



LandMax
Suppliers Of Quality Agricultural Machinery

21 Plummers Point Road, Tauranga



Power Harrow/Plow

LXG

Operator's Manual

1. Preface:

Dear Customer:

With its five tine units, the rotary power plow type power harrow is an ideal implement for tilling the soil and preparing seed-beds on farms and in vineyards or orchards, as well as for row crops and specialty crops.

Please read these operating instructions through carefully before using the rotary power harrow and strictly follow all the instructions so that the rotary harrow can be used safely and correctly, for its intended purpose.

The power harrow may only be used by persons who have the required professional know-how and who have also read and understood these operating instructions.

Please ensure that you know how to handle and operate the power harrow before using it!

General information:

- The rotary power harrow may only be used for the specified purpose: mechanical soil tillage and seed-bed preparation.
- The power harrow may only be started and stopped from the tractor driver's seat. No one may remain within a distance of less than 10 meters around the rotary harrow during its operation.
- The power harrow may only be operated in full daylight.
- The power harrow may only be operated when all guards and safety mechanisms are installed and fully functional.
- Malfunctions impairing safety must immediately be remedied by specialist personnel.
- The accident prevention regulations issued by the employers' liability insurance association must be observed.
- The traffic regulations must be observed when driving on public roads.
- The PTO shaft must be disengaged from the tractor during all maintenance and repair work on the power harrow in order to prevent inadvertent start-up.
- Repairs should only be undertaken by specialist repair shops or the customer service center. The rotary power harrow should never be modified without authorization.
- The power harrow may only be operated with a PTO shaft with friction clutch.

2. Description of the machine:

The rotary power harrow may be used for mechanical soil tillage and seed-bed preparation on farms and in vineyards and orchards, as well as for row crops and specialty crops.

Moisture remains in the soil and the water balance of the soil is maintained since the soil is not turned up as it is tilled. The vertically rotating cutters also prevent compaction of the soil, thus resulting in optimum preparation of the seed-beds.

The power harrow is mounted on the tractor by means of a three-point suspension. It has five tine units; the tine pick-up is rigidly mounted. The gear mechanism is driven via a PTO shaft and drives the cutters in the housing via gear wheels.

The working depth is set by means of a hand spindle in combination with the support roller. The friction clutch mounted on the PTO shaft protects both the harrow and the tractor from damage if overloaded. An additional machine, such as a seeder, can be connected to the rotary harrow via a further three-point suspension on the basic unit and a PTO shaft on the main gear unit. In this way, the seed-bed can be prepared and the seed sown in a single pass.

The working depth should be adjusted in line with the prevailing ground conditions in order to obtain the best possible results. Large objects should be removed from the ground beforehand so that the soil can be tilled correctly and to prevent premature wear on the tines.

The housing accommodates the various components making up the rotary power harrow. The support roller, three-point frame, angular gear and tine units are bolted onto the housing.

The three-point frame is made of robust sheet metal and bolted onto the housing. The bolts of the lower links support can be undone and the three-point frame displaced sideways on the rectangular profile of the housing for off-center operation.

The angular gear which is mounted on the housing diverts the tractor's rotary motion through 90° and drives the tine units via gear wheels.

Each tine unit comprises a tine flange, guard plate, two tines, bearing housing, bearing and connecting elements. The tines are mounted underneath the guard plate and serve to loosen the soil. They are secured by means of special bushings, washers, bolts and lock nuts.

3. Start-up and operation of the machine:

* Before using the machine for the first time

- Read through the operating instructions for the rotary power harrow and additional attachments and ensure that you are fully familiar with the mode of operation of all units.
- Check that the length of the PTO shaft fits your tractor. The PTO shaft should include an appropriate protective mechanism!

* Attachment to the tractor

- Examine tools (tines) and tine carriers for signs of wear and ensure they are secured correctly.
- Check that the support roller and three-point frame are correctly secured to the housing.
- Now connect the power harrow to the tractor by means of the three-point suspension. Secure the bolts of the upper and lower links with spring pins. Park the tractor on level ground and adjust the upper link so that the rotary power harrow is horizontal.
- Now adjust the length of the

PTO shaft to match your tractor.

For this purpose, hold the two halves of the PTO shaft side-by-side in the shortest lift out position and mark it accordingly.

Shorten the inner and outer protective tube by equal amounts. Then shorten the inner and outer sliding profile by the same amount as the protective tube. Finally round off the outer edges and carefully remove all chips. Grease the sliding profiles.

Before engaging the PTO shaft, carefully clean and grease the PTO shaft of the tractor and power harrow. Then slide the PTO shaft over the PTO shaft until the locking pin engages completely.

The friction clutch of the PTO shaft must be mounted at the machine end.

The working depth is now adjusted with the aid of the hand spindle in accordance with ground condition on a firm and level substrate or by lifting the unit completely. The power harrow with fitted tools and attachments is now ready for use.

* Working with the power harrow

- The tractor PTO shaft must not be switched on until it is certain that the shaft will rotate at not more than 540 rpm at maximum engine speed.
- The PTO drive must not be engaged when the tractor drives running at full load.
- The power harrow may only be started and stopped from the tractor driver's seat.
- The power harrow may only be switched on when there is no-one within its range of operation and hazard area (radius of 10 m from the rotary harrow) due to the risk of objects, such as stones, being hurled away from the machine. The duly prepared machine must be lowered to the working position before it is switched on. The rotary power harrow can then be switched on.
- The machine must be lowered slowly in order to avoid damage to the tools and attachments.
- During the work, the machine must be lowered to the working depth and left with the set control hydraulics. The horizontal position of the rotary power harrow can be corrected by means of the upper link.
- The areas to be tilled should be inspected for visible large obstacles before starting so that they can be removed from the harrow's range and thus prevent damage to the tines and drive elements.
- If a reversing maneuver is required at the end of the row being tilled, the tractor PTO must be switched off and the rotary harrow allowed to come to a complete standstill before it is lifted out of the ground for the maneuver (risk of clods of earth being hurled off by the tines).
- If the frame has been fully fitted with tools, its stability will be assured even without support wheels.
- Dust clouds may form when operating the power harrow at higher speeds on dry ground. Light respiratory protection should therefore be worn when using a tractor without closed driver's cab.

