

Product: 2013 Liebherr R954 Crawler Excavators Part Catalogue Workshop Manual
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**Catalog
Catálogo**

R 954 C-HD 1128 37541

Product: 2013 Liebherr R954 Crawler Excavators Part Catalogue Workshop Manual
Full Download: <https://www.arepairmanual.com/downloads/2013-liebherr-r954-crawler-excavators-part-catalogue-workshop-manual/>

Sample of manual. Download All 891 pages at:
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Important for spare parts orders!

Check delivery documentation for machine details.

Required information for spare parts orders:

Spare parts orders can only be completed quickly and correctly if the order contains the following data.

- Type (see data tag)
- Machine S/N (see data tag)
- Article number, description and quantity of the desired part.
 - If a manufacturer's number for the part is entered in your spare parts list, for example [2003 28 0481], then it must be noted on the order.
 - When ordering spare parts for engines, the Diesel engine serial number must be noted. This serial number can be found on the data tag of the Diesel engine.
- Type of delivery and exact delivery address.
 - Please confirm phone orders in writing.

Note

- Technical detail changes compared to the data and illustrations in available documentation are reserved.
- Parts not listed are not spare parts!

Information for spare parts page

Pos.	Artikel	Menge	Bezeichnung	Description	Serie	K
10	9076124	1	VERSTELLPUMPE [2003 28 0481] ⇒ □ 29	VARIABLE PUMP	9876-	6

Position number of part in illustration

Order No. of spare part

Quantity

Reference to additional spare parts page - subsequent page

Manufacturer's number of spare part (Must be noted on order.)

German description of spare part

Translation of description of spare part

Notation of serial number
for example: to S/N: -9875
from S/N: 9876 -

Information for spare part
1 = Wear part
2 = Wear part critical for function
6 = Exchange part

Page number of spare parts page (This number is not an order No.)

Page number

Translation of description of spare parts page

German description of spare parts page

Type and serial number for which this spare parts list is applicable

Illustration number of graphic

Date of issue of spare parts list

9.5.2003	A 900 C-LI 917 16359	□ 1
188522	PUMPEN- UND KUPPLUNGSEINBAU PUMP AND COUPLING INSTALLATION	99 53 825

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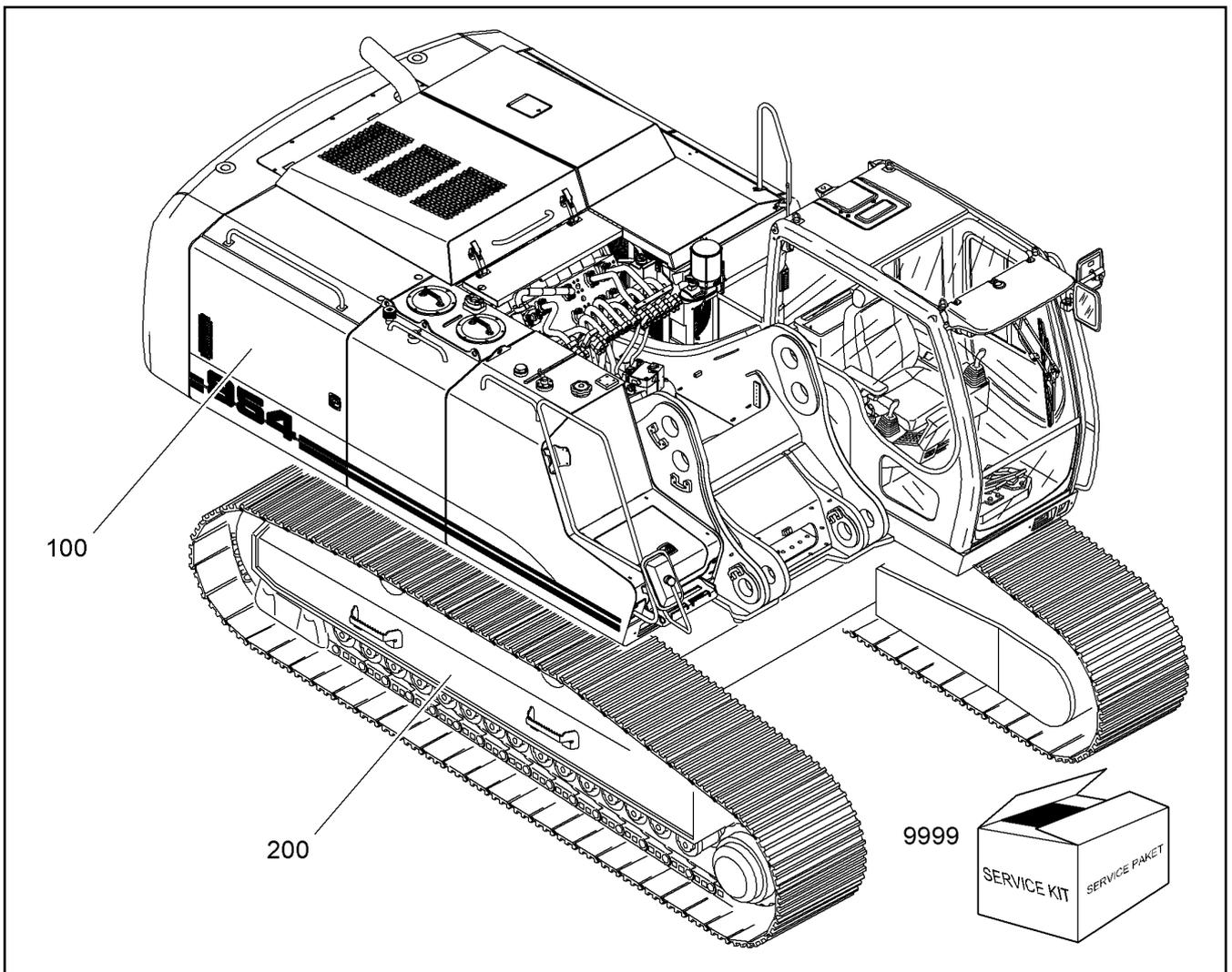
Pos.	Item	Quantity	Description	Designação	Serie	K
1	10498836	1	BASIC MACHINE ⇒ □ 9	MÁQUINA BASE		
2	10470092	2	CRAWLER CHAIN 500mm ⇒ □ 52	ESTEIRA		1
3	10498159	1	HOIST CYLINDERS DIA.180 ⇒ □ 670	CILINDRO DE ELEVACAO		
4	10089014	1	TROPICAL EXECUTION	VERSAO TROPICALIZADA		
5	10358602	1	TRAVEL ALARM ⇒ □ 651	ALARME DE TRANSLACAO		
6	11102313	1	TRACK GUIDES FOUR TIMES ⇒ □ 673	GUIA DE CORRENTE QUADRUPL		
7	11102652	1	PREMOUNTING F.RADIO ⇒ □ 674	INSTALAÇÃO P/RÁDIO		
8	10498163	1	FULL AUTOMAT.CENTRAL.LUBRICAT. ⇒ □ 679	LUBRIFICAÇÃO CENTR.TOTAL.A		
9	10498299	1	GOOSENECK BOOM 6,70M ⇒ □ 615	LANÇA MONOBLOCO		
10	10498234	1	STICK 2,35M ⇒ □ 627	BRACO DA CACAMBA		
11	10058279	1	PROTECTION F.STICK 2,35M	PROTECAO CINTA INFERIOR P/		
12	11102829	1	BACKHOE BUCKET HD 1950mm 3,3m³ ⇒ □ 633	CAÇAMBA RETRO HD		
13	10498177	2	PISTON ROD COVER BUCKET CYL ⇒ □ 639	PROTEÇÃO DA HASTE DO CILIN		
14	10451146	10	TOOTH	DENTE		1
15	726450116	1	KANTSIL SEAL KIT ⇒ □ 675	JOGO DE VEDAÇÃO KANTSIL		
16	510160916	1	HAND PUMP	BOMBA MANUAL		1
17	510363416	1	BIO-OIL-ANALYSIS SET	CONJ. DE ANÁLISE ÓLEO BIOL.		1

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Pos. Item	Quantity	Description	Designação	Serie	K
100	1	UPPERCARRIAGE ⇒ 85	CARRO SUPERIOR		
200	1	UNDERCARRIAGE CPL ⇒ 49	CARRO INFERIOR COMPLETO		
9999	1	SERVICE MATERIAL ⇒ 46	MATERIAL DE MANUTENÇÃO		

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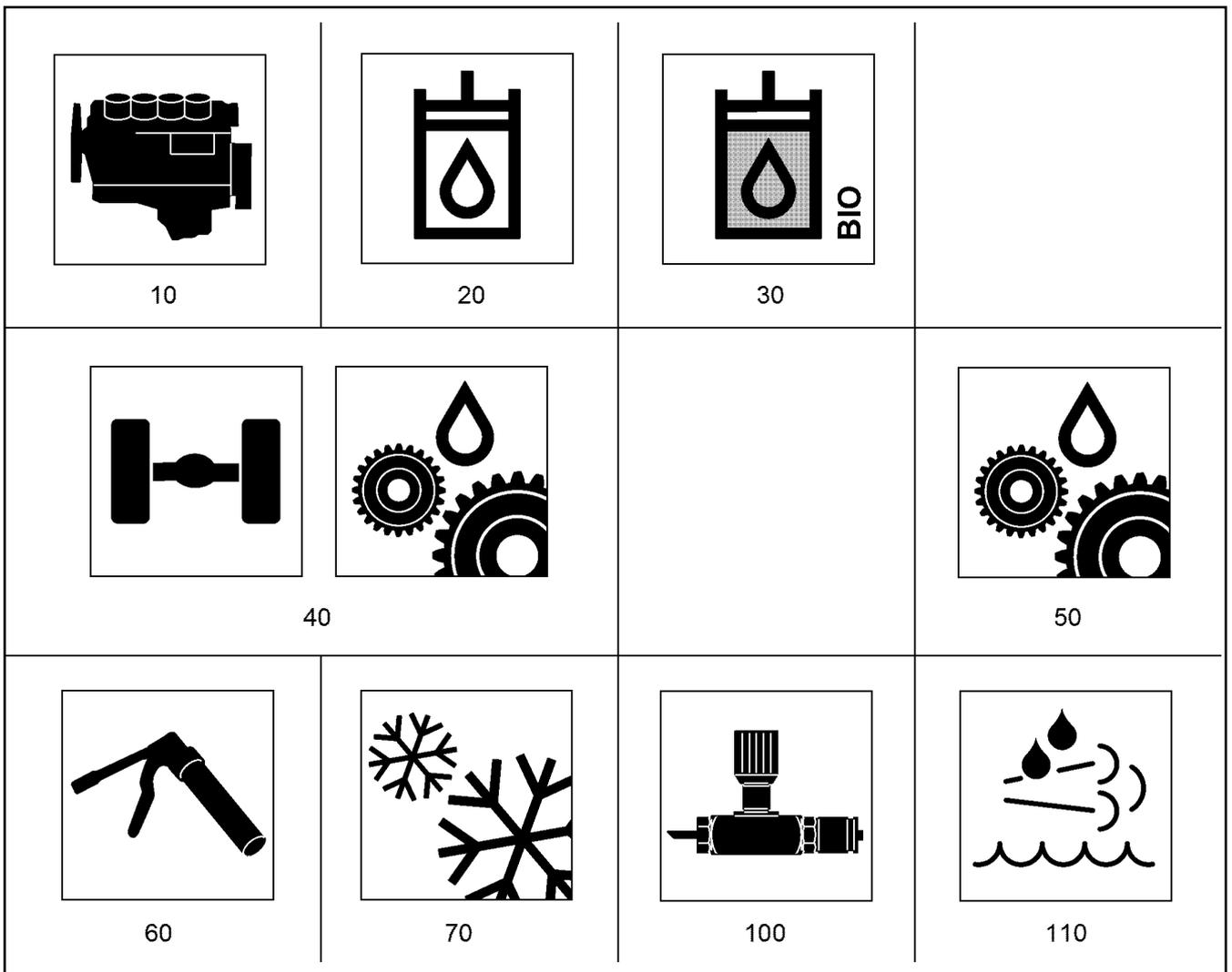
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BASIC MACHINE
MÁQUINA BASE

