

Horse Manure Collector

User's Guide

Spare Parts Catalogue



POMI Industri ApS

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1. Pomi Collector

Congratulations on your new collector from POMI Industri ApS.

It may be used for collecting horse hooves, waste on the shooting range and fallen leaves on grass, gravel and tiled areas.

If it is to be used for other purposes than mentioned, written permission must be obtained from the manufacturer.

2. Safety information

ON BEHALF OF YOUR SECURITY

- **Never work on the machine without the engine of the ATV or tractor stopped.**
- **It is forbidden for unauthorized persons to come within a distance of 2 meters of the machine when it is in operation**
- **Drive sensibly with the collector, as it puts a strain on both the collector and the towing vehicle when driving violently. We disclaim any responsibility for damage to the collector if it bears the mark of violent driving.**
- **Remember to tighten wheels and all bolts**

3. EU DECLARATION OF CONFORMITY

Manufacturer: POMI Industri ApS
Abildvadvej 5, Thorup
DK-9610 Noerager

Tlf. +45 98 55 20 00
Company

Hereby declares that

Machine: _____
Horse manure collector type, serial no., year

has been produced in conformity with the provisions of Council Directive 89/392/EEC of 14 June 1989 on the mutual approximation of the laws of the Member States relating to machinery as amended on 20 June 1991 (91/368/EEC), (93/44/EEC) and (93/68/EEC) with special reference to Annex I of the Directive relating to essential safety and health requirements in connection with the design and manufacture of machinery.

Especially:

has/have been manufactured in conformity with the following harmonised standards (Art. 5, subart. 2 of the Directive)

Poul Mikkelsen

Signature

Date

Poul Mikkelsen
Managing Director
POMI Industri ApS

4. The Machines identifikation

When ordering spare parts, please state the serial number. It is located at the front of the machine on the right side, as shown in the picture below.



Serial no. _____

5. Setting the collector

The height setting of the rotor brush must be at a distance from the ground so that it collects cleanly without going too hard against the ground surface and creating a lot of friction. When driving between the area being cleaned and unloading, the rotor brush is raised to avoid unnecessary wear on the brushes.

6. Working with the collector

To achieve the best result, it is advised to collect the field clean before the horse bulbs dissolve and collapse after heavy rain. That means approx. once a week would be optimal with a crossing in dry weather.

7. Maintenance

The machine must be lubricated with grease every 20 hours in the 4 grease nipples. There are two on each side, one on the top hinge and one on the hub.

Lubricate the chain with a fatty oil or a chain spray every 5 hours, depending on whether it is dusty or not. The chain is checked and possibly tightened at the same time. On the chain at the top between the drive wheel and tension wheel there must be a clearance of 10 – 20 mm



7.1. Storage

Always Park the machine indoors when not in use. The electric actuators are exposed to continuous rain when the machine is left outside.

Please clean the inside of the machine at intervals and when it is dry, spray a thin layer of WD40 on the surfaces, also before putting into use, both outside and inside, so that the muck does not stick to the paint as well.

8. Specifications

Workwidth	0,7 meter	1,4 meter
Power	12 V	12V
Hight	80 cm	80 cm
Width	137 cm	207 cm
Weight	150 kg	175 kg
Length	230 cm	230 cm
Wheels	2 pcs. 22x11.00-8 With pattern for grass	
Max. load	150 kg	300 kg
Clearence	12 cm	12 cm

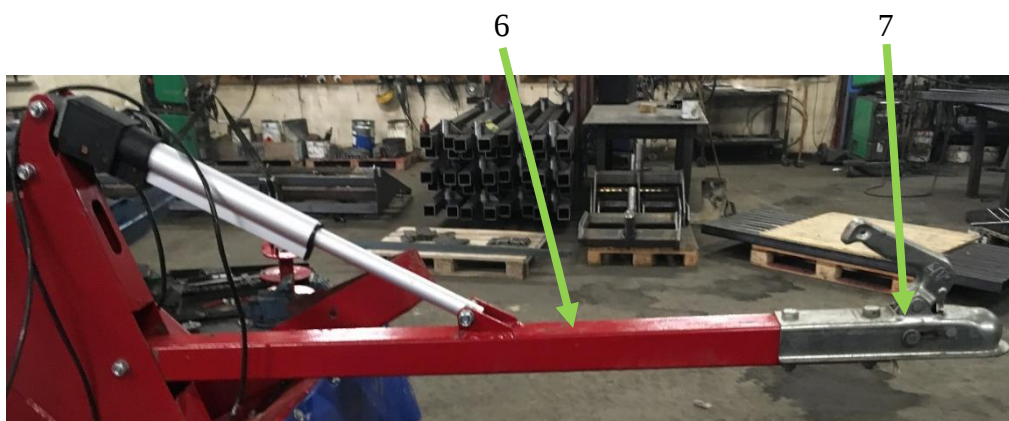
Optional: The machine can be delivered with a hydraulic motor to run the rotor with the brushes.