4. Maintenance, Care & Transport

The PTO shaft must always be disengaged and the ignition key removed before starting any maintenance and repair work on the power harrow!

Maintenance or repair work must never be performed underneath the rotary power harrow without appropriate supports. Precautions must always be taken to prevent the machine from dropping inadvertently, for instance by using hoisting gear.

The rotary power harrow should always be placed on firm, level ground.

The power harrow type LXG is designed and built to require as little maintenance and care as possible.

However, the following points should be observed nevertheless:

- All nuts, bolts and screws must be examined after the first five hours of operation and then always before using the machine in order to ensure that they are secure. They must be re tightened if necessary.
- The PTO shaft must be lubricated with sufficient sulphur-free grease every eight hours of operation so that it can always be extended and retracted without difficulty. The bearing points on the cutter unit, the spindle for setting the working depth and the roller mount must be lubricated every 30 hours of operation via the corresponding grease nipples.
- The oil must be checked every 20 hours of operation.
- Gear oil must be changed after approx. 200 hours of operation. A container must be placed under the machine to collect the escaping oil and prevent contamination of the ground. Waste oil must be disposed of in accordance with the regulations.
- The rotary power harrow should be stored in a dry place, on firm, level ground. It should be secured with chocks or similar objects to prevent inadvertent tilting.
- The machine must be thoroughly cleaned before prolonged storage. Those parts which are in contact with the ground during operation should be sprayed with corrosion inhibitor.
- Particular attention must be paid to the condition of the tines in order to ensure maximum occupational safety and high-quality results. Before starting work, the tine must therefore be examined to ensure they are correctly secured and wear down evenly. Bent tines must be replaced immediately.
- Vibrations in the rotary power harrow are usually due to imbalances in the tine unit and may damage the machine. Switch off the rotary power harrow and the tractor if the vibrations increase significantly during operation or if the machine's running noise changes suddenly. The cause must be located and remedied before resuming work.

- When cleaning the machine with a high-pressure cleaner, care must be taken not to direct the high-pressure jet against bearings and seals, as this can result in malfunctions and premature failure of the machine.
- The screw connections between tines and tine flange / guard plate must be checked regularly. Always fit new lock nuts and new washers whenever the screw connections have been removed. The condition and degree of wear on the tines and tine pick-up must be checked regularly.
- When transporting the machine, care must be taken to ensure that there is no one and nothing in the immediate vicinity when slung outwards with the tractor.
- The power harrow should only be repaired by a specialist repair shop or a authorized customer service center.

Changing and regrinding tines:

Tines should only be reground and changed by your dealer, since considerable hazards can arise if they are fitted incorrectly.

Removal of the tines:

- First switch off the tractor and remove the ignition key.
- Disengage the PTO shaft and then the rotary power harrow from the tractor.
Remember to support it so that it cannot tip over inadvertently.
- Turn the power harrow over with the aid of hoisting gear so that the tines can be reached without difficulty.
- Remove the fastening bolt and nut with a suitable wrench.
- Important: For safety reasons, new self-locking nuts and new washers must always be used whenever the tints are changed.
Ensure that the tines are fitted correctly in the direction of rotation.

Installation of the tines:

- Fit the tines in the correct order.
- Fit the fastening bolt, washers and nut.
- Tighten the self-locking nut twice.

Regrinding the tines:

If the tines have to be reground, care must be taken to ensure that each pair of tines in the tine unit is reground. This prevents the tine unit concerned becoming imbalanced.

Use the transport aids or three-point hitch provided on the housing to transport and handle the power harrow.

5. Safety Instructions:

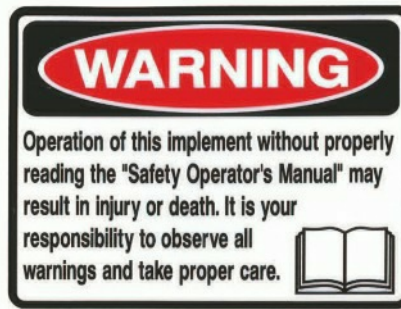
- The Implements may only be used when all safety mechanisms are in place and fully functional.
- All faults capable of impairing safety must immediately be remedied by specialist personnel.
- The operating instructions of any additional attachments installed must be read through carefully and observed.
- Never climb onto the tractor or leave it unattended when the PTO shaft is running.
- Never allow anyone who is not familiar with the safety and operating instructions to use the machine.
- Remove all visible large objects which may be picked up and hurled aside by the rotary power harrow. Particular attention must be paid to loose wires on the ground.
- Adjust your driving speed in line with the ground conditions and prevailing circumstances.
- No one may remain within 10 meters of the power harrow during operation of the machine. High risk of injury due to moving machine parts and objects being hurled away from the machine, such as stones, etc.
- Never climb or reach in between the power harrow and the tractor with your arms or legs during operation of the machine – high risk of injury! (This is only permitted when the machine has been lowered to the ground and the tractor switched off.)
- The machine should only be operated in full daylight . Traffic regulations must be observed when driving on public roads. Adequate illumination must be ensured when driving in twilight or darkness (A detachable set of lights is recommended.)
- Never climb or reach in between the support roller and cutter unit with your arms or legs – high risk of injury.
- Always wear tightly fitting clothes so that these cannot be caught between rotating parts of the machine.
- Safety stickers must be kept clean and observed!
- Never open or remove the guard elements during operation. Worn or defective parts must immediately be replaced by new parts.

- The cutter unit must never be operated when the power harrow is lifted off the ground.
- Driving a tractor on steep slopes can be dangerous. If work on steep slopes is unavoidable, great care should be exercised. Do not take bends too tightly.
- No one may ever ride on the machine either during operations or while it is being transported, not even over short distances.
- Always examine the rotary power harrow for signs of damage following a collision with any objects. Such damage must always be repaired before resuming work.
- Maintenance and repair work may only be carried out when the PTO shaft and machine have been disengaged from the tractor.
- Never crawl under a rotary power harrow which is still connected to the tractor, as the machine may be lowered at any time – high risk of injury.
- The accident prevention regulations of the employers' liability insurance association must be observed when using the machine.
- When traveling round bends, take account of the larger width / length (turning circle) and considerable weight of the rotary power harrow.
- Ensure that the PTO shaft halves and protective tubes overlap as prescribed, both in the transport position and in the working position. Read the operating instructions for the PTO shaft in this context.
- The PTO shaft should only be engaged and disengaged when the tractor engine is switched off and the ignition key has been removed.