9

10 49 883 6



Pos. Item	Quantity	Description	Designação	Serie	K
10	1	MOTOR OIL ⇒ 	ÓLEO DE MOTOR		
20	1	HYDRAULIC OIL ⇒ 	ÓLEO HIDRÁULICO		
30	1	BIODEGRADABLE HYDRAULIC-OIL ⇒ 			
40	1	AXLE AND GEAR-OIL ⇒ 	OLEO PARA CAMBIO E EIXOS		
50	1	GEAR OIL ⇒ 	ÓLEO DE TRANSMISSÃO		
60	1	GREASES ⇒ 			
70	1	COOLANT ⇒ 	LIQUIDO DE ARREFECIMENTO		
100	1	ACCESSORIES ⇒ 	ACESSORIOS		
110	1l	UREA SOLUTION ⇒ 	SOLUÇÃO DE UREIA		

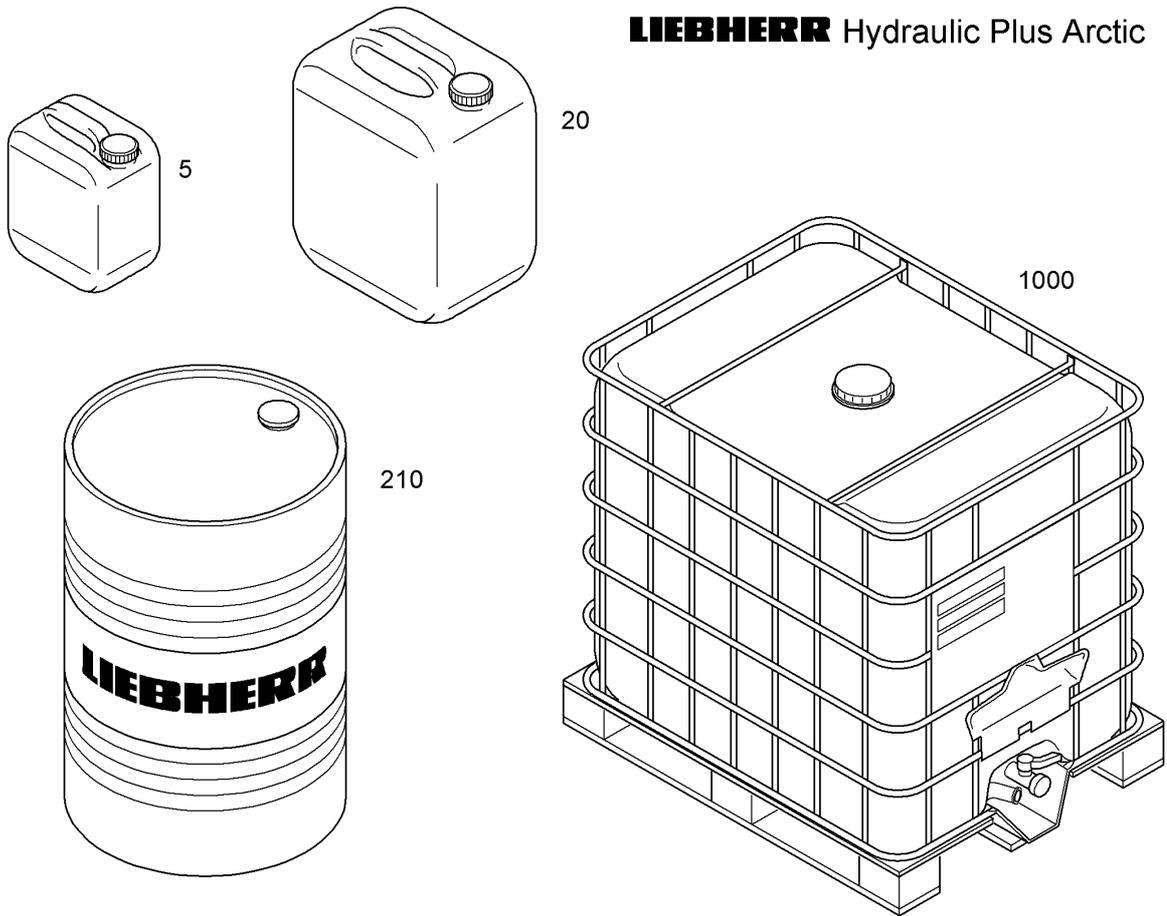
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90 66 460

LIEBHERR Hydraulic Plus Arctic

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10296479	1	HYDRAULIC OIL LIEBHERR/ISO VG 15-46/5L	ÓLEO HIDRÁULICO		
20	10330277	1	HYDRAULIC OIL LIEBHERR/ISO VG 15-46/20	ÓLEO HIDRÁULICO		
210	10330278	1	HYDRAULIC OIL LIEBHERR/ISO VG 15-46/2	ÓLEO HIDRÁULICO		
1000	10296478	1	HYDRAULIC OIL LIEBHERR/ISO VG 15-46/10	ÓLEO HIDRÁULICO		

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HYDRAULIC OIL LIEBHERR/ISO VG 15-46
ÓLEO HIDRÁULICO LIEBHERR/ISO VG 15-46

11

10 35 682 5



10



100

Pos. Item	Quantity	Description	Designação	Serie	K
10	1l	ANTICORROSION ANTIFREEZER ⇒  45	LIQUIDO DE ARREFECIMENTO		
100	1l	ANTICORROSION ANTIFREEZER ⇒  44	LIQUIDO DE ARREFECIMENTO		

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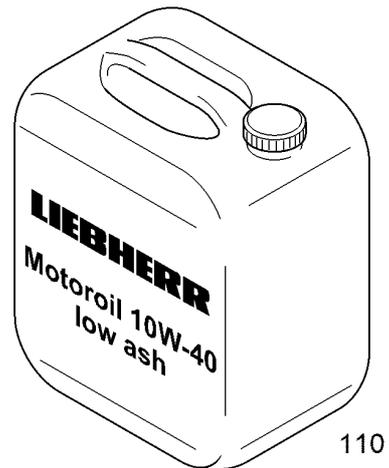
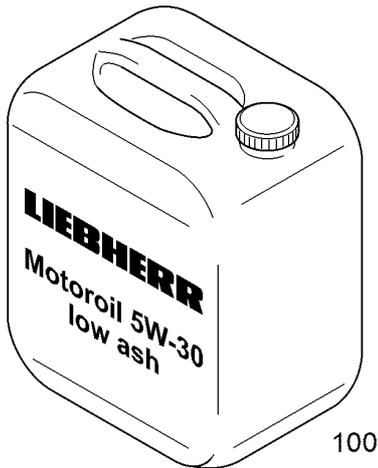
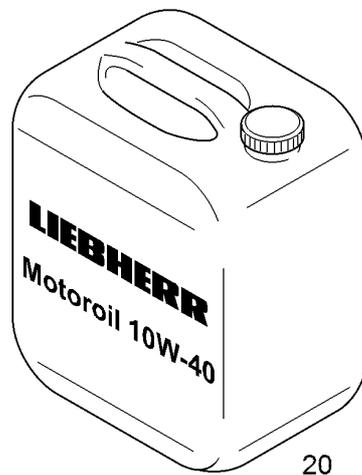
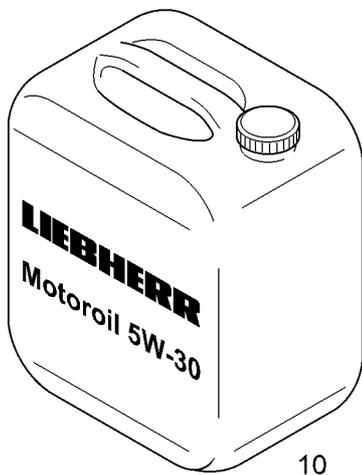
LIEBHERR

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COOLANT
LIQUIDO DE ARREFECIMENTO

 12

90 66 465



Pos. Item	Quantity	Description	Designação	Serie	K
10	1l	ENGINE OIL LIEBHERR/5W-30 ⇒ <input type="checkbox"/> 36	OLEO DE MOTOR		
20	1l	ENGINE OIL LIEBHERR/10W-40 ⇒ <input type="checkbox"/> 21	OLEO DE MOTOR		
100	1l	ENGINE OIL LIEBHERR LOW ASH/5W-30 ⇒ <input type="checkbox"/> 37	OLEO DE MOTOR		
110	1l	ENGINE OIL LIEBHERR LOW ASH/10W-40 ⇒ <input type="checkbox"/> 22	OLEO DE MOTOR		

