

# WTA500

Capacity 500 kg

# WTA500AP

Capacity 500 kg



## User's guide

Hydraulic Wheel Removal Trolley

**Weber  
UK**

**WEBER UK LIMITED**

### Weber UK Limited

Unit 10, First Avenue  
Bluebridge Industrial Estate  
Halstead, Essex, CO9 2EX  
Tel. 01787 476 319, fax 01787 274 926  
E-mail: [sales@weberuk.com](mailto:sales@weberuk.com)  
[www.weberuk.com](http://www.weberuk.com)

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1. Study, understand and follow all instructions before operating this device.
2. Do not exceed rated capacity.
3. Use only on hard level surface.
4. Apply load as close to the lifting cylinder as possible.
5. Assure that the load cannot tilt while lowering or moving.
6. Verify that the surface is free of obstacles before lowering, and that there is no risk of pinching between moving parts.
7. Before moving, center the load and secure it with the wheel support. Then lower to the lowest possible point.
8. Only original accessories and spare parts shall be used.
9. No alterations shall be made to this device.
10. Failure to follow these warnings may result in personal injury and/or property damage.

## Assembly

1. Position bottom frame (22) with lifting frame (25) vertically as shown on main assembly.  
**Caution:** Be sure set up is stable at all times: it is recommended to have assistance for the assembly.
2. Lift bottom frame onto legs (29 + 30), and assemble with furnishings (21 + 24). Please notice that furnishings (21 + 24) are to be mounted inside frame profile. Close the holes with buttons (2).
3. Mount wheels.
4. Grease axle (18) and mount left and right fork (26 + 27). Mount the rollers on the forks with self-tapping screw.
5. Mount wheel support (23) in extracting tube (20) with wing bolt (17). Push the extracting tube into the lifting frame, either vertical next to lifting cylinder or horizontal in the side.

## Use

**Wheel size:** adjust distance between forks by lifting front end of forks and then pushing to adequate hole. Adjust to app. 0,6 x wheel diameter. The forks shall be positioned symmetrically on the axle.

**Lifting:** centre the wheel removal trolley around the load and as close to the hydraulic unit as possible. Then operate pump pedal.

**Lowering:** slowly turn the release handle (26) counter clockwise. It will close automatically.

**Transport:** before transportation, centre and lower the load, and secure with wheel support (23). Adjust wheel support with wing bolt (17).

## Maintenance

Maintenance and repair must always be carried out by qualified personnel.

**Daily:** Check the wheel removal trolley for damages.

**Monthly:** Lubricate axles with high-quality oil. Grease end of pump piston (28).

**Oil refill and check:** correct oil level is to lower edge of hole for filler plug (24) with lifting frame in lowest position. Refilling can be done with an oilcan.

**Quantity of oil:** 0,8 l. Any high hydraulic oil with viscosity ISO VG 15 can be used.

**Never use brake fluid!**

## Safety inspection

According to national legislation - minimum once a year though - the wheel removal trolley must be inspected by an expert: bottom and lifting frame for fatigue and wear, greasing and oiling, hydraulic unit for leaks. Furthermore that all safety labels are legible.

## Troubleshooting

1. The trolley cannot lift to maximum position but does hold the load: check oil level.
2. Bad pump function (half strokes only): vacuum in the reservoir due to too much oil. Lower the lifting frame completely and let surplus oil drain at filler plug (24).
3. The load is dropping: verify that the release is properly closed. Pre tension of the spring (35) is max. half a turn. If the load is still dropping the hydraulic unit needs repair (leaking non-return valves in the pump or worn seals).