6. Technical Data:

MODEL	LXG-130 (1BQ1.3)		LXG-170 (1BQ1.7)		LXG-200 (1BQ2.0)	
SPECIFICATION	Inch	Metric	Inch	Metric	Inch	Metric
Structure Weight	617.3lb	280kg	727.5lb	330kg	837.7lb	380kg
Gear Box HP	50hp		50hp		50hp	
No. of Blade	12		16		18	
Tilling Width	51.2"	1300mm	66.9"	1700mm	78.7"	2000mm
Tilling Depth	7.9"	200mm	7.9"	200mm	7.9"	200mm
PTO Turning Speed	540r/min		540r/min		540r/min	
Tractor HP	25-35hp		40-70hp		55-80hp	

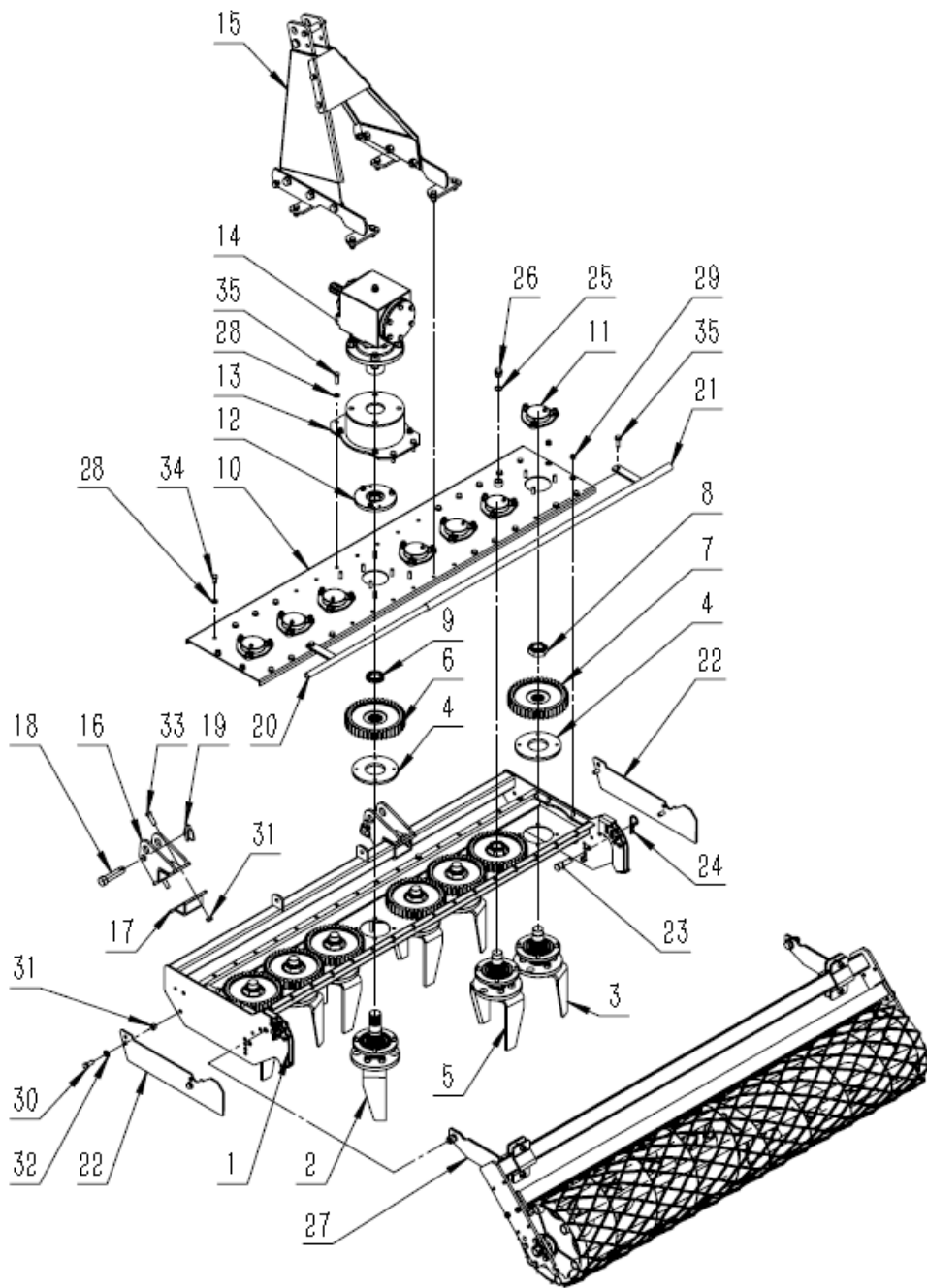
7. Safety Decals:



LXG90/110/130/150/170/190/210

PARTS ILLUSTRATION

1--LXG170.00.001



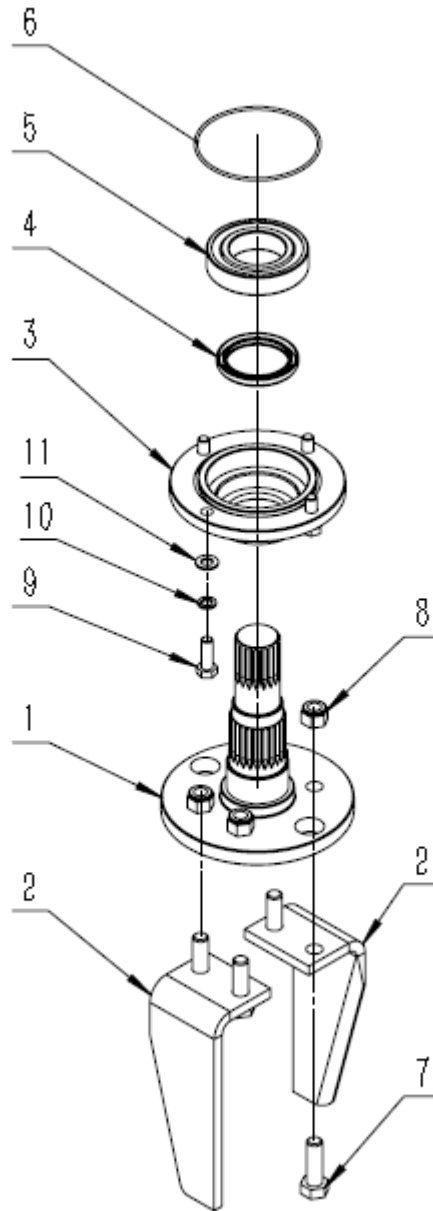
LXG170.00.001 PRATS LIST

ITEM	PART NO.	DESCRIPTION	QTY.	TYPE
1	LXG90.00.011	MAIN FRAME, WMT	1	LXG90
	LXG110.00.011			LXG110
	LXG130.00.011			LXG130
	LXG150.00.011			LXG150
	LXG170.00.011			LXG170
	LXG190.00.011			LXG190
	LXG210.00.011			LXG210
2	LXG170.00.003	DRIVING BLADE, ASM	1	
3	LXG170.00.004	BLADE, R-HANDED ROTATING, ASM	1	LXG90
			2	LXG110
			2	LXG130
			2	LXG150
			3	LXG170
			4	LXG190
			4	LXG210
4	LXG170.00.114	PLATE	4	LXG90
			5	LXG110
			6	LXG130
			7	LXG150
			8	LXG170
			9	LXG190
			10	LXG210
5	LXG170.00.005	BLADE, L-HANDED ROTATING, ASM	2	LXG90
			2	LXG110
			3	LXG130
			4	LXG150
			4	LXG170
			4	LXG190
			5	LXG210
6	LGX170.00.110	DRIVING GEAR	1	
7	LGX170.00.115	DRIVEN GEAR	3	LXG90
			4	LXG110
			5	LXG130
			6	LXG150
			7	LXG170
			8	LXG190
			9	LXG210
8	GB812-M39x1.5	LOCKNUT M39x1.5	3	LXG90
			4	LXG110
			5	LXG130
			6	LXG150
			7	LXG170

			8	LXG190
			9	LXG210
9	GB812-M45x1.5	LOCKNUT M45x1.5	1	
10	LXG90.00.014	COVER, WMT	1	LXG90
	LXG110.00.014			LXG110
	LXG130.00.014			LXG130
	LXG150.00.014			LXG150
	LXG170.00.014			LXG170
	LXG190.00.014			LXG190
	LXG210.00.014			LXG210
11	LXG170.00.006	BEARING ASSEMBLY	3	LXG90
			4	LXG110
			5	LXG130
			6	LXG150
			7	LXG170
			8	LXG190
			9	LXG210
12	LXG170.00.007	BEARING ASSEMBLY	1	
13	LXG170.00.015	MOUNTING, WMT	1	
14	LXG170.10.001	GEAR BOX ASSEMBLY	1	
15	LXG170.00.008	HITCHING FRAME ASSEMBLY	1	
16	LXG170.00.019	BRACKET, WMT	2	
17	LXG170.00.105	BRACKET	2	
18	LXG170.00.116	HITCHING PIN, LOWER	2	
19	LP-12	LOCK PIN 12	2	
20	LXG90.00.016	GUARD BAR, INNER	1	LXG90
	LXG110.00.016			LXG110
	LXG130.00.016			LXG130
	LXG150.00.016			LXG150
	LXG170.00.016			LXG170
	LXG190.00.016			LXG190
	LXG210.00.016			LXG210
21	LXG90.00.017	GUARD BAR, OUTER	1	LXG90
	LXG110.00.017			LXG110
	LXG130.00.017			LXG130
	LXG150.00.017			LXG150
	LXG170.00.017			LXG170
	LXG190.00.017			LXG190
	LXG210.00.017			LXG210
22	LXG170.00.106	PLATE, SIDE	2	
23	LXG170.00.118	PIN	2	
24	RP-5	R-PIN 5	2	
25	JBZQ4454-21x26	SEAL 21x26	2	

26	JBZQ4451-G 1 / 2 A	PLUG G1/2	2	
27	LXG90. 20. 001	ROLLER, ASSEMBLY	1	LXG90
	LXG110. 20. 001			LXG110
	LXG130. 20. 001			LXG130
	LXG150. 20. 001			LXG150
	LXG170. 20. 001			LXG170
	LXG190. 20. 001			LXG190
	LXG210. 20. 001			LXG210
28	GB97. 1-10	PLAIN WASHER 10	32	LXG170
29	GB889. 1-M10	LOCKNUT M10	32	LXG170
30	GB5783-M12x30	BOLT M12x30	4	
31	GB889. 1-M12	LOCKNUT M12	8	
32	GB97. 1-12	PLAIN WASHER 12	4	
33	GB5783-M12x40	BOLT M12x40	4	
34	GB5783-M10x25	BOLT M10x25	18	LXG170
35	GB5783-M10x35	BOLT M10x35	6	