12.12.2013
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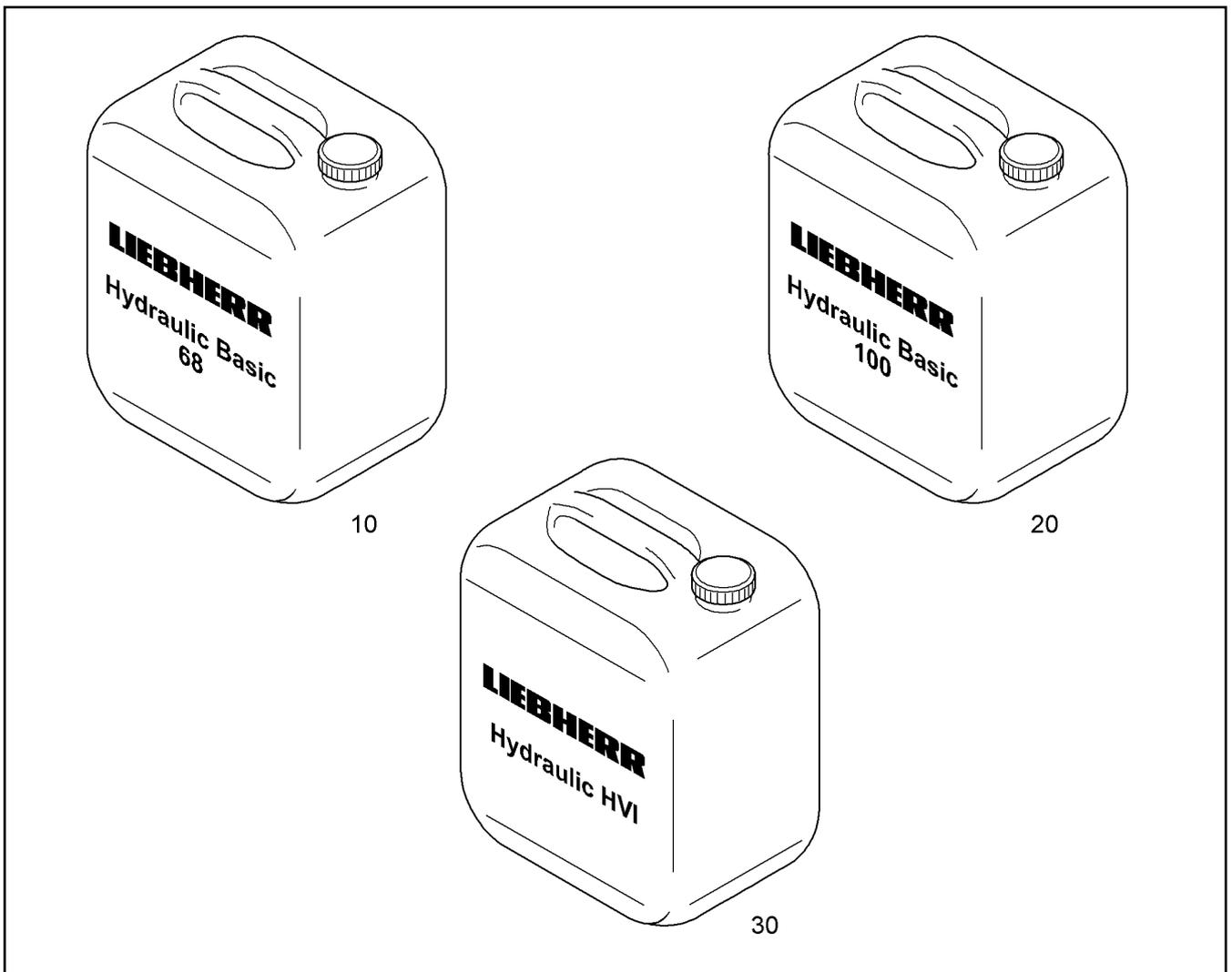
LIEBHERR

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MOTOR OIL
ÓLEO DE MOTOR

13

90 70 361



Pos. Item	Quantity	Description	Designação	Serie	K
10	1l	HYDRAULIC OIL LIEBHERR/ISO VG 68 ⇒  23	ÓLEO HIDRÁULICO		
20	1l	HYDRAULIC OIL LIEBHERR/ISO-VG 100 ⇒  19	ÓLEO HIDRÁULICO		
30	1l	HYDRAULIC OIL LIEBHERR/ISO VG 46 ⇒  20	ÓLEO HIDRÁULICO		

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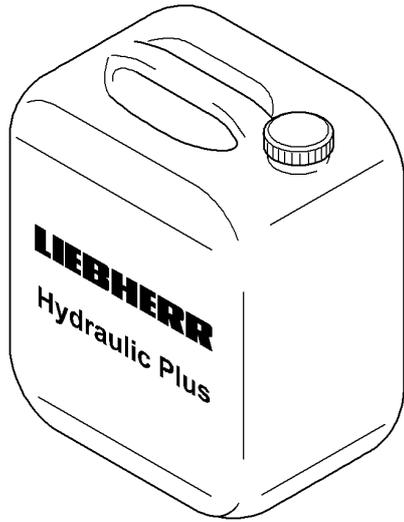
LIEBHERR

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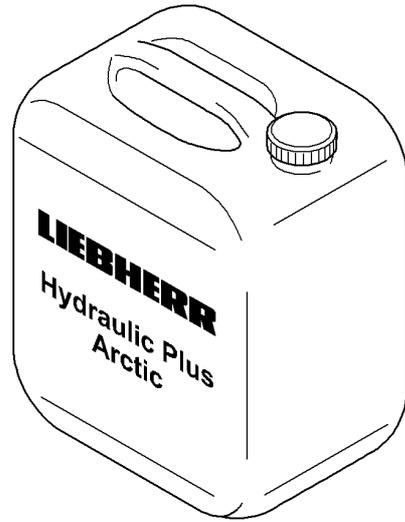
HYDRAULIC OIL
ÓLEO HIDRÁULICO

 14

90 70 362



10



20

Pos. Item	Quantity	Description	Designação	Serie	K
10	1l	HYDRAULIC OIL LIEBHERR/ISO-VG 46 ⇒  47	ÓLEO HIDRÁULICO		
20	1l	HYDRAULIC OIL LIEBHERR/ISO VG 15-46 ⇒  11	ÓLEO HIDRÁULICO		

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LIEBHERR

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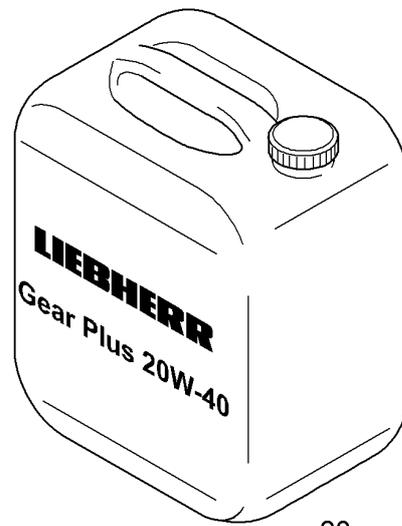
BIODEGRADABLE HYDRAULIC-OIL

 15

90 70 363



10



20

Pos. Item	Quantity	Description	Designação	Serie	K
10	1l	AXLE AND GEAR-OIL LIEBHERR/85W-90 ⇒  27	OLEO PARA CAMBIO E EIXOS		
20	1l	AXLE-OIL LIEBHERR/20W-40 ⇒  28	ÓLEO DO EIXO		

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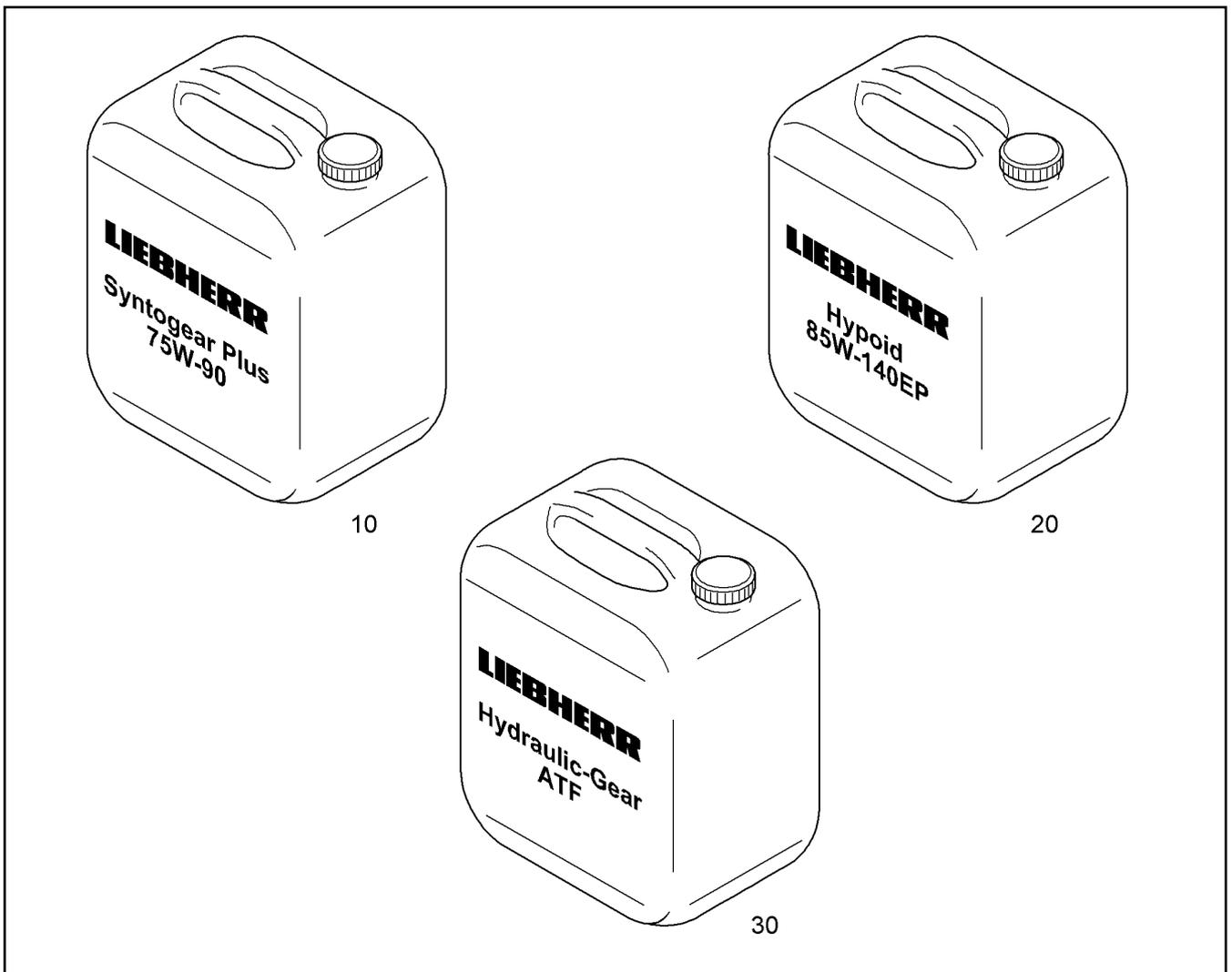
LIEBHERR

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AXLE AND GEAR-OIL
OLEO PARA CAMBIO E EIXOS