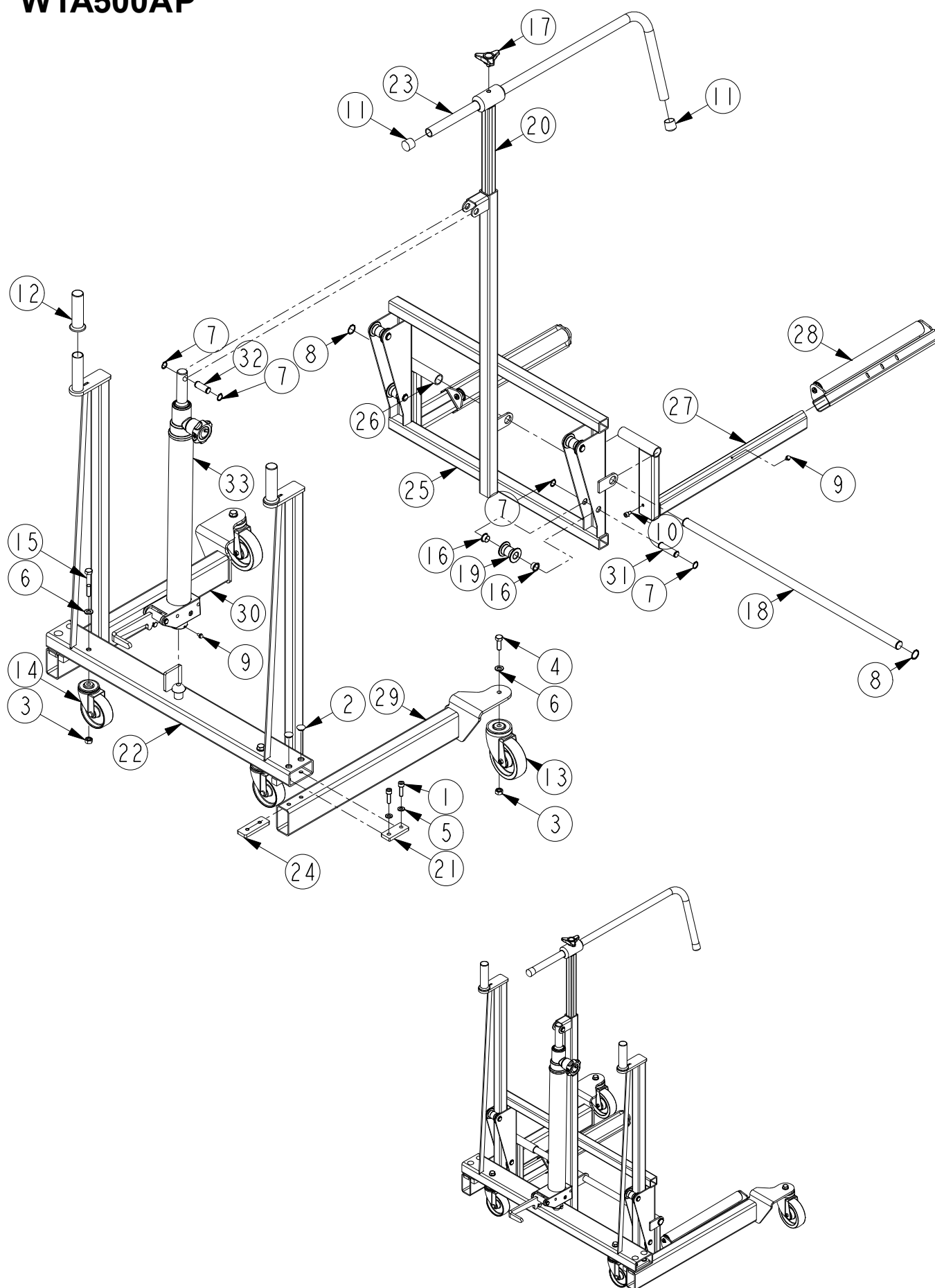
## Spare parts

Replace worn or broken parts with genuine jack manufacturer supplied parts only. All major parts may not be provided after discontinuation of the model.