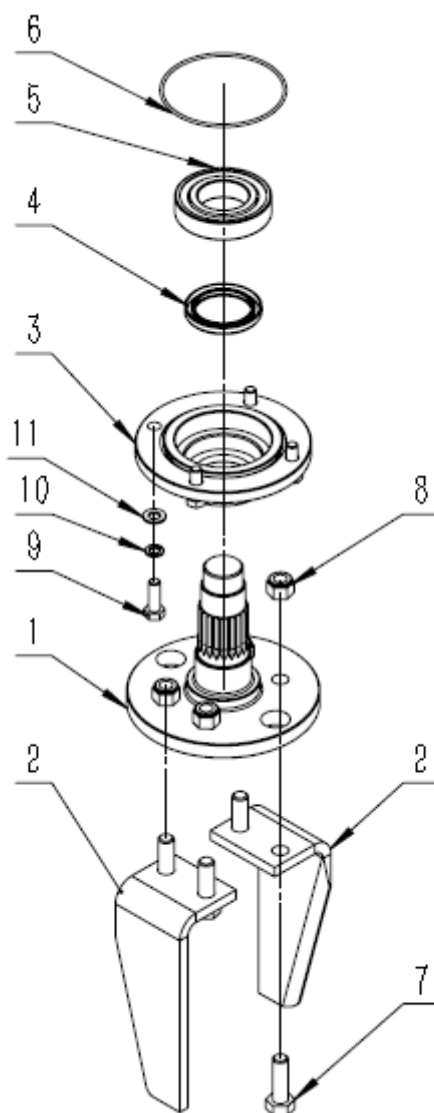
2--LXG170.00.003



LXG170. 00. 003 PRATS LIST

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 00. 108	DRIVING DISC	1
2	LXG170. 00. 111	BLADE, RIGHT-HANDED ROTATING	2
3	LXG170. 00. 109	BEARING SEAT, DRIVE DISC	1
4	GB / T13871. 1-55x72x8	SEAL FB55x72x8	1
5	GB / T276-6210-2RZ	BEARING 6210-2RZ	1
6	GB3452. 1-106×2. 65	O-RING 106x2. 65	1
7	GB5783-M14x45	BOLT M14x45	4
8	GB889. 1-M14	LOCKNUT M14	4
9	GB5783-M10x30	BOLT M10x30	4
10	GB93-10	LOCK WASHER 10	4
11	GB97. 1-10	PLAIN WASHER 10	4

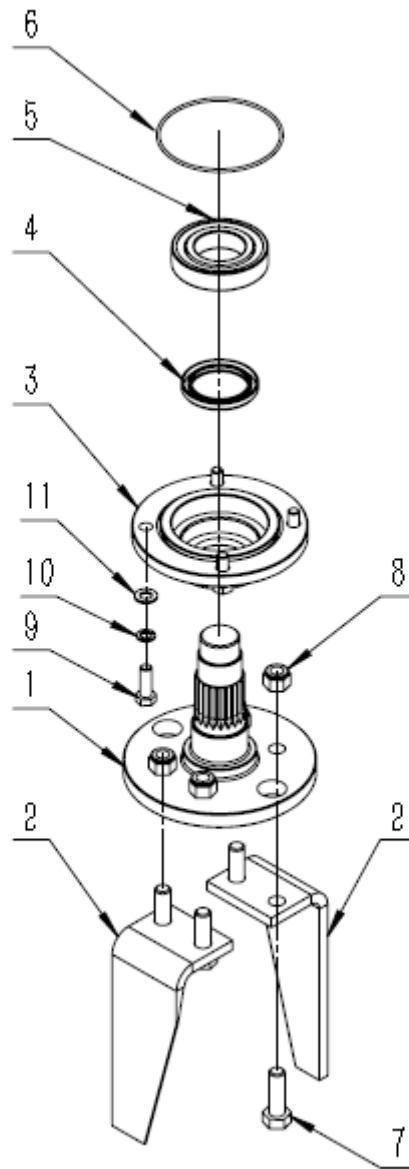
3--LXG170.00.004



LXG170. 00. 004

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 00. 112	DRIVEN DISC	1
2	LXG170. 00. 111	BLADE, RIGHT-HANDED ROTATING	2
3	LXG170. 00. 113	BEARING SEAT, DRIVEN DISC	1
4	GB / T13871. 1-50x68x8	SEAL FB50x68x8	1
5	GB / T276-6209-2RZ	BEARING 6209-2RZ	1
6	GB3452. 1-106×2. 65	O-RING 106x2. 65	1
7	GB5783-M14x45	BOLT M14x45	4
8	GB889. 1-M14	LOCKNUT M14	4
9	GB5783-M10x30	BOLT M10x30	4
10	GB93-10	LOCK WASHER 10	4
11	GB97. 1-10	PLAIN WASHER 10	4

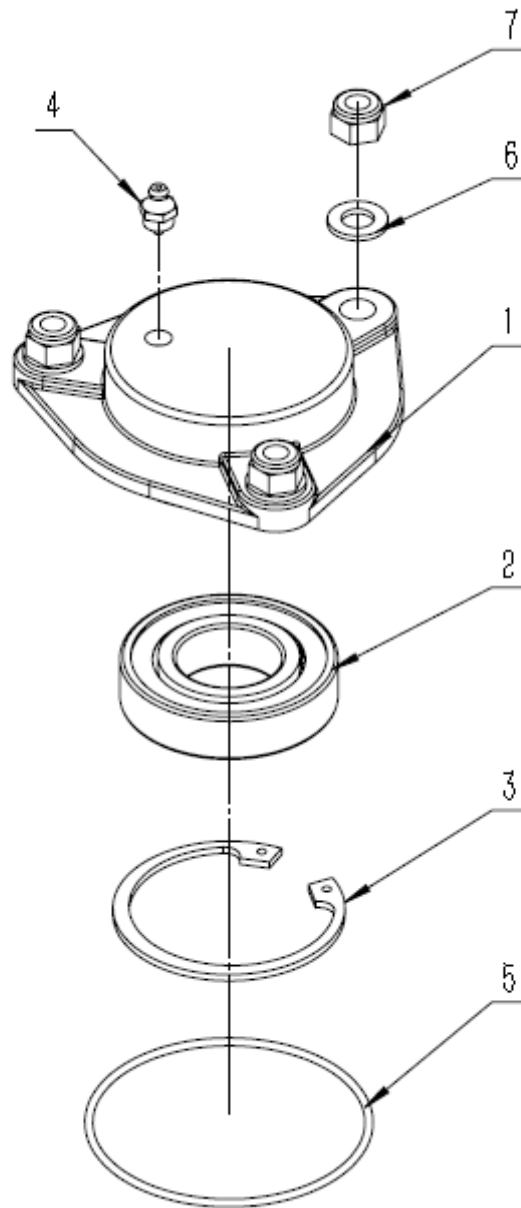
4--LXG170.00.005



LXG170. 00. 005

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 00. 112	DRIVEN DISC	1
2	LXG170. 00. 103	BLADE, LEFT-HANDED ROTATING	2
3	LXG170. 00. 113	BEARING SEAT, DRIVEN DISC	1
4	GB / T13871. 1-50x68x8	SEAL FB50x68x8	1
5	GB / T276-6209-2RZ	BEARING 6209-2RZ	1
6	GB3452. 1-106×2. 65	O-RING 106x2. 65	1
7	GB5783-M14x45	BOLT M14x45	4
8	GB889. 1-M14	LOCKNUT M14	4
9	GB5783-M10x30	BOLT M10x30	4
10	GB93-10	LOCK WASHER 10	4
11	GB97. 1-10	PLAIN WASHER 10	4