 16

90 70 364



Pos.	Item	Quantity	Description	Designação	Serie	K
10		1l	GEAR OIL LIEBHERR/75W-90 ⇒ <input type="checkbox"/> 24	ÓLEO DE TRANSMISSÃO		
20		1l	GEAR OIL LIEBHERR/85W-140 ⇒ <input type="checkbox"/> 25	ÓLEO DE TRANSMISSÃO		
30		1l	HYDRAULIC+GEAR-OIL LIEBHERR/5W-20 ⇒ <input type="checkbox"/> 26	HIDRÁULICA+ÓLEO DE ENGRE		

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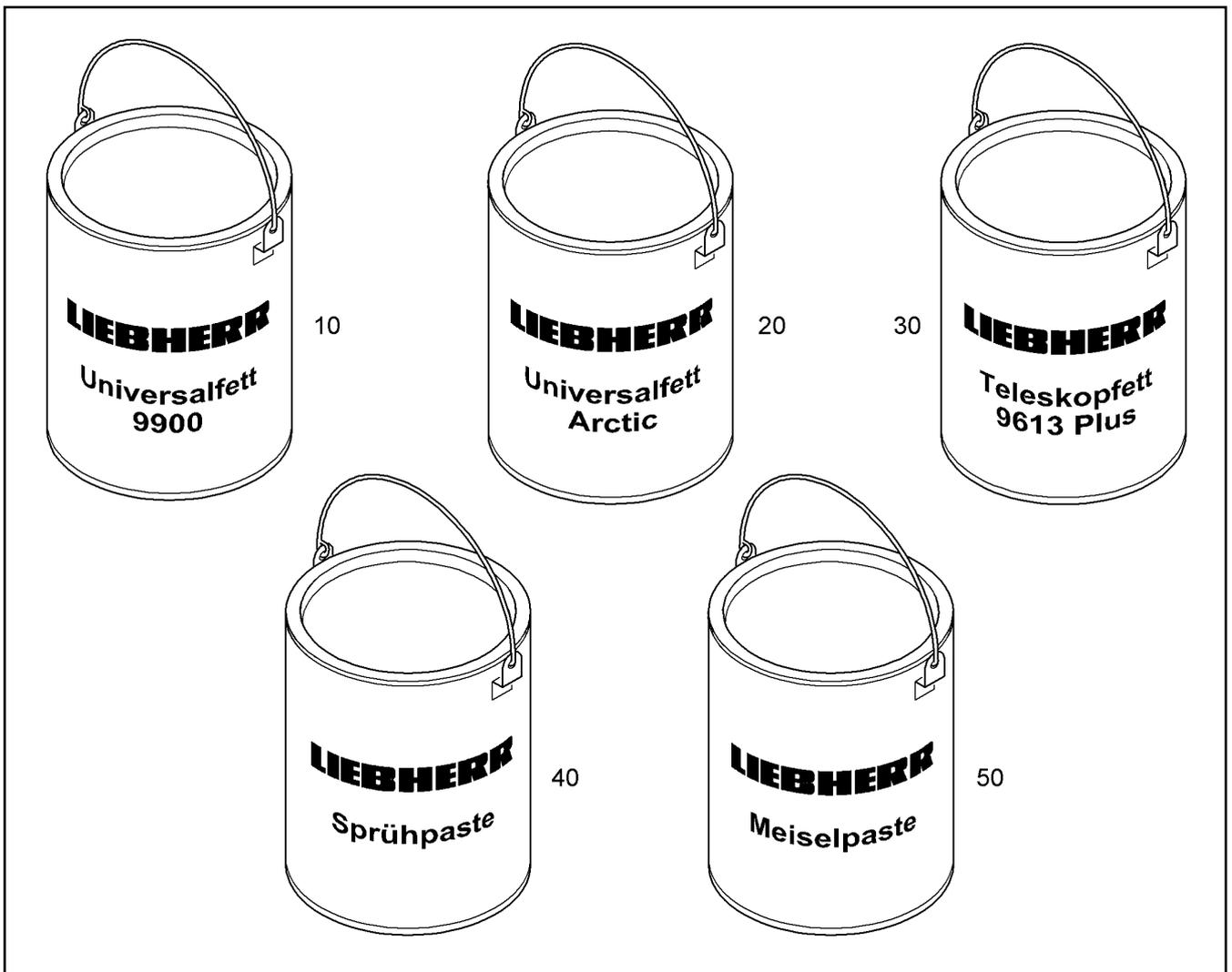
LIEBHERR

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GEAR OIL
ÓLEO DE TRANSMISSÃO

17

90 70 365



Pos. Item	Quantity	Description	Designação	Serie	K
10	1kg	UNIVERSAL GREASE LIEBHERR ⇒ □ 32	GRAXA UNIVESAL		
20	1kg	LOW TEMPERATURE GREASE LIEBHERR ⇒ □ 31	GRAXA PARA BAIXAS TEMPER		
30	1kg	SPECIAL GREASE LIEBHERR ⇒ □ 30	GRAXA ESPECIAL		
40	1kg	SPRAY-PASTE LIEBHERR ⇒ □ 33	PASTA EM PULVERIZADOR		
50	1kg	BIT-PASTE LIEBHERR ⇒ □ 34	PASTA DE CINZEL		

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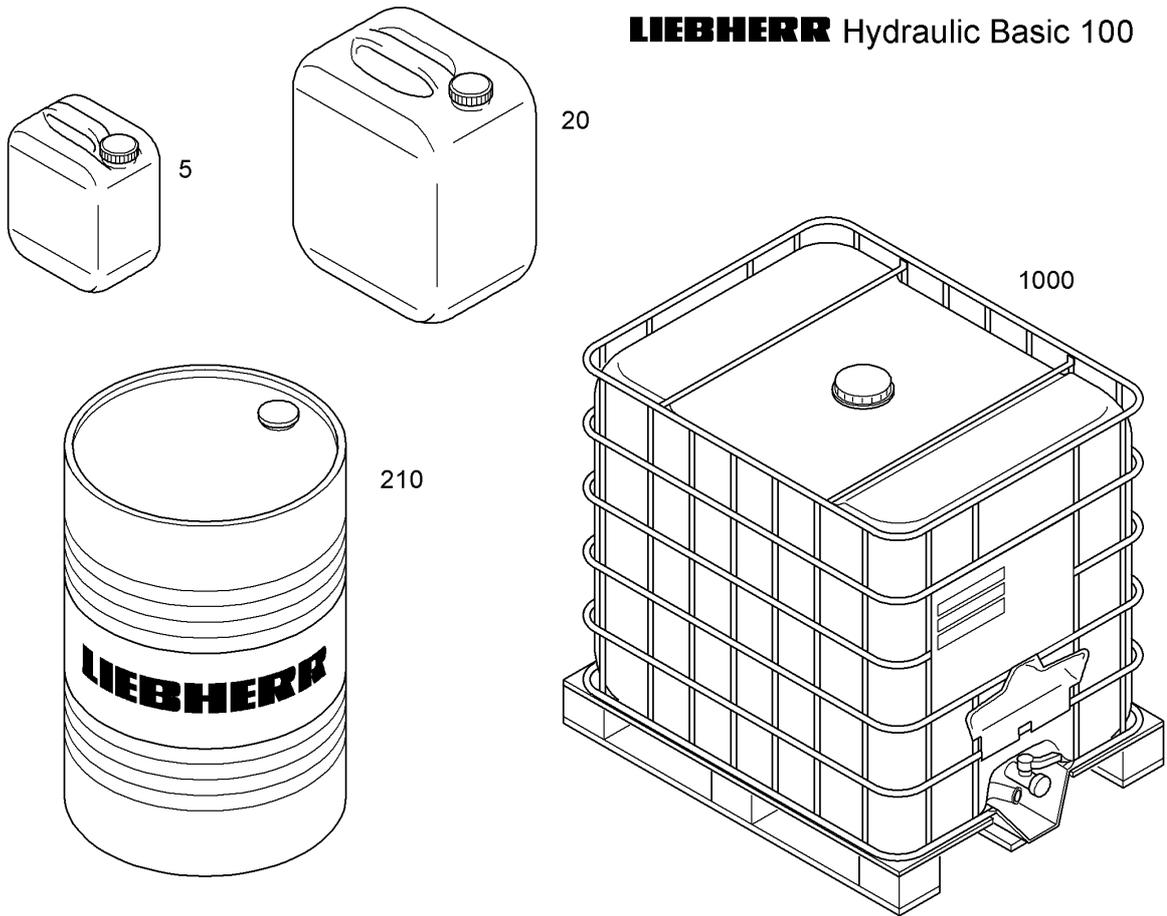
LIEBHERR

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GREASES

□ 18

90 70 366

LIEBHERR Hydraulic Basic 100

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10344024	1	HYDRAULIC OIL LIEBHERR/ISO-VG 100/5L	ÓLEO HIDRÁULICO		
20	10344025	1	HYDRAULIC OIL LIEBHERR/ISO-VG 100/20L	ÓLEO HIDRÁULICO		
210	10344026	1	HYDRAULIC OIL LIEBHERR/ISO-VG 100/210	ÓLEO HIDRÁULICO		
1000	10344027	1	HYDRAULIC OIL LIEBHERR/ISO-VG 100/1000	ÓLEO HIDRÁULICO		

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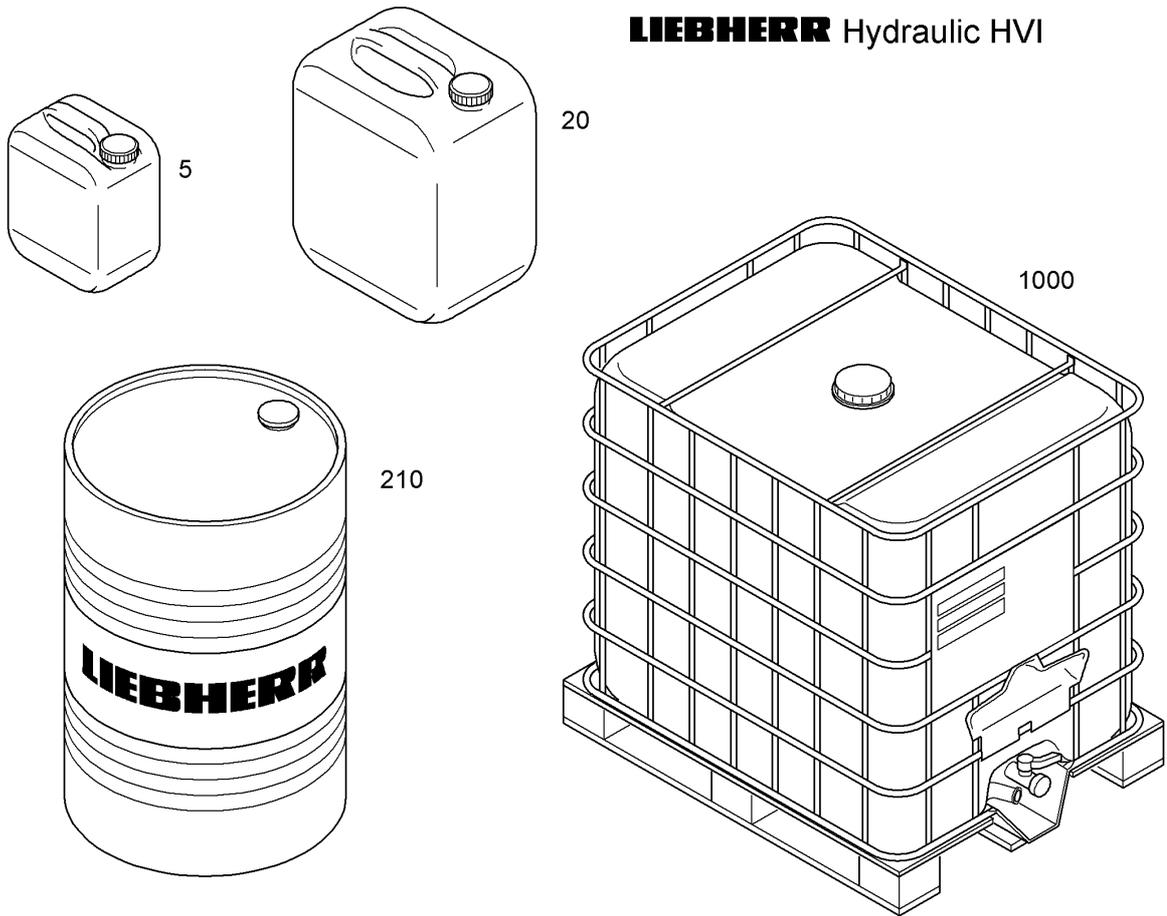
LIEBHERR