## Destruction

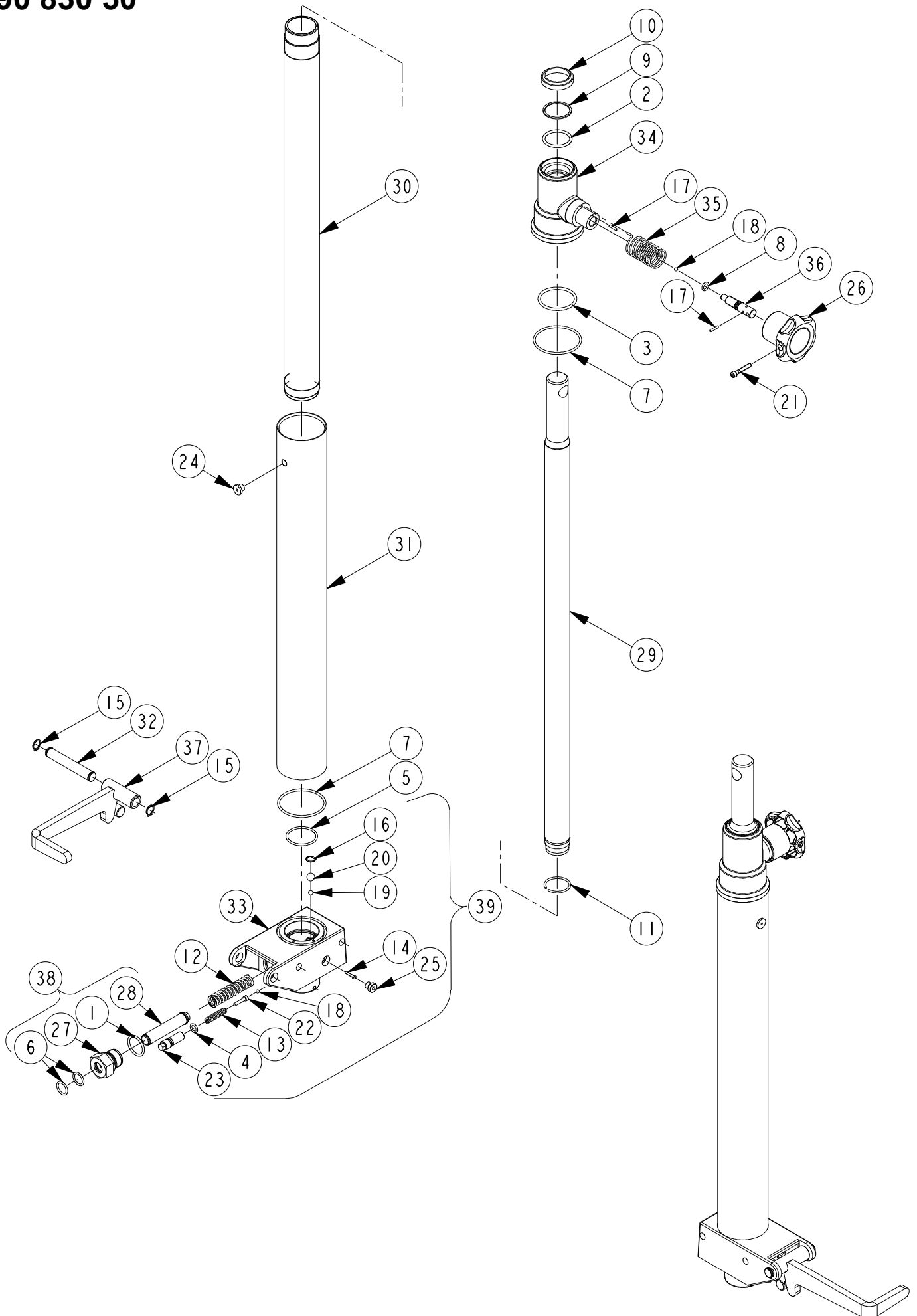
Oil must be drained off and legally disposed of.

