





















## ① Lubrication instructions AZ-73429\_Trondheim ①

1039321	<b>R - Agitator : BRR 132 GST</b>
	Ball bearings
	<b>4B</b> 1..3cm <sup>3</sup>
1044406	<b>G - Gear motor : BK10/D08</b>
	<b>6E</b> 0.83l
1044408	<b>G - Gear motor : BK10/D08</b>
	<b>6E</b> 0.83l
1048494	<b>Z - Cellular wheel</b>
	Ball bearings
	<b>5B</b>
1171890	<b>G - Gear motor : BF70/D18</b>
	<b>6E</b> 12.2l
1171891	<b>G - Gear motor : BF70/D18</b>
	<b>6E</b> 12.2l
1177984	<b>G - Gear motor : BK60/D11</b>
	<b>6E</b> 6l
1194955	<b>G - Gear motor : BK40/D09</b>
	<b>6E</b> 3.5l
1194959	<b>G - Gear motor : BK50/D11</b>
	<b>6E</b> 5.8l
1198366	<b>G - Gear motor : BF40/D11</b>
	<b>6E</b> 3.5l
1199087	<b>G - Gear motor : BK40/D11</b>
	<b>6E</b> 3.5l
1199794	<b>Z - Gear pump : GP26</b>

	Ball bearings/Main bearing	Ball bearings/Main bearing
	<b>2A</b> 1g	<b>2A</b> 1g
1200969	<b>E - Electric motor : 200L</b>	
	Ball bearings	Replacement
	<b>B</b> 1300h 20g	<b>B</b> 8000h 100g
1207359	<b>G - Gear motor : BS3/D07</b>	
	<b>6E</b> 0.17l	
1214845	<b>G - Gear : PH323</b>	
	<b>1X</b>	<b>1</b>
1214847	<b>G - Gear : PH323</b>	
	<b>1X</b>	<b>1</b>
1231770	<b>P - Pneumatic cylinder : 80x150</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1231879	<b>P - Pneumatic cylinder : 100x200</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1231901	<b>P - Pneumatic cylinder : 100x80/40</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1232212	<b>P - Pneumatic cylinder : 100x950</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1232234	<b>P - Pneumatic cylinder : 63x1250</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1232333	<b>P - Pneumatic cylinder : 125x200</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>
1233360	<b>P - Pneumatic cylinder : 100x450</b>	
	Joint head	Fork head
	<b>5B</b>	<b>5B</b>

1236044	<b>P - Pneumatic cylinder : 80x150</b>		
	Joint head	Fork head	
			
1240293	<b>P - Pneumatic cylinder : 100x200</b>		
	Joint head	Fork head	
			
1247710	<b>P - Pneumatic cylinder : 125x250</b>		
	Joint head	Fork head	
			
1276384	<b>S - Discharge screw</b>		
	Inlet		
		2	
1283910	<b>G - Gear motor : BK90/IEC200</b>		
	 30g	3	
1289428	<b>E - Electric motor : 225M</b>		
	Ball bearings	Replacement	
	 1900h 23g	 16500h 120g	
1295018	<b>S - Discharge screw : 1x50m3</b>		
	Inlet		
		2	
1306731	<b>E - Electric chain hoist : 950kg 4m</b>		
	Wheel gear rims		
		3	
1307307	<b>V - Fan : HIB 540</b>		
	Fixed bearing	Floating bearing	
	 70g	 70g	
1309526	<b>F - Conveyor belt system : 1: GB=650 AA=14900</b>		
	Belt tensioning device	Bearings	Gear
		 4	 1: 3.5l
1309527	<b>F - Conveyor belt system : 1: GB=650 AA=54200</b>		
	Belt tensioning device	Bearings	Gear
		 4	 1: 6.0l
1309735	<b>S - RF screw : 3x25m3</b>		
	Inlet		

	<b>4B</b>	<b>2</b>	
1309839	<b>F - Weighing belt : GB=650 AA=2700</b>		
	Belt tensioning device	Bearings	Gear
	<b>4B</b>	<b>4</b>	<b>4B</b> <b>5</b> <b>6E</b> 3.5l
1309858	<b>S - RF screw : 2x25m3</b>		
	Inlet		
	<b>4B</b>	<b>2</b>	
1310376	<b>S - IF screw : 2x50m3</b>		
	Inlet		
	<b>4B</b>	<b>2</b>	
1310605	<b>S - Screw compressor : G30</b>		
	<b>1X</b> 4000h/8000h	<b>3</b>	
1311591	<b>G - Gear motor : BK70/D18</b>		
	<b>6E</b> 10.2l		
6-39514006	<b>G - Gear : R87R</b>		
	<b>1X</b>	<b>1</b>	
H0443363	<b>T - Drum motor</b>		
	<b>6E</b>		
H0453388	<b>R - Agitator : BRR 132 GST</b>		
	Ball bearings		
	<b>4B</b> 1..3cm <sup>3</sup>		
H0466199	<b>R - Wheel block : DRS160MA</b>		
	Shafts		
	<b>6A</b>		
H0466200	<b>R - Wheel block : DRS160MA</b>		
	Shafts		
	<b>6A</b>		
H0500355	<b>V - Distributor : ø250x2/45°</b>		
	Joint head	Fork head	
	<b>5B</b>	<b>5B</b>	
H0512289	<b>Z - Cellular wheel</b>		

	Ball bearings
	<b>5B</b>

- 1** Read and observe further notes in the instruction manual of this part!
- 2** Substitute lubricant approx. every 7500 working hours
- 3** Observe further notes in the instruction manual of this part!
- 4** Slather
- 5** Grease gun

Read and observe the manufacturer operating instructions for components and parts, particularly the instructions on operation and maintenance.

The component and part documents can be found in Chapter 12 of the spare parts lists.

## Lubrication interval

Interval / Operating hours	
<b>1X</b>	<b>Special regulations</b> Read and observe the information on lubrication points with this marking in the manufacturer's operating instructions.
<b>2...</b>	<b>8</b>
<b>3...</b>	<b>40</b>
<b>4...</b>	<b>200</b>
<b>5...</b>	<b>2000</b>
<b>6..</b>	<b>10000</b>
	<b>Lifetime-lubricated</b> Parts with this mark are lifetime-lubricated. These parts must not be lubricated during normal operation.

## Lubricants

<b>A</b>	High-temperature grease up to 180 °C	BENTONIT NLGI 3
<b>B</b>	Ball-bearing grease -25 °C to +120 °C	LITHIUM NLGI 2
<b>C</b>	Low-viscosity grease for gears -20 °C to +80 °C	NLGI 00
<b>D</b>	High-pressure grease for open gears	
<b>E</b>	Industrial gear oil VG 100, VG 150, VG 220, VG 320, VG 460	C-LP / CLPHC DIN 51502 / DIN 51517-3 FZG-Test >12 DIN 51354
<b>F</b>	Hydraulic oil VG 32	H-LP DIN 51524-2 With increased VI
<b>G</b>	Hydraulic oil VG 10	H-LP DIN 51424-2
<b>X</b>	<b>Special regulations</b> Read and observe the information on lubrication points with this marking in the manufacturer's operating instructions	