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HYDRAULIC OIL LIEBHERR/ISO-VG 100
ÓLEO HIDRÁULICO LIEBHERR/ISO-VG 100

19

10 35 678 9

LIEBHERR Hydraulic HVI

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10330266	1	HYDRAULIC OIL LIEBHERR/ISO VG 46/5L	ÓLEO HIDRÁULICO		
20	10330268	1	HYDRAULIC OIL LIEBHERR/ISO VG 46/20L	ÓLEO HIDRÁULICO		
210	10330270	1	HYDRAULIC OIL LIEBHERR/ISO VG 46/210L	ÓLEO HIDRÁULICO		
1000	10330271	1	HYDRAULIC OIL LIEBHERR/ISO VG 46/1000	ÓLEO HIDRÁULICO		

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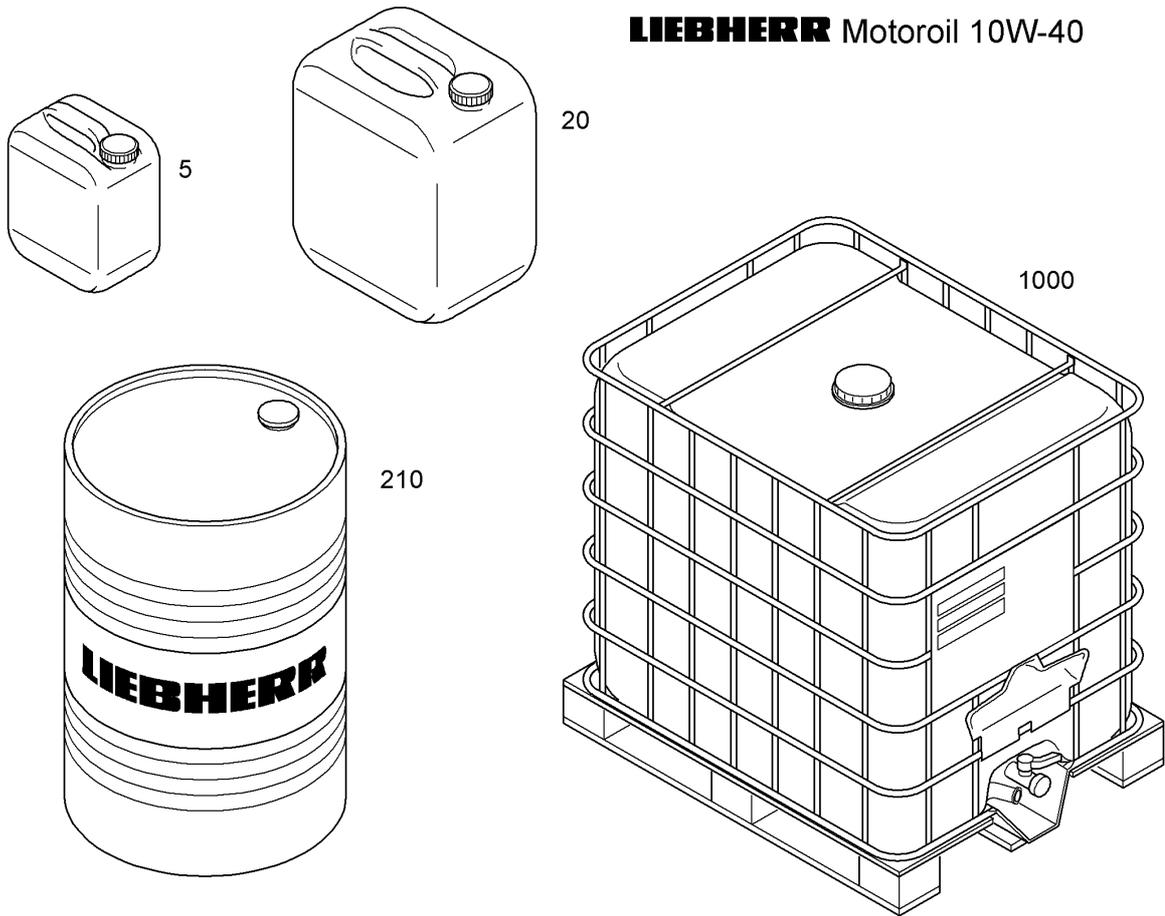
LIEBHERR

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HYDRAULIC OIL LIEBHERR/ISO VG 46
ÓLEO HIDRÁULICO LIEBHERR/ISO VG 46

20

10 35 679 1

LIEBHERR Motoroil 10W-40

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10290506	1	ENGINE OIL LIEBHERR/10W-40/5L	OLEO DE MOTOR		
20	10330239	1	ENGINE OIL LIEBHERR/10W-40/20L	OLEO DE MOTOR		
210	10330246	1	ENGINE OIL LIEBHERR/10W-40/210L	OLEO DE MOTOR		
1000	10286279	1	ENGINE OIL LIEBHERR/10W-40/1000L	OLEO DE MOTOR		

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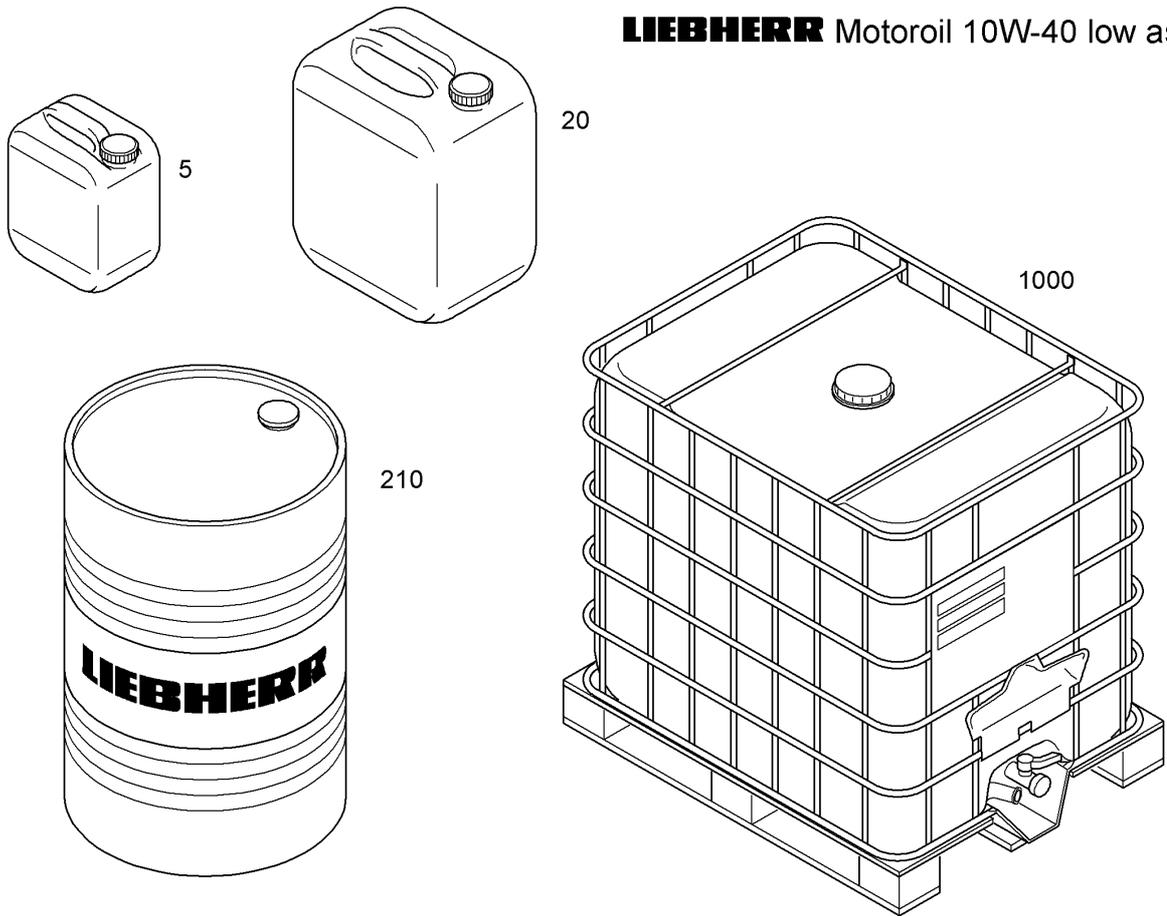
LIEBHERR

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ENGINE OIL LIEBHERR/10W-40
OLEO DE MOTOR LIEBHERR/10W-40

21

10 35 679 3

LIEBHERR Motoroil 10W-40 low ash

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10326113	1	ENGINE OIL LIEBHERR LOW ASH/10W-40/5	OLEO DE MOTOR		
20	10326112	1	ENGINE OIL LIEBHERR LOW ASH/10W-40/20	OLEO DE MOTOR		
210	10326111	1	ENGINE OIL LIEBHERR LOW ASH/10W-40/2	OLEO DE MOTOR		
1000	10326110	1	ENGINE OIL LIEBHERR LOW ASH/10W-40/10	OLEO DE MOTOR		