# WTA500 WTA500AP



|      | WTA500    | WTA500AP  |      | (DK)               | (GB)                  | (DE)                |
|------|-----------|-----------|------|--------------------|-----------------------|---------------------|
| Pos. | Art. Nr.  | Art. Nr.  | Pcs. | Benævnelse         | Description           | Bezeichnung         |
|      | 60 050 00 | 60 053 00 |      | Hjulløfter         | Wheel removal trolley | Radmontagegerät     |
| 1    | 02 000 25 | 02 000 25 | 4    | Skrue              | Screw                 | Schraube            |
| 2    | 02 001 30 | 02 001 30 | 4    | Prop               | Plug                  | Pfropfen            |
| 3    | 02 005 00 | 02 005 00 | 4    | Møtrik             | Nut                   | Mutter              |
| 4    | 02 005 06 | 02 005 06 | 2    | Skrue              | Screw                 | Schraube            |
| 5    | 02 116 00 | 02 116 00 | 4    | Skive              | Disc                  | Scheibe             |
| 6    | 02 121 00 | 02 121 00 | 4    | Skive              | Disc                  | Scheibe             |
| 7    | 02 204 00 | 02 204 00 | 10   | Seegerring         | Circlip               | Seegerring          |
| 8    | 02 206 00 | 02 206 00 | 2    | Seegerring         | Circlip               | Seegerring          |
| 9    | 02 281 00 | 02 281 00 | 3    | Skrue              | Screw                 | Schraube            |
| 10   | 02 308 00 | 02 308 00 | 2    | Skrue              | Screw                 | Schraube            |
| 11   | 02 370 00 | 02 370 00 | 2    | Plastprop          | Plast plug            | Plastpfropfen       |
| 12   | 02 390 00 | 02 390 00 | 2    | Håndtag            | Handle                | Hebel               |
| 13   | 02 449 01 | 02 007 32 | 2    | Svingbart hjul     | Pivoting wheel        | Schwenkbares Rad    |
| 14   | 02 533 00 | 02 006 67 | 2    | Svingbart hjul     | Pivoting wheel        | Schwenkbares Rad    |
| 15   | 02 549 00 | 02 549 00 | 2    | Skrue              | Screw                 | Schraube            |
| 16   | 02 555 00 | 02 555 00 | 8    | Glideleje          | Plain bearing         | Lager               |
| 17   | 44 109 00 | 44 109 00 | 1    | Låsehåndtag        | Locking handle        | Fester Hebel        |
| 18   | 60 004 59 | 60 004 59 | 1    | Aksel              | Axle                  | Achse               |
| 19   | 60 015 00 | 60 015 00 | 4    | Rulle              | Roller                | Rollen              |
| 20   | 60 030 11 | 60 030 11 | 1    | Udtræksarm         | Extracting tube       | Ausziehrohr         |
| 21   | 60 031 06 | 60 031 06 | 2    | Beslag             | Bracket               | Beschlag            |
| 22   | 60 031 10 | 60 031 10 | 1    | Bundramme          | Bottom frame          | Bodenrahmen         |
| 23   | 60 032 17 | 60 032 17 | 1    | Dækholderrør       | Wheel support         | Deckhalterrohr      |
| 24   | 60 051 05 | 60 051 05 | 2    | Beslag             | Bracket               | Beschlag            |
| 25   | 60 052 00 | 60 052 00 | 1    | Løfteramme         | Lifting frame         | Hubwagen            |
| 26   | 60 052 52 | 60 052 52 | 1    | Venstre gaffel     | Left fork             | Linke gabel         |
| 27   | 60 052 53 | 60 052 53 | 1    | Højre gaffel       | Right fork            | Rechte gabel        |
| 28   | 60 055 00 | 60 055 00 | 2    | Enkelrulle         | Roller                | Rollen              |
| 29   | 60 056 14 | 60 056 14 | 1    | Ben, højre         | Leg right             | Bein rechtes        |
| 30   | 60 056 15 | 60 056 15 | 1    | Ben, venstre       | Leg left              | Bein lenkes         |
| 31   | 60 057 00 | 60 057 00 | 4    | Aksel              | Axle                  | Achse               |
| 32   | 60 058 00 | 60 058 00 | 1    | Aksel              | Axle                  | Achse               |
| 33   | 90 830 50 | 90 830 50 | 1    | Hydraulik, komplet | Hydraulic, complet    | Hydraulik, komplett |

