



BOBMAN SL

INSTRUCTIONS



UK 40-2011



READ BEFORE USE!



INTRODUCTION

Thank you for your interest in the Jydeland Bobman. We trust you will gain a lot of satisfaction from your purchase for many years and that your Bobman will fulfil your expectations.

Please read these instructions before using the machine.

The primary functions, maintenance and safety will be covered in the following pages. This is a product for professional use only. Instructions in use of the machine comply with the checklist enclosed, which can also be used for a service agreement. If further training or a follow-up visit are required, please contact Jydeland A/S .

Enjoy!





Advarsel

WARNING

A Bobman can only be used outdoors or in a well-ventilated room, as the exhaust gas contains highly toxic CO².

The machine can only be operated by the driver sitting in the driver's seat with at least one hand always on the steering wheel and both feet resting on the foot rests or pedals.

Do not start machine if any covers are removed or defective.

Not suitable for use on very hilly terrain due to risk of tipping over. That risk is increased significantly when appliances are attached.

Noise level for normal use exceeds 80db. The use of ear protectors is recommended.

We recommend that the operator wears a dust mask for spreading work.

The Bobman is for professional use by trained personnel only.

WARNING SYMBOLS

There are yellow warning stickers on the machine indicating where extra caution must be exercised. These are instructions. Always use the machine with care.

Caution! Always accompanied by another pictogram.

Read in instruction book.

Large rotating screw conveyor. Risk of crushing. Keep arms and legs clear. Machine must be switched off when working on the parts referred to by this pictogram.

Small rotating screw conveyor. Risk of trapping hands. Machine must be switched off when working on the parts referred to by this pictogram.

Rotating blower. Machine must be switched off when working on the parts covered by this pictogram.

Crushing function. Risk of crushing. Keep arms and legs clear. Exercise caution when using this function.

Hearing protectors and goggles. Recommended when operating the machine.



Operation

Dosing

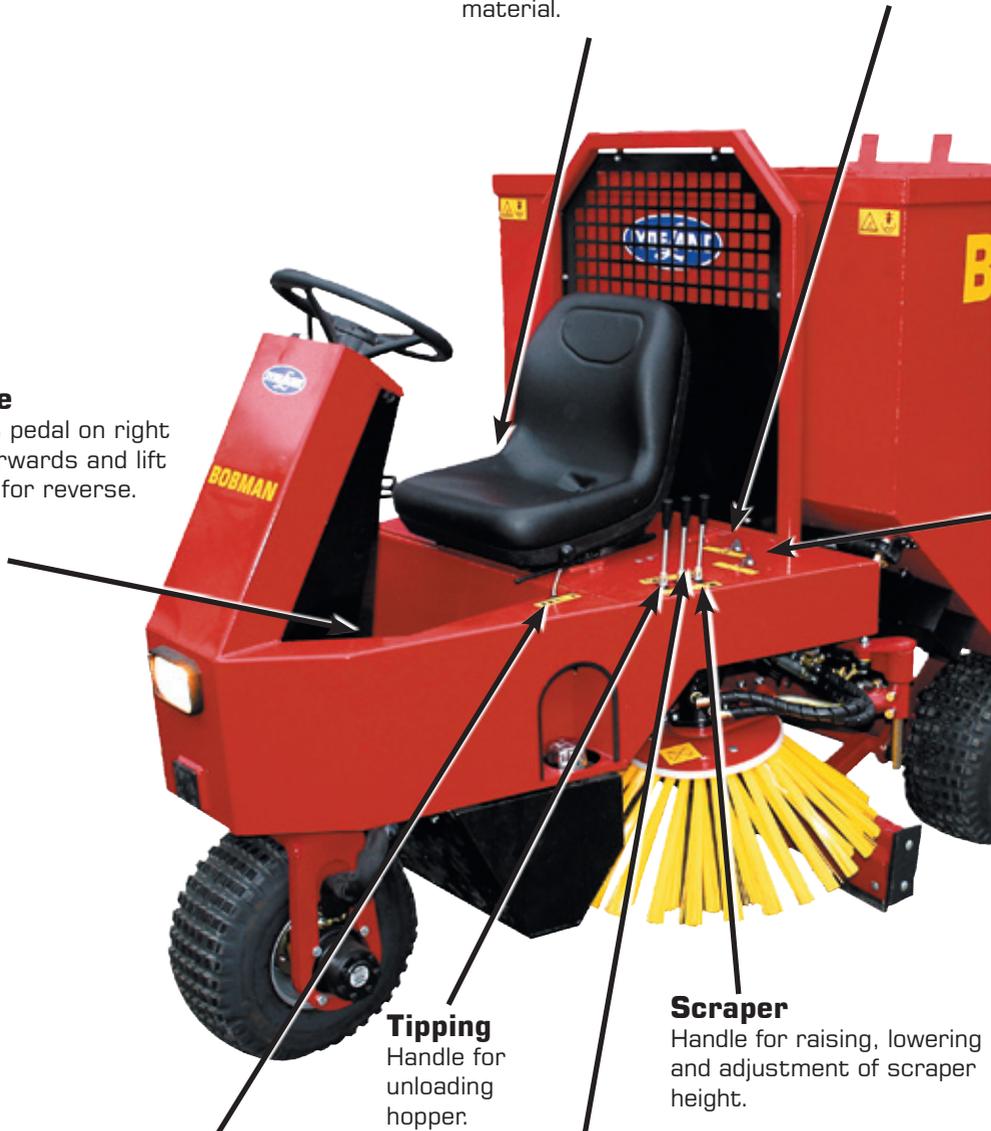
Handle for adjusting the dosing of spread material.