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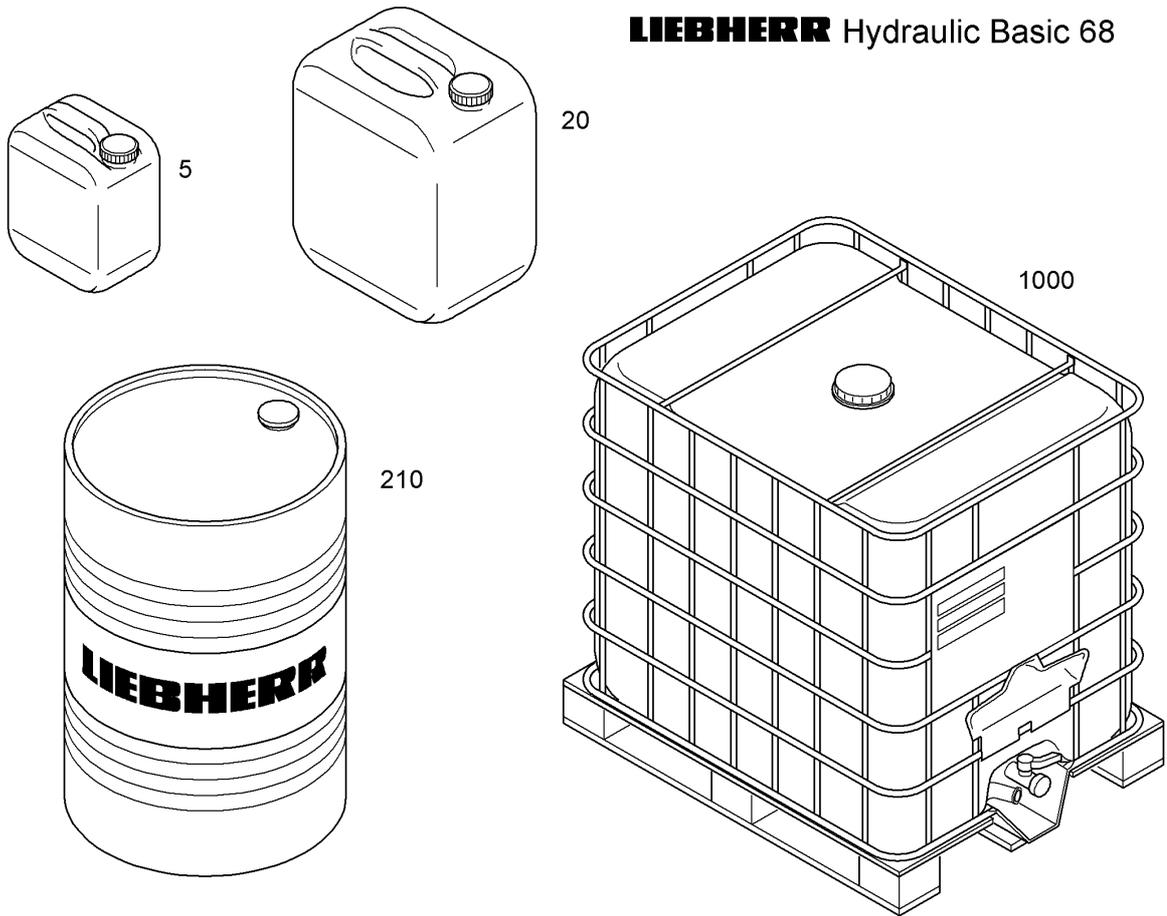
LIEBHERR

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ENGINE OIL LIEBHERR LOW ASH/10W-40
OLEO DE MOTOR LIEBHERR LOW ASH/10W-40

22

10 35 679 7

LIEBHERR Hydraulic Basic 68

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10330255	1	HYDRAULIC OIL LIEBHERR/ISO VG 68/5L	ÓLEO HIDRÁULICO		
20	10330258	1	HYDRAULIC OIL LIEBHERR/ISO VG 68/20L	ÓLEO HIDRÁULICO		
210	10330259	1	HYDRAULIC OIL LIEBHERR/ISO VG 68/210L	ÓLEO HIDRÁULICO		
1000	10330260	1	HYDRAULIC OIL LIEBHERR/ISO VG 68/1000	ÓLEO HIDRÁULICO		

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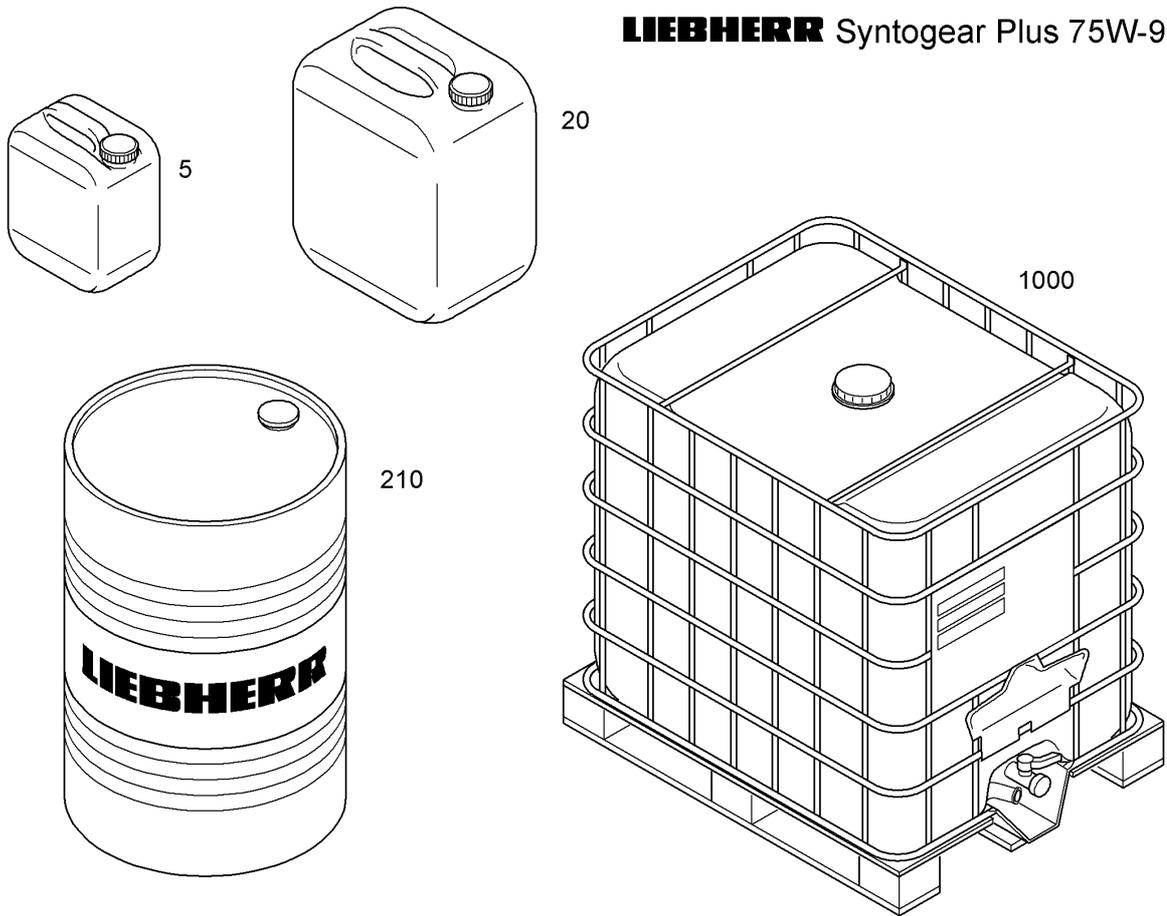
LIEBHERR

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HYDRAULIC OIL LIEBHERR/ISO VG 68
ÓLEO HIDRÁULICO LIEBHERR/ISO VG 68

23

10 35 680 0

LIEBHERR Syntogear Plus 75W-90

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10330285	1	GEAR OIL LIEBHERR/75W-90/5L	ÓLEO DE TRANSMISSÃO		
20	10330287	1	GEAR OIL LIEBHERR/75W-90/20L	ÓLEO DE TRANSMISSÃO		
210	10330288	1	GEAR OIL LIEBHERR/75W-90/210L	ÓLEO DE TRANSMISSÃO		
1000	10296477	1	GEAR OIL LIEBHERR/75W-90/1000L	ÓLEO DE TRANSMISSÃO		

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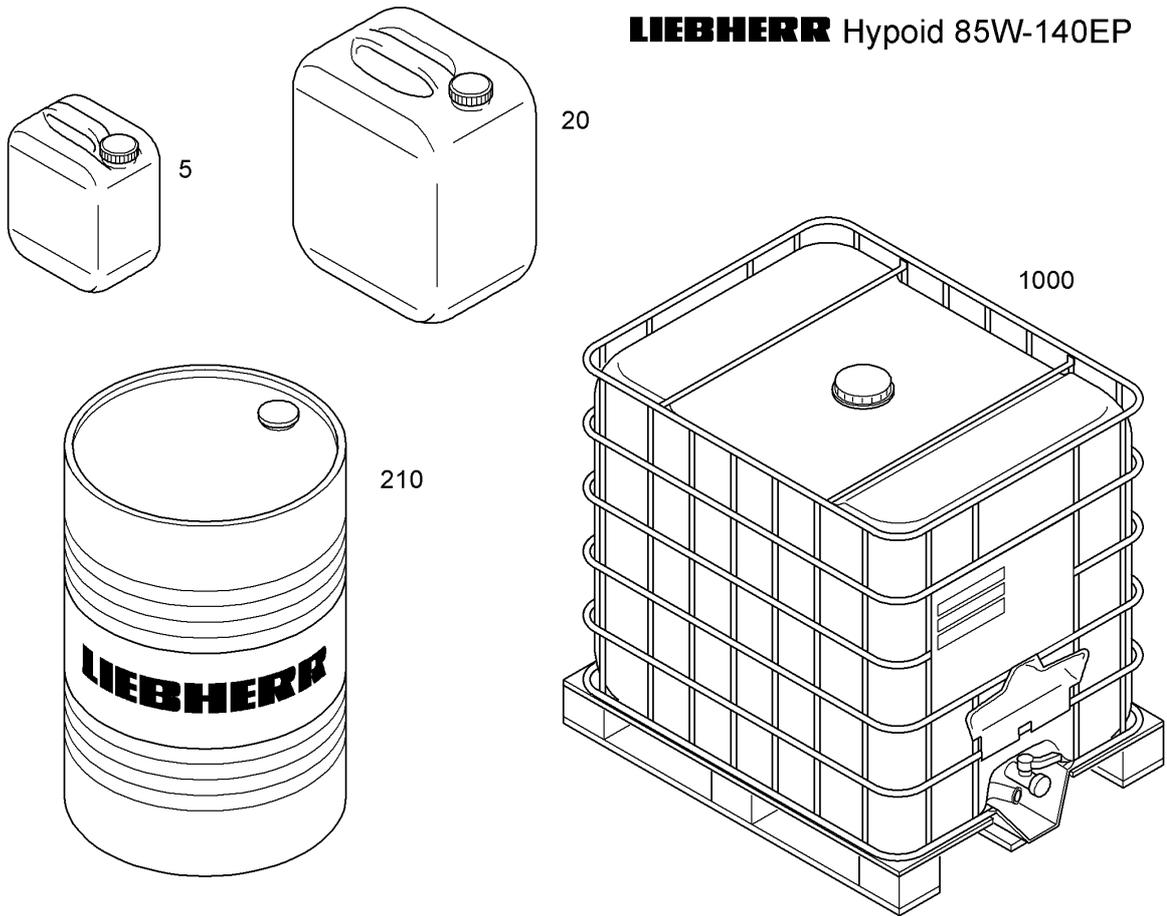
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GEAR OIL LIEBHERR/75W-90
ÓLEO DE TRANSMISSÃO LIEBHERR/75W-90