9. Spare parts

9.1. Main components

Pos.	Order. No.	Pcs.	Description	Price/pc Dkk.
1	4610	1	Container	5.000,00
2	4670	1	Chassis	16.000,00
3	4630	1	Front screen	1.400,00
4	YHBA1	2	Actuator	1.750,00
5	4630-3	2	Rubber curtain	160,00
6	4635	1	Draw bar	1.010,00
7	4535-3	1	Ball coupling	300,00
8	4530-4	6	Tines (mounted under neath the screen)	140,00
9	4530-6	2	Spring lock handle for the height adjustment of tines	85,00
10	4875	1	Electrical box	1.420,00
11	4660	1	Chain ½” L= 1355	210,00
	4660-1	1	Chain join link	22,00
	4660-2	1	Crippled chain link	26,00





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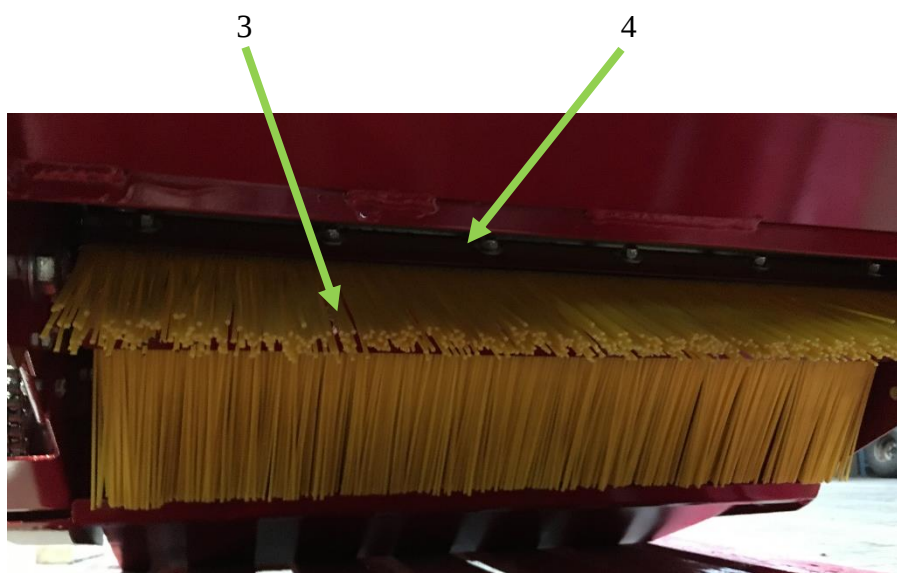
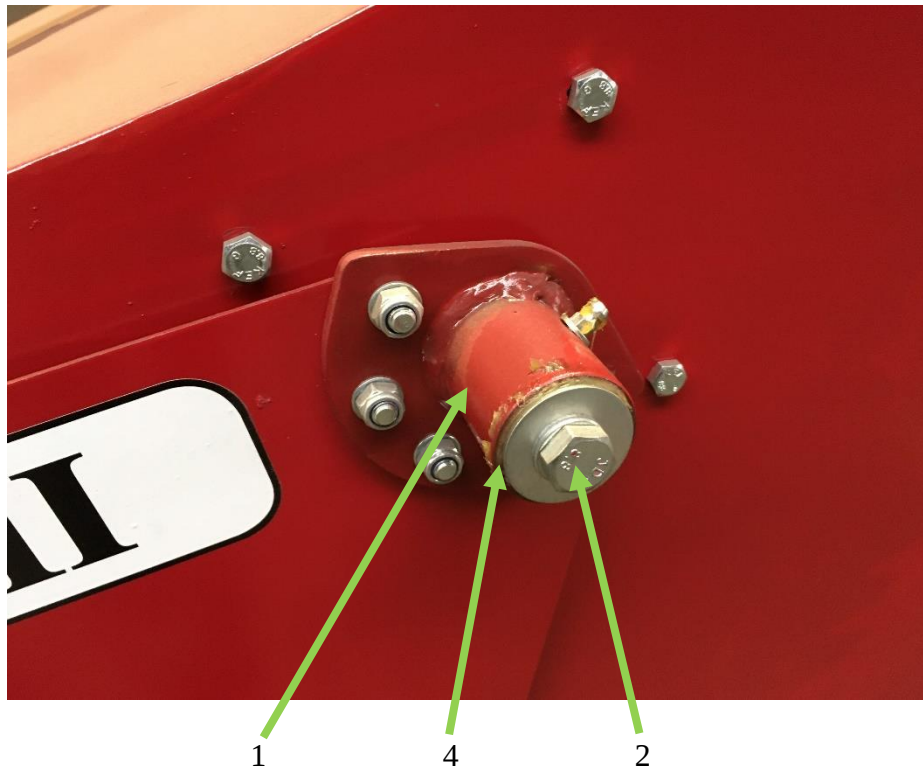
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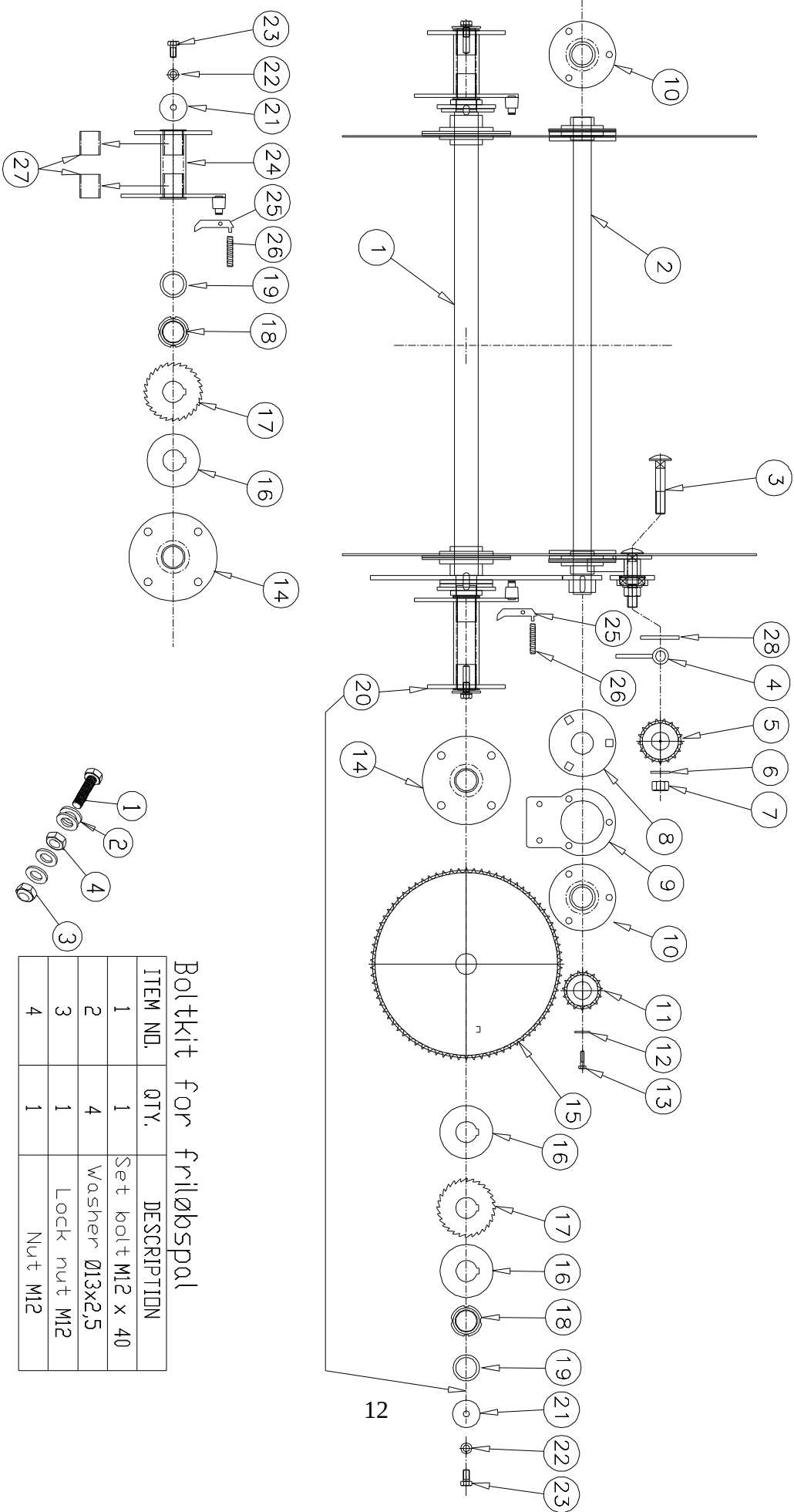
9.2. Brushes and container hinges