90 830 50



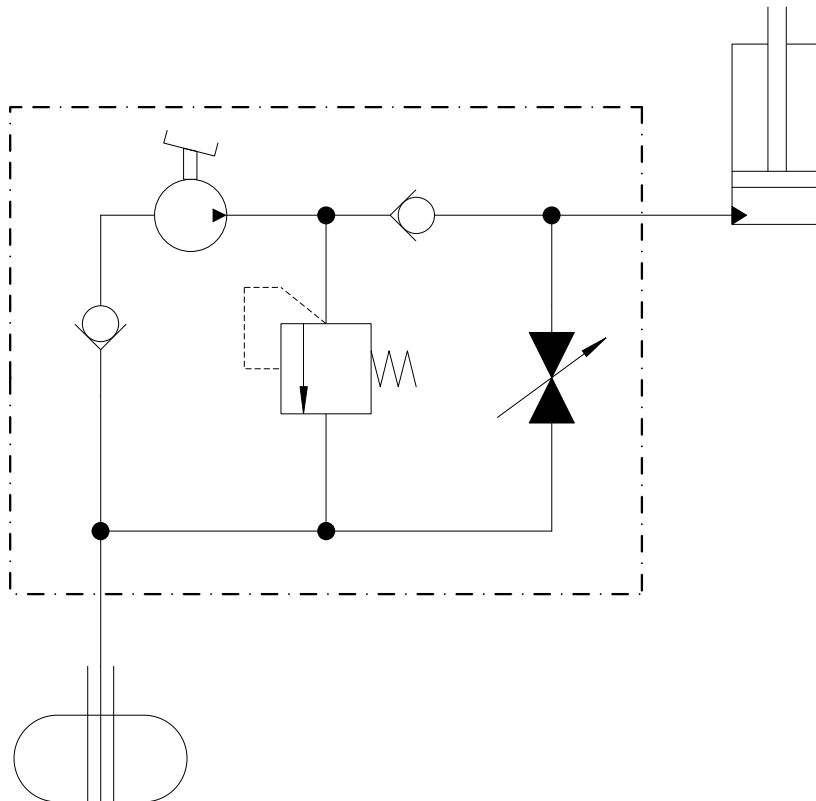
|      | WTA500    | WTA500AP  | (DK)                    | (GB)                  | (DE)                 |
|------|-----------|-----------|-------------------------|-----------------------|----------------------|
| Pos. | Art. No.  | Art. No.  | Pcs. Benævnelse         | Description           | Bezeichnung          |
|      | 90 830 50 | 90 830 50 |                         | Hydraulik, komplet    | Hydraulik, komplett  |
| *1   | 01 004 00 | 01 004 00 | 1 O-ring                | O-ring                | O-ring               |
| *2   | 01 017 00 | 01 017 00 | 1 O-ring                | O-ring                | O-ring               |
| *3   | 01 020 00 | 01 020 00 | 1 O-ring                | O-ring                | O-ring               |
| *4   | 01 040 00 | 01 040 00 | 1 O-ring                | O-ring                | O-ring               |
| *5   | 01 058 00 | 01 058 00 | 1 O-ring                | O-ring                | O-ring               |
| *6   | 01 069 00 | 01 069 00 | 2 O-ring                | O-ring                | O-ring               |
| *7   | 01 070 00 | 01 070 00 | 2 O-ring                | O-ring                | O-ring               |
| *8   | 01 086 00 | 01 086 00 | 1 O-ring                | O-ring                | O-ring               |
| *9   | 01 156 00 | 01 156 00 | 1 Støttering            | Back-up ring          | Stützring            |
| *10  | 01 264 00 | 01 264 00 | 1 Afstryger             | Scraper ring          | Abstreifer           |
| 11   | 02 000 14 | 02 000 14 | 1 Springring            | Springring            | Springring           |
| 12   | 02 039 00 | 02 039 00 | 1 Fjeder                | Spring                | Feder                |
| 13   | 02 069 00 | 02 069 00 | 1 Fjeder                | Spring                | Feder                |
| 14   | 02 074 00 | 02 074 00 | 1 Skrue                 | Screw                 | Schraube             |
| 15   | 02 203 00 | 02 203 00 | 2 Seegerring            | Circlip               | Seegerring           |
| 16   | 02 214 00 | 02 214 00 | 1 Seegerring            | Circlip               | Seegerring           |
| 17   | 02 277 00 | 02 277 00 | 2 Kærvstift             | Tack                  | Stift                |
| *18  | 02 290 00 | 02 290 00 | 2 Kugle, Ø4,5           | Ball, Ø4,5            | Kugel, Ø4,5          |