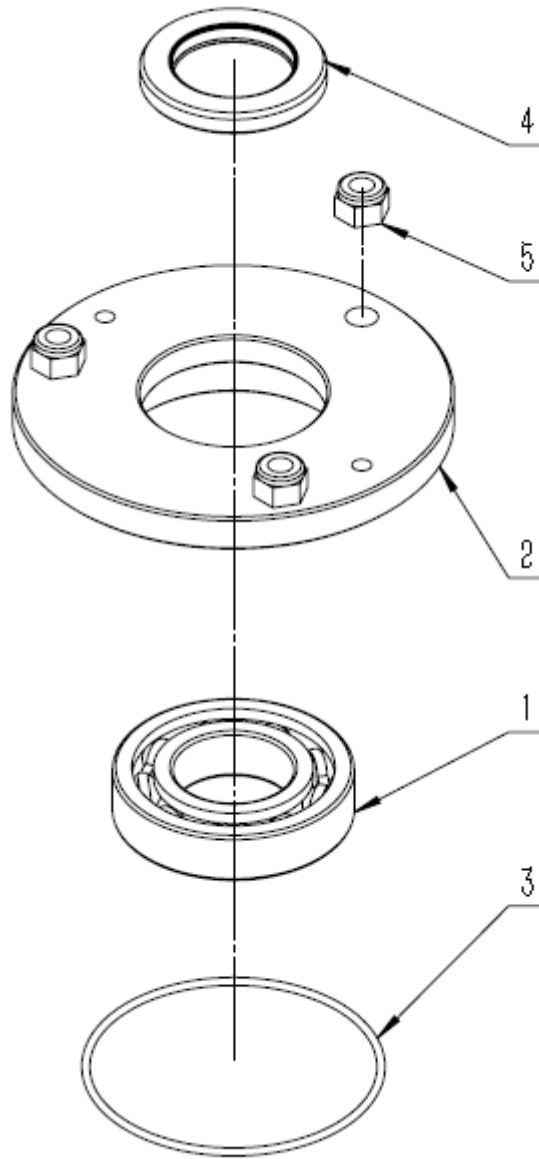
5--LXG170.00.006



LXG170. 00. 006

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 00. 101	BEARING SEAT	1
2	GB / T276-6207-2Z	BEARING 6207-2Z	1
3	GB893. 2-B72	INTERNAL RETAINING 72	1
4	GB1152-M10x1	GREASE FITTING 10x1	1
5	GB3452. 1-90x95. 3x2. 65	O-RING 95. 3x2. 65	1
6	GB97. 1-10	PLAIN WASHER 10	3
7	GB889. 1-M10	LOCKNT M10	3

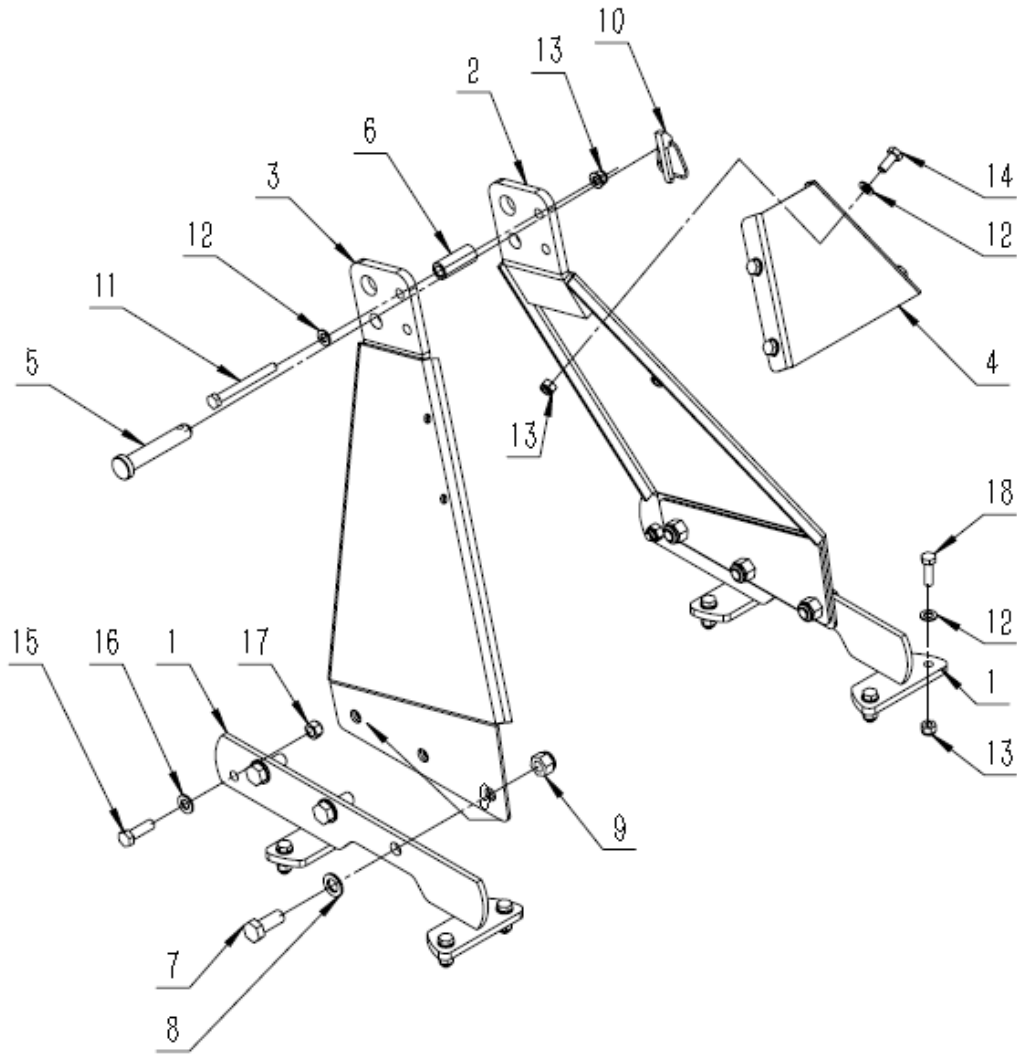
6--LXG170.00.007



LXG170. 00. 007

ITEM	PART NO.	DESCRIPTION	QTY.
1	GB / T276-6208	BEARING 6208	1
2	LXG170. 00. 107	BEARING SEAT	1
3	GB3452. 1-95x100. 3x2. 65	O-RING 95x100. 3x2. 65	1
4	GB / T13871. 1-FB40x62x8	SEAL FB40x62x8	1
5	GB889. 1-M10	LOCKNUT M10	3