Pos.	Order. No.	Pcs.	Description	Price/pc Dkk.
1	4650	2	Bracket for container	550,00
2	4641	2	Sideplates on container (not shown)	600,00
3	4562-4	4	Brushes	620,00
4	4600-10	2	Sleeve bearing in the hinge ø30/ø34 L=30 (not shown)	118,00
	4878-2	2	Tyre 22-1100-8"	900,00
	4878-1	2	Rim 4 holes	460,00



9.3. Hub with freewheel and shaft

Pos.	Order. No.	Pcs.	Description	Price/pc Dkk.
1	4661	1	Shaft for wheels	1.640,00
2	4662	2	Shaft for brush	2.260,00
3	4660-3	1	Board bolt M16 x 90	18,00
4	4660-4	1	Bushing support of sprocket for tension	78,00
5	4660-5	1	Sprocket for tension, Z17	315,00
6	4660-6	1	Washer	8,00
7	4660-7	1	Nut M16	12,00
8	4660-8	2	Round plate	85,00
9	4660-9	2	Flange	122,00
10	4660-10	2	Bearing	215,00
11	4660-11	1	Sprocket, Z15	310,00
12	4660-12	1	Washer	9,00
13	4660-13	1	Bolt M6 x 25	9,00
14	4660-14	2	Bearing	295,00
15	4660-15	1	Sprocket, Z65	325,00
16	4660-16	3	Flange, 2 pcs. in right side, 1 pcs. in left	90,00
17	4660-17	2	Sprocket for freewheel feature H + V	170,00
18	4660-18	2	Nut M35 x 1,5	60,00
19	4660-19	2	Disc	15,00
20	4665-H	1	Hub, right	660,00
21	4660-21	2	Disc ø10/Ø46 mm	70,00
22	4660-22	2	Washer ø10 mm	8,00
23	4660-23	2	Bolt M10 x 20	12,00
24	4665-V	1	Hub, left	660,00
25	4665-5	2	Pal	85,00
26	4665-9	2	Pressure spring	60,00
27	4665-8	4	Sleeve bearing in hub ø30/ø34 L=40	80,00
28	4660-28	1	Disc	15,00



Boltkit for friidøbspal

ITEM NO.	QTY.	DESCRIPTION
1	1	Set bolt M12 x 40
2	4	Washer Ø13x2,5
3	1	Lock nut M12
4	1	Nut M12

9.4. Hydraulic model

Pos.	Order. No.	Pcs.	Description	Price/pc Dkk.
1	4761-1	1	Shaft for wheels	1.160,00
2	4562-1	1	Shaft for brush	2.260,00
3	4760-3	1	Hydraulik motor	3.815,00
4				
5	4760-5	1	Sprocket, Z15	320,00
6				
7				
8				
9				
10	4760-10	2	Bearing UC206 with pinole screws	263,00
11	4760-11	1	Sprocket Z15 with hub and grooving	320,00
12	4760-12	1	Washer	9,00
13	4760-13	1	Bolt M6	9,00
14	4766	2	Flange for wheel shaft	90,00
15				
16				
17				
18				
19	4760-19	4	Bearing 6005	210,00
20	4765	2	Hub	580,00
21	4760-21	2	disc ø10/ø46 udv.	70,00
22	4760-22	2	Washer 10 mm	12,00
23	4760-23	2	Bolt M10 x 20	12,00
24	4760-24	1	Chain ½"	190,00
25		2	Hydraulic hose (not shown)	380,00
26		2	Quick coupling (not shown)	160,00