| *19  | 02 292 00 | 02 292 00 | 1 Kugle, Ø6,5           | Ball, Ø6,5            | Kugel, Ø6,5          |
| *20  | 02 295 00 | 02 295 00 | 1 Kugle, Ø11            | Ball, Ø11             | Kugel, Ø11           |
| 21   | 02 324 00 | 02 324 00 | 1 Skrue                 | Screw                 | Schraube             |
| 22   | 02 340 00 | 02 340 00 | 1 Skrue                 | Screw                 | Schraube             |
| 23   | 02 384 00 | 02 384 00 | 1 Justerskrue           | Adjusting screw       | Justierbar Schraube  |
| 24   | 02 448 00 | 02 448 00 | 1 Påfyldningsprop       | Filler plug           | Füllschraube         |
| 25   | 02 483 00 | 02 483 00 | 1 Prop                  | Plug                  | Pfropfen             |
| 26   | 62 016 00 | 62 016 00 | 1 Udløsergreb           | Release handle        | Auslöserhebel        |
| 27   | 90 527 00 | 90 527 00 | 1 Pakbox                | Pack box              | Pak box              |
| 28   | 90 557 00 | 90 557 00 | 1 Pumpestempel          | Pump piston           | Pumpkolben           |
| 29   | 90 602 01 | 90 602 01 | 1 Stok                  | Rod                   | Kolbenstange         |
| 30   | 90 603 00 | 90 603 00 | 1 Cylinderrør           | Cylinder tube         | Zylinderrohr         |
| 31   | 90 604 00 | 90 604 00 | 1 Beholderrør           | Oil reservoir         | Behälterrohr         |
| 32   | 90 606 00 | 90 606 00 | 1 Aksel                 | Axle                  | Achse                |
| 33   | 90 609 00 | 90 609 00 | 1 Pumpeblok             | Pump block            | Pumpblock            |
| 34   | 90 613 00 | 90 613 00 | 1 Cylindermøtrik        | Cylinder nut          | Zylindermutter       |
| 35   | 90 624 00 | 90 624 00 | 1 Fjeder                | Spring                | Feder                |
| 36   | 90 628 00 | 90 628 00 | 1 Ventilspindel         | Valve spindel         | Ventilspindel        |
| 37   | 90 629 00 | 90 629 00 | 1 Pumpepedal            | Pump pedal            | Fusshebel            |
| 38   | 90 831 00 | 90 831 00 | 1 Pumpestempel, komplet | Pump piston, complete | Pumpkolben, komplett |
| 39   | 90 832 00 | 90 832 00 | 1 Pumpeblok, komplet    | Pump block, complete  | Pumpblock, komplett  |
| *    | 09 038 00 | 09 038 00 | Pakningssæt             | Repair kit            | Dichtungssatz        |