7--LXG170.00.008

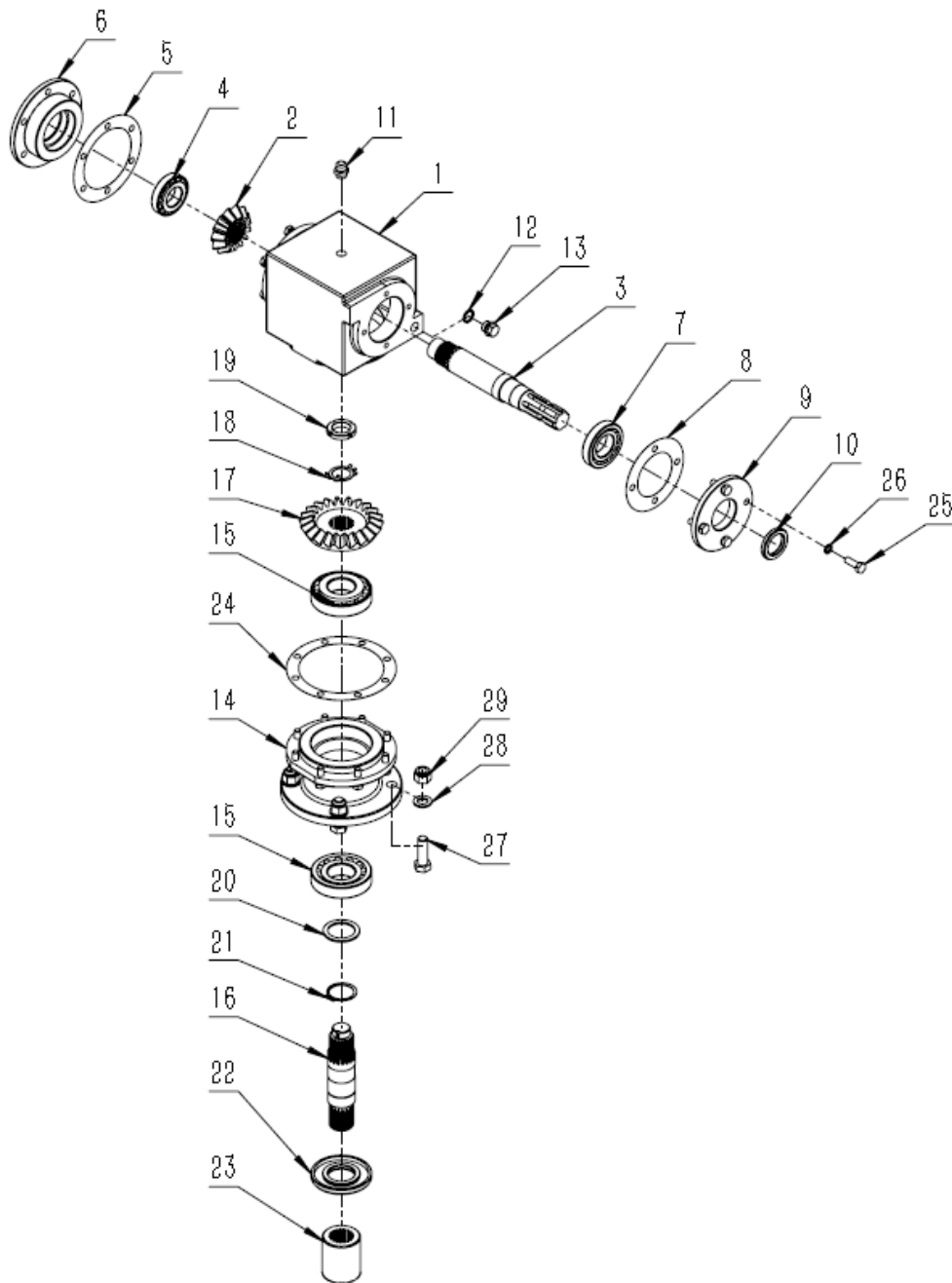


LXG170. 00. 008

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 00. 018	BASE, WELDMENT	2
2	LXG170. 00. 012	RIGHT SUPPORTING, WMT	1
3	LXG170. 00. 013	LEFT SUPPORTING, WMT	1
4	LXG170. 00. 117	LINK PLATE	1
5	EFGC125. 123	HITCH PIN, UPPER	1
6	LXG170. 00. 102	SPACER	1
7	GB5783-M16x40	BOLT M16x40	6
8	GB97. 1-16	PLAIN WASHER 16	6
9	GB889. 1-M16	LOCKNUT M16	6
10	LP-12	LOCK PIN 12	1
11	GB5782-M10x100	BOLT M10x100	1

12	GB97. 1-10	PLAIN WASHER 10	18
13	GB889. 1-M10	LOCK NUT M10	13
14	GB5783-M10x25	BOLT M10x25	4
15	GB5783-M12x40	BOLT M12x40	2
16	GB97. 1-12	PLAIN WASHER 12	2
17	GB889. 1-M12	LOCKNUT M12	2
18	GB5783-M10x35	BOLT M10x35	8