24

10 35 682 6

LIEBHERR Hypoid 85W-140EP

Pos.	Item	Quantity	Description	Designação	Serie	K
5	10285639	1	GEAR OIL LIEBHERR/85W-140/5L	ÓLEO DE TRANSMISSÃO		
20	10330291	1	GEAR OIL LIEBHERR/85W-140/20L	ÓLEO DE TRANSMISSÃO		
210	10301680	1	GEAR OIL LIEBHERR/85W-140/210L	ÓLEO DE TRANSMISSÃO		
1000	10330292	1	GEAR OIL LIEBHERR/85W-140/1000L	ÓLEO DE TRANSMISSÃO		

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LIEBHERR

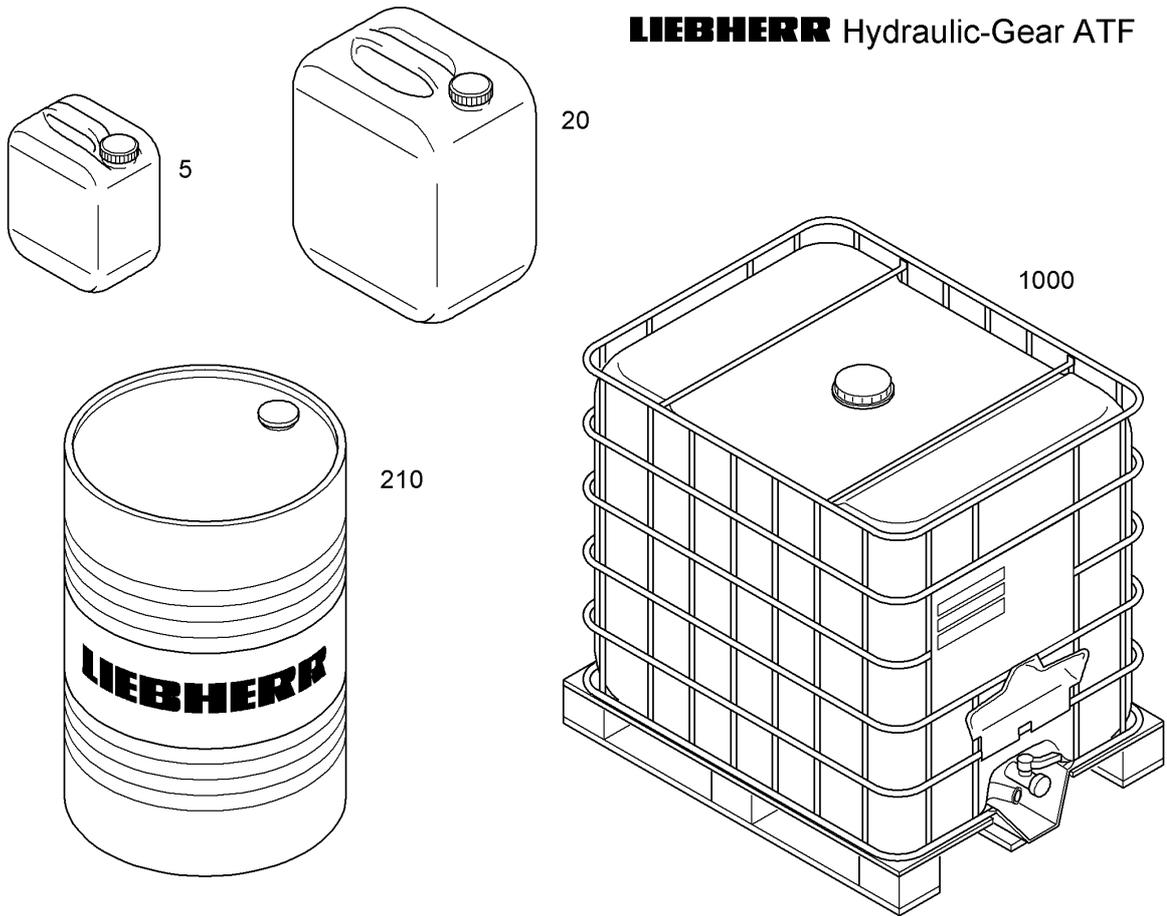
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GEAR OIL LIEBHERR/85W-140
ÓLEO DE TRANSMISSÃO LIEBHERR/85W-140

25

10 35 682 7

LIEBHERR Hydraulic-Gear ATF



Pos.	Item	Quantity	Description	Designação	Serie	K
5	10330280	1	HYDRAULIC+GEAR-OIL LIEBHERR/5W-20/5	HIDRÁULICA+ÓLEO DE ENGRE		
20	10330282	1	HYDRAULIC+GEAR-OIL LIEBHERR/5W-20/20	HIDRÁULICA+ÓLEO DE ENGRE		
210	10330283	1	HYDRAULIC+GEAR-OIL LIEBHERR/5W-20/2	HIDRÁULICA+ÓLEO DE ENGRE		
1000	10296482	1	HYDRAULIC+GEAR-OIL LIEBHERR/5W-20/10	HIDRÁULICA+ÓLEO DE ENGRE		

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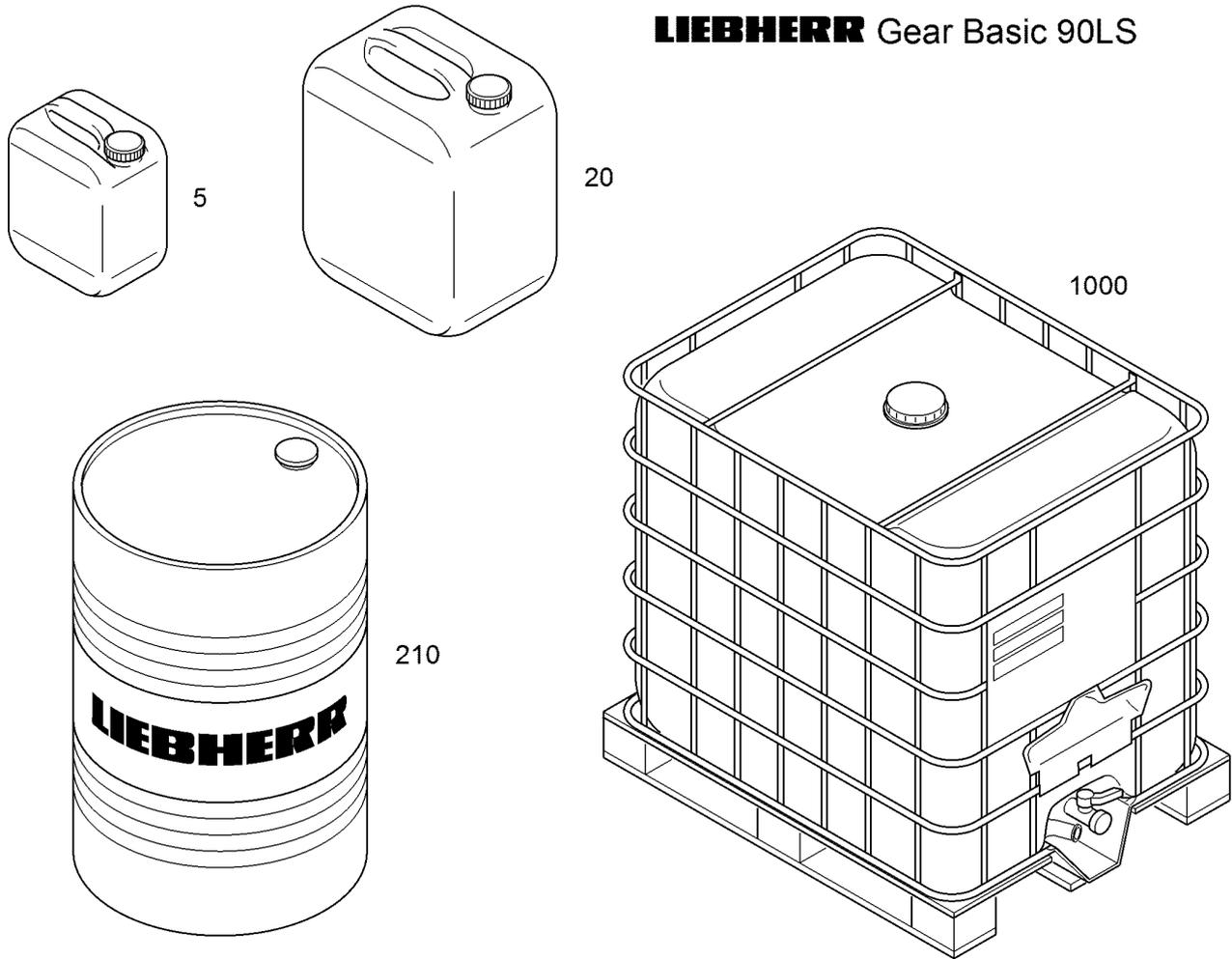
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HYDRAULIC+GEAR-OIL LIEBHERR/5W-20
HIDRÁULICA+ÓLEO DE ENGRENAGEM LIEBHERR/5W-20

26

10 35 682 8

LIEBHERR Gear Basic 90LS



Pos.	Item	Quantity	Description	Designação	Serie	K
5	10330295	1	AXLE AND GEAR-OIL LIEBHERR/85W-90/5L	OLEO PARA CAMBIO E EIXOS		
20	10330296	1	AXLE AND GEAR-OIL LIEBHERR/85W-90/20	OLEO PARA CAMBIO E EIXOS		
210	10285702	1	AXLE AND GEAR-OIL LIEBHERR/85W-90/210	OLEO PARA CAMBIO E EIXOS		
1000	10286280	1	AXLE AND GEAR-OIL LIEBHERR/85W-90/10	OLEO PARA CAMBIO E EIXOS		