DK: De med \* mærkede dele leveres i komplet pakningssæt. Anvend altid originale reservedele. Angiv venligst altid model og reservedelsnummer. Alle hoveddele kan ikke forventes leveret efter produktionsophør af model.

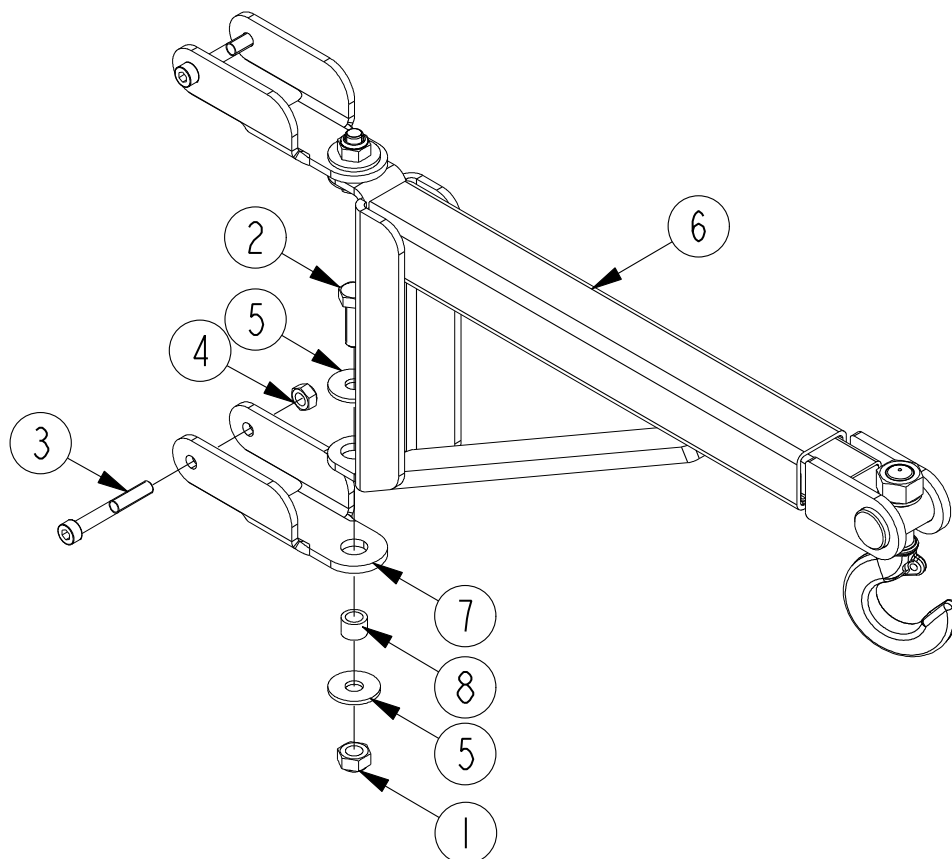
GB: \* indicate parts included in repair set. Please always state model and part number. Do always apply original spare parts. All major parts may not be provided as spare parts after discontinuation of production of a model.

DE: Die mit \* markierten Teile sind im Dichtungssatz enthalten. Bitte immer Modell und Ersatzteilnummer auf Ihren Bestellungen angeben. Immer nur Originalteile verwenden. Lieferung von allen Hauptteilen als Ersatzteile kann nach Produktions-Einstellung eines Modelles nicht erwartet werden.

- ⒹⓀ HYDRAULIK DIAGRAM
- ⒼⒷ HYDRAULIC CHART
- Ⓓⓔ HYDRAULISCHES DIAGRAMM



(DK) **TILBEHØR**  
 (GB) **ACCESSORIES**  
 (DE) **ZUBEHÖR**



| Pos. | Art. No.  | Pcs. | (DK)<br>Benævnelse | (GB)<br>Description | (DE)<br>Bezeichnung |
|------|-----------|------|--------------------|---------------------|---------------------|
|      | 60 070 00 |      | Kranarm, komplet   | Cranarm, complete   | Kranenarm, komplett |
| 1    | 02 003 00 | 2    | Møtrik             | Nut                 | Mutter              |
| 2    | 02 323 00 | 2    | Skrue              | Screw               | Schraube            |
| 3    | 02 535 00 | 2    | Skrue              | Screw               | Schraube            |
| 4    | 02 550 00 | 2    | Møtrik             | Nut                 | Mutter              |
| 5    | 02 887 00 | 4    | Planskive          | Disc                | Scheibe             |
| 6    | 60 070 10 | 1    | Kranarm            | Cranarm             | Kranenarm           |
| 7    | 60 070 21 | 2    | Konsol             | Consol              | Konsol              |
| 8    | 63 353 03 | 2    | Bøsning            | Bushing             | Buchse              |