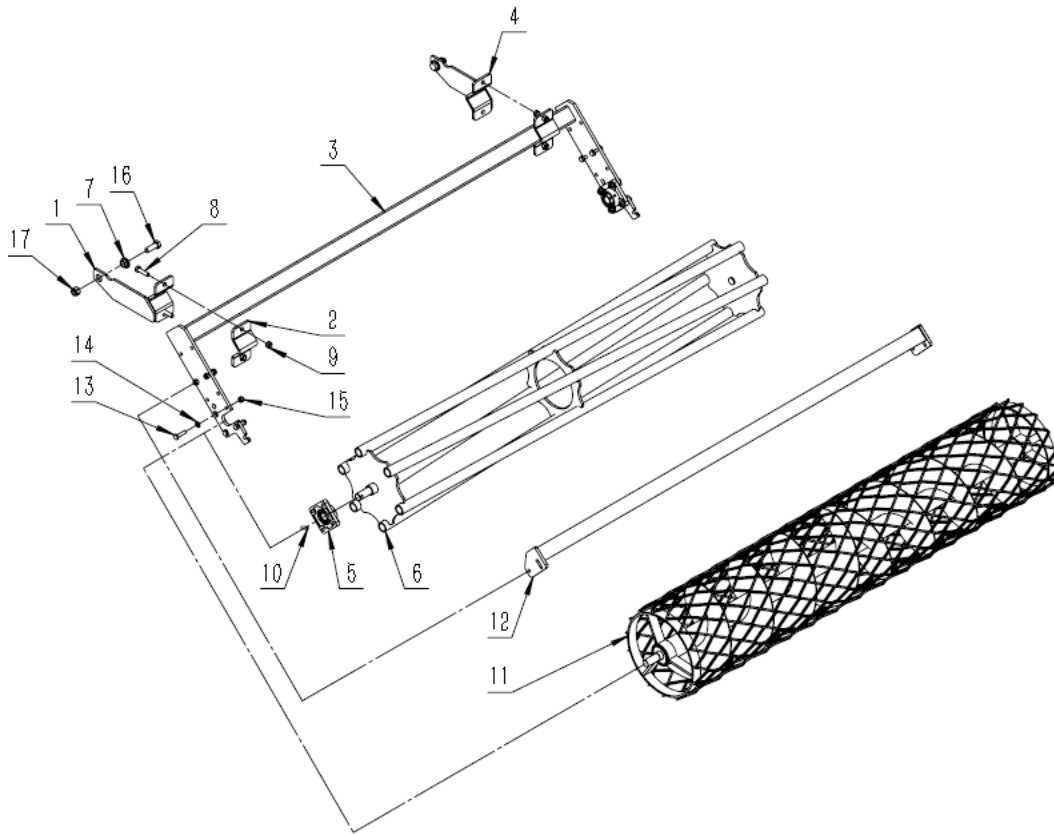
8--LXG170.10.001



LXG170. 10. 001

ITEM	PART NO.	DESCRIPTION	QTY.
1	LXG170. 10. 111	HOUSING	1
2	LXG170. 10. 108	GEAR, INPUT	1
3	LXG170. 10. 110	SHAFT, INPUT	1
4	GB / T297-30207	BEARING 30207	1
5	LXG170. 10. 107	SEALING GASKET	1
6	LXG170. 10. 106	COVER, REAR	1
7	GB / T297-30208	BEARING 30208	1
8	LXG170. 10. 113	SEALING GASKET	1
9	LXG170. 10. 112	COVER, FRONT	1
10	GB / T13871. 1-38x55x8	SEAL FB38x55x8	1
11	VENT G3-8	VENT G3/8	1
12	JB ZQ4454-18	GASKET 18	1
13	JB1000-BM18×1. 5	PLUG M18x1. 5	1
14	LXG170. 10. 104	BEARING SEAT	1
15	GB / T297-30309	BEARING 30309	2
16	LXG170. 10. 102	SHAFT, OUTPUT	1
17	LXG170. 10. 109	GEAR, OUTOUT	1
18	GB858-30	LOCK WASHER 30	1
19	GB / T812-30×1. 5	ROUND NUT M30x1. 5	1
20	LXG170. 10. 103	ADJUSTING WASHER	1
21	GB894. 2-45	EXTERNAL RETAINING 45	1
22	GB / T13871. 1-45x100x10	SEAL FB45x100x10	1
23	LXG170. 10. 101	LINKAGE	1
24	LXG170. 10. 105	SEALING GASKET	1
25	GB5783-M10x30	BOLT M10x30	18
26	GB93-10	LOCK WASHER 10	18
27	GB5783-M16x50	BOLT M16x50	4
28	GB97. 1-16	PLAIN WASHER 16	4
29	GB889. 1-M16	LOCKNUT 16	4

9--LXG170.20.001



LXG170. 10. 001

ITEM	PART NO.	DESCRIPTION	QTY.	TYPE
1	LXG170. 20. 012	ARM WELDMENT, LEFT	1	
2	LXG170. 00. 105	BRACKET	2	
3	LXG90. 20. 011	MOUNTING, WELDMENT	1	LXG90
	LXG110. 20. 011			LXG110
	LXG130. 20. 011			LXG130
	LXG150. 20. 011			LXG150
	LXG170. 20. 011			LXG170
	LXG190. 20. 011			LXG190
	LXG210. 20. 011			LXG210
4	LXG170. 20. 013	ARM WELDMENT, RIGHT	1	
5	GB / T7810-UCFU205	BEARING ASSEMBLY UCFU205	2	
6	LXG90. 20. 014	ROLLER WELDMENT, ROUND	1	LXG90
	LXG110. 20. 014			LXG110
	LXG130. 20. 014			LXG130
	LXG150. 20. 014			LXG150
	LXG170. 20. 014			LXG170
	LXG190. 20. 014			LXG190
	LXG210. 20. 014			LXG210

7	LXG170. 20. 101	BUSH	2	
8	GB5783-M12x45	BOLT M12x45	4	
9	GB889. 1-M12	LOCKNUT M12	4	
10	GB879. 2-8×32	SPRING COLUMN PIN 8x32	2	
11	LXG90. 20. 015	ROLLER WMT, RASTER/OPTIONAL	1	LXG90
	LXG110. 20. 015			LXG110
	LXG130. 20. 015			LXG130
	LXG150. 20. 015			LXG150
	LXG170. 20. 015			LXG170
	LXG190. 20. 015			LXG190
	LXG210. 20. 015			LXG210
12	LXG90. 20. 020	SCRAPER WMT/OPTIONAL	1	LXG90
	LXG110. 20. 020			LXG110
	LXG130. 20. 020			LXG130
	LXG150. 20. 020			LXG150
	LXG170. 20. 020			LXG170
	LXG190. 20. 020			LXG190
	LXG210. 20. 020			LXG210
13	GB5783-M10x40	BOLT M10x40	12	
14	GB97. 1-10	PLAIN WASHER 10	12	
15	GB889. 1-M10	LOCKNUT M10	12	
16	GB5783-M16x45	BOLT M16x55	2	
17	GB889. 1-M16	LOCKNUT M16	2	