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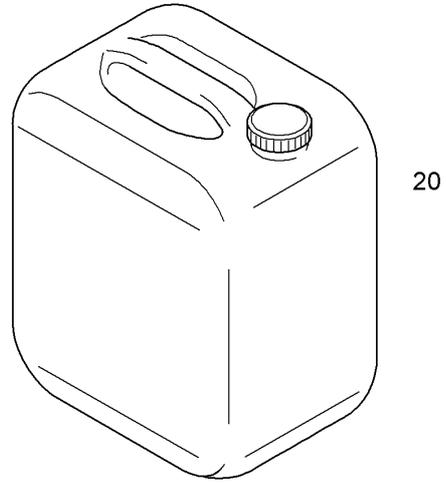
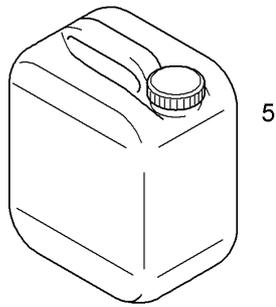
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AXLE AND GEAR-OIL LIEBHERR/85W-90
OLEO PARA CAMBIO E EIXOS LIEBHERR/85W-90

27

10 35 682 9

LIEBHERR Gear Plus 20W-40



Pos.	Item	Quantity	Description	Designação	Serie	K
5	10285640	1	AXLE-OIL LIEBHERR/20W-40/5L	ÓLEO DO EIXO		
20	10330294	1	AXLE-OIL LIEBHERR/20W-40/20L	ÓLEO DO EIXO		

12.12.2013
199895

LIEBHERR

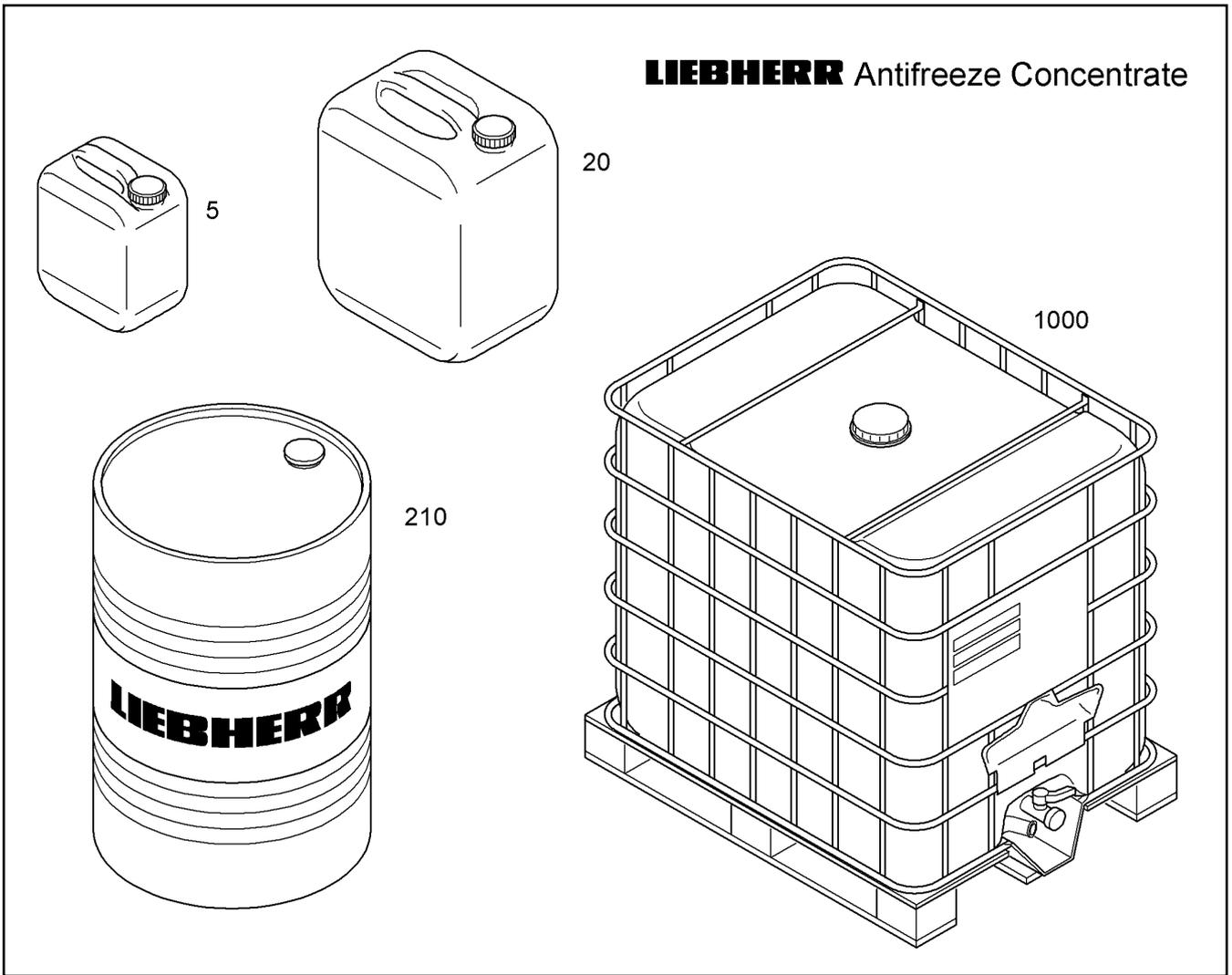
R 954 C-HD 1128 37541

AXLE-OIL LIEBHERR/20W-40
ÓLEO DO EIXO LIEBHERR/20W-40

28

10 35 683 1

LIEBHERR Antifreeze Concentrate



Pos.	Item	Quantity	Description	Designação	Serie	K
5	10301215	1	ANTICORROSION ANTIFREEZER	LIQUIDO DE ARREFECIMENTO		
20	10428410	1	ANTICORROSION ANTIFREEZER	LIQUIDO DE ARREFECIMENTO		
210	10428411	1	ANTICORROSION ANTIFREEZER	LIQUIDO DE ARREFECIMENTO		
1000	10356833	1	ANTICORROSION ANTIFREEZER	LIQUIDO DE ARREFECIMENTO		

12.12.2013
199907

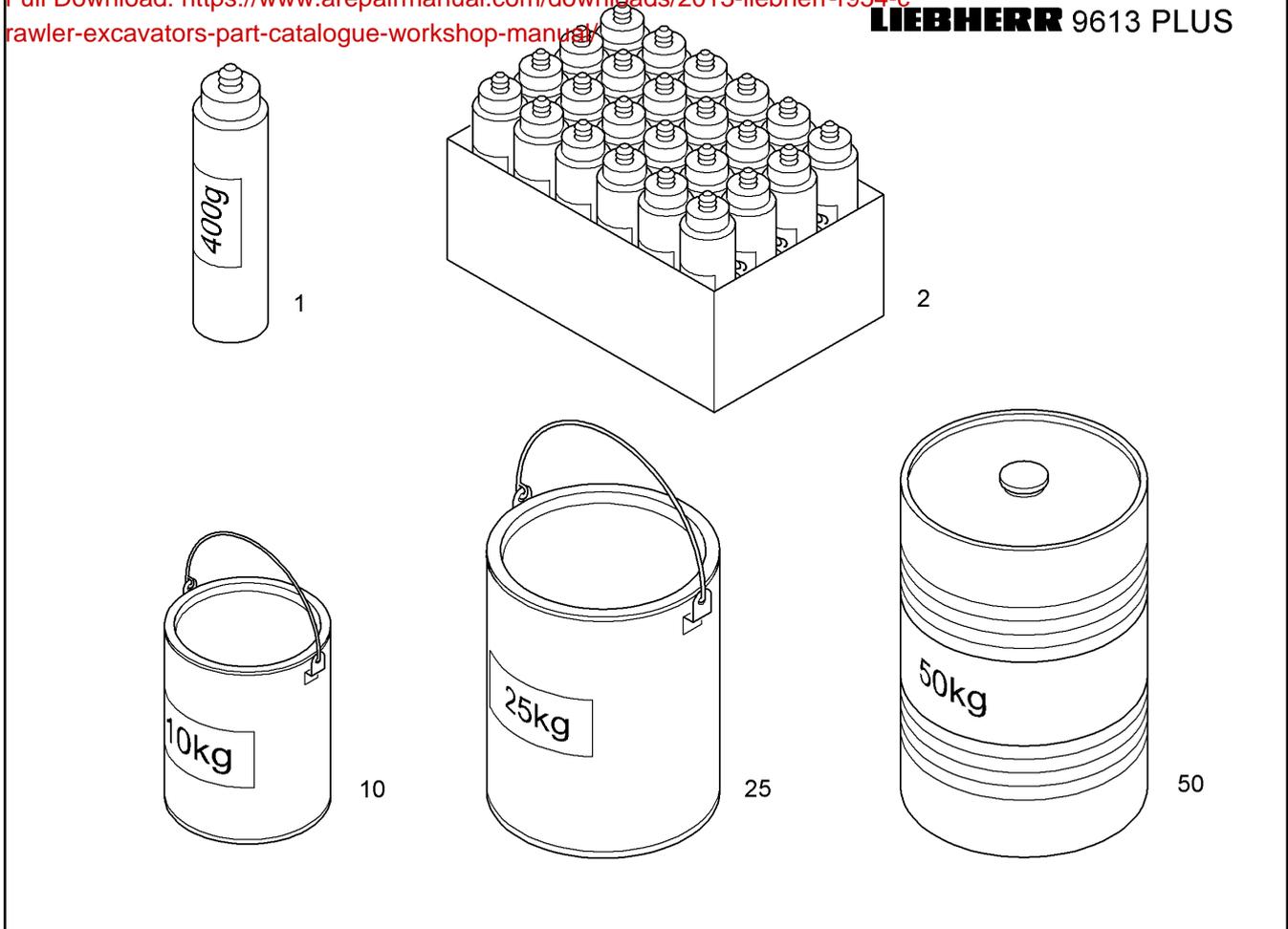
LIEBHERR

R 954 C-HD 1128 37541

ANTICORROSION ANTIFREEZER
LIQUIDO DE ARREFECIMENTO

29

10 35 683 2



Pos.	Item	Quantity	Description	Designação	Serie	K
1	861305508	1	SPECIAL GREASE LIEBHERR/0,4kg	GRAXA ESPECIAL		
2	10296820	1	SPECIAL GREASE LIEBHERR/24X0,4kg	GRAXA ESPECIAL		
10	861304208	1	SPECIAL GREASE LIEBHERR/10kg	GRAXA ESPECIAL		
25	861303608	1	SPECIAL GREASE LIEBHERR/25kg	GRAXA ESPECIAL		
50	861305608	1	SPECIAL GREASE LIEBHERR/50kg	GRAXA ESPECIAL		