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EU Overensstemmelseserklæring  
EC Declaration of Conformity for Machinery  
EG Konformitätserklärung  
Declaration CE de conformité  
pour les composants

EU Överensstämmelseförsäkran  
EU Vaatimustenmukaisuuvakuutus  
EU Verklaring van overeenstemming  
EU declaración de conformidad  
sobre maquinaria  
Deklaracja zgodności urządzeń z normami UE

## Directive 2006/42/EC

(DK) Hydraulisk Hjuløfter,

(NO) **WTA500, WTA500AP, 6007000**,  
er i overensstemmelse med Maskindirektivets bestem-  
melser 2006/42/EC og EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 er be-  
myndiget til at udarbejde det tekniske dossier.

(GB) Hydraulic Wheel Removal Trolley,  
**WTA500, WTA500AP, 6007000**,  
are in conformity with the provisions of the Machinery  
Directive 2006/42/EC and EN1494.  
Mr. Carsten Rødbro Jensen, Fanøvej 6, DK-8800 is  
authorized to compile the technical file.

(DE) Hydraulisches Radmontagegerät,  
**WTA500, WTA500AP, 6007000**,  
konform sind mit den einschlägigen Bestimmungen der  
EG-Maschinenrichtlinie 2006/42/EC und EN1494.  
Herr Carsten Rødbro Jensen, Fanøvej 6, DK-8800 ist  
berechtigt, die technischen Unterlagen zusammenzus-  
tellen.

(FR) Elevateur de roue hydraulique,  
**WTA500, WTA500AP, 6007000**,  
sont conforme aux dispositions de la Directive Machine  
2006/42/EC et EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 est au-  
torisée à constituer le dossier technique.

(SE) Hydraulisk Hjullyft  
**WTA500, WTA500AP, 6007000**,  
Överensstämmer med Maskindirektivets bestämmelser  
2006/42/EC och EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 är be-  
hörig att ställa samman den tekniska dokumentationen.

(FI) Puöränostimen Käyttöohjeet,  
**WTA500, WTA500AP, 6007000**,  
vastaa Konedirektiivin 2006/42/EC ja EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 on valtu-  
utettu kokoamaan teknisen tiedoston.

(NL) Hydraulisch wielheffers,  
**WTA500, WTA500AP, 6007000**,  
in overeenstemming zijn met de bepalingen van de  
Richtlijn Machines 2006/42/EC en EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800  
gemachtigd is om het technisch dossier samen te stel-  
len.

(ES) Carritos hidráulicos para desmontar ruedas,  
**WTA500, WTA500AP, 6007000**,  
son conforme con las directrices sobre maquinaria  
Directiva 2006/42/EC y EN1494.  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 está  
facultado para elaborar el expediente técnico.

(PL) Wielheffer,  
**WTA500, WTA500AP, 6007000**,  
spełnia wymagania dyrektywy maszynowej (2006/42/  
WE i EN 1494)  
Carsten Rødbro Jensen, Fanøvej 6, DK-8800 jest  
upoważniony do sporządzania dokumentacji technicznej

**Weber**  
**UK**  
WEBER UK LIMITED

**Weber UK Limited**  
Unit 10, First Avenue  
Bluebridge Industrial Estate  
Halstead, Essex, CO9 2EX  
Tel. 01787 476 319, fax 01787 274  
926 E-mail: sales@weberuk.com  
[www.weberuk.com](http://www.weberuk.com)



Carsten Rødbro Jensen  
General Manager  
Viborg 01.01.19

**EAC**