|                            |                            |                               |                             |
|----------------------------|----------------------------|-------------------------------|-----------------------------|
| <b>China</b>               | <b>India</b>               | <b>Singapore</b>              | <b>United Arab Emirates</b> |
| <b>Shanghai</b>            | <b>Chennai</b>             | <b>Singapore</b>              | <b>Dubai</b>                |
| Tel +86 21 66083737        | Tel +91 44 43523955        | Tel +65 62712220              | Tel +971 4 8053700          |
| Fax +86 21 66083015        | Fax +91 44 43523957        | Fax +65 63771555              | Fax +971 4 8053701          |
| infochina@stahlcranes.com  | infoindia@stahlcranes.com  | infosingapore@stahlcranes.com | infouae@stahlcranes.com     |
| <br>                       | <br>                       | <br>                          | <br>                        |
| <b>France</b>              | <b>Italy</b>               | <b>Spain</b>                  | <b>USA</b>                  |
| <b>Paris</b>               | <b>S. Colombano</b>        | <b>Madrid</b>                 | <b>Charleston, SC</b>       |
| Tel +33 1 39985060         | Tel +39 0185 358391        | Tel +34 91 4840865            | Tel +1 843 7671951          |
| Fax +33 1 34111818         | Fax +39 0185 358219        | Fax +34 91 4905143            | Fax +1 843 7674366          |
| infofrance@stahlcranes.com | infoitalia@stahlcranes.com | infospain@stahlcranes.com     | infous@stahlcranes.com      |
| <br>                       | <br>                       | <br>                          | <br>                        |
| <b>Great Britain</b>       | <b>Portugal</b>            | <b>Switzerland</b>            |                             |
| <b>Birmingham</b>          | <b>Lisbon</b>              | <b>Däniken</b>                |                             |
| Tel +44 121 7676400        | Tel +351 21 4447160        | Tel +41 62 8251380            |                             |
| Fax +44 121 7676485        | Fax +351 21 4447169        | Fax +41 62 8251381            |                             |
| infouk@stahlcranes.com     | ferrometal@stahlcranes.com | infoschweiz@stahlcranes.com   |                             |

#### ● Vertriebspartner/Sales partners

Die Adressen von über 100 Vertriebspartnern weltweit finden Sie im Internet auf [www.stahlcranes.com](http://www.stahlcranes.com) unter Kontakt.  
You will find the addresses of over 100 sales partners on the Internet at [www.stahlcranes.com](http://www.stahlcranes.com) under contact.

→ [www.stahlcranes.com](http://www.stahlcranes.com)

STAHL CraneSystems GmbH, Daimlerstr. 6, 74653 Künzelsau, Germany  
Tel +49 7940 128-0, Fax +49 7940 55665, [marketing@stahlcranes.com](mailto:marketing@stahlcranes.com)