1 WD / 3 WD

Switch between 1 and 3 wheel drive

Drive

Press pedal on right for forwards and lift pedal for reverse.



Throttle
Engine RPM

Tipping
Handle for unloading hopper.

Scraper
Handle for raising, lowering and adjustment of scraper height.

Brush
Handle for brush start and stop. Rotation right swings at the same time out the brush. Rotation left makes the brush return to transport position. Stop in centre position.

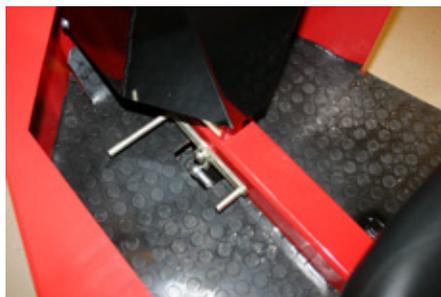
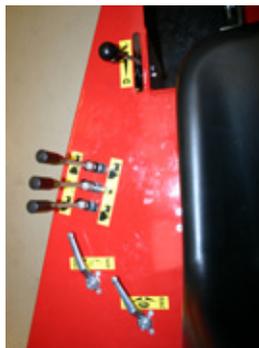


Spreadmachine
Starts and stops the hydraulic motors for the spreader and mixer.

Battery
12 V sealed battery under seat. Keep terminals clean.

Fuel
Fuel filler cap at the left side.

Massive hjul
Massive silicone filled wheel as option.





Adjusting brush



Blower housing

Brush

Brush weighs approx. 80 cm and can be replaced.

19 mm spanner required to adjust up and down on swing arm.

Engine arm can be turned further.

Rear of brush must be approx. 5 cm clear of ground when brushing

Accessories for different box heights can be ordered (parallelogram).

Blower

The blower nozzle can be turned downwards to direct spreading upwards or downwards.

Baffle opening and engine RPMs determine how much material is spread!



Never put fingers, arms or objects in blower nozzle, conveyor screw and brush if engine and hydraulics are running.



STOP machine if any foreign object blocks blower!!!



Mixer can be mounted afterwards over snail, to prevent material not getting to the snail.



Rubber on scraper can be replaced.

Using the Bobman spreader

- 1 Fill hopper with sawdust or chopped straw, 3-8 cm pieces, by lowering and driving into sawdust/straw pile.
- 2 Lower scraper onto ribbed floor.
- 3 Start hydraulics with handle at the left side of seat. (on/off)
- 4 Start brush with handle at the left of the seat
- 5 Open baffle in hopper for quantity to be spread.

Working in barn - important!

- Floor must be scraped clean twice (or more) times daily
- Bed must be swept clean and dry
- Thin layer of sawdust or chopped straw spread over bed



Feedturner. Extra equipment.



Detachable blower spout for ex fodder pellets. Extra equipment.

Maintenance

Cleaning

Always keep engine clean - use compressed air if necessary. Avoid blowing directly into air filter. Replace air filter often to avoid reducing engine power due to dust in air. The machine can also be cleaned by high pressure washer, but never aim jet directly at air filter, breather pipe for hydraulics under seat, diesel filler cap, wiring and electronics.

Tightening up and damage

Tightening up screws and bolts must be done regularly.

Always repair any damage immediately after discovery.

Weekly check

Check there is sufficient oil in engine (W15-40).

Monthly check

Check level of hydraulic oil in sight glass on right side of machine (HV32 / **HV46**).

Lubrication

Lubricate steering chain with oil (spray-on chain oil is recommended). Lubricate ball joints with no grease nipple and universal joint on steering column with oil. kugleled som ikke har nipler smøres også med olie.

Hydraulic oil

Hydraulic oil level must be in centre of sight glass.

Replace hydraulic oil after analysis or 2000 hours.

Fill hydraulic oil (HV32 / **HV46**) at filter on right side of hydraulic oil tank.

Hydraulic oil filter

Change hydraulic oil filter first time after 50 hours and thereafter every 500 hours or once annually. **NB:** if oil colour is milky white, there is water in the system. **Change oil.**

Steering

Back wheel is turned by chains from steering wheel passing under seat. Remove seat and top panel to adjust.

Battery

12 V sealed battery.
Keep terminals clean.

Kubota

Air filter

Change air filter if blocked. Blow filter clean from inside out. Engine will overheat if filter is blocked, reducing air intake. It will produce a lot of smoke, traction power will be reduced and fuel consumption increase.



Fuel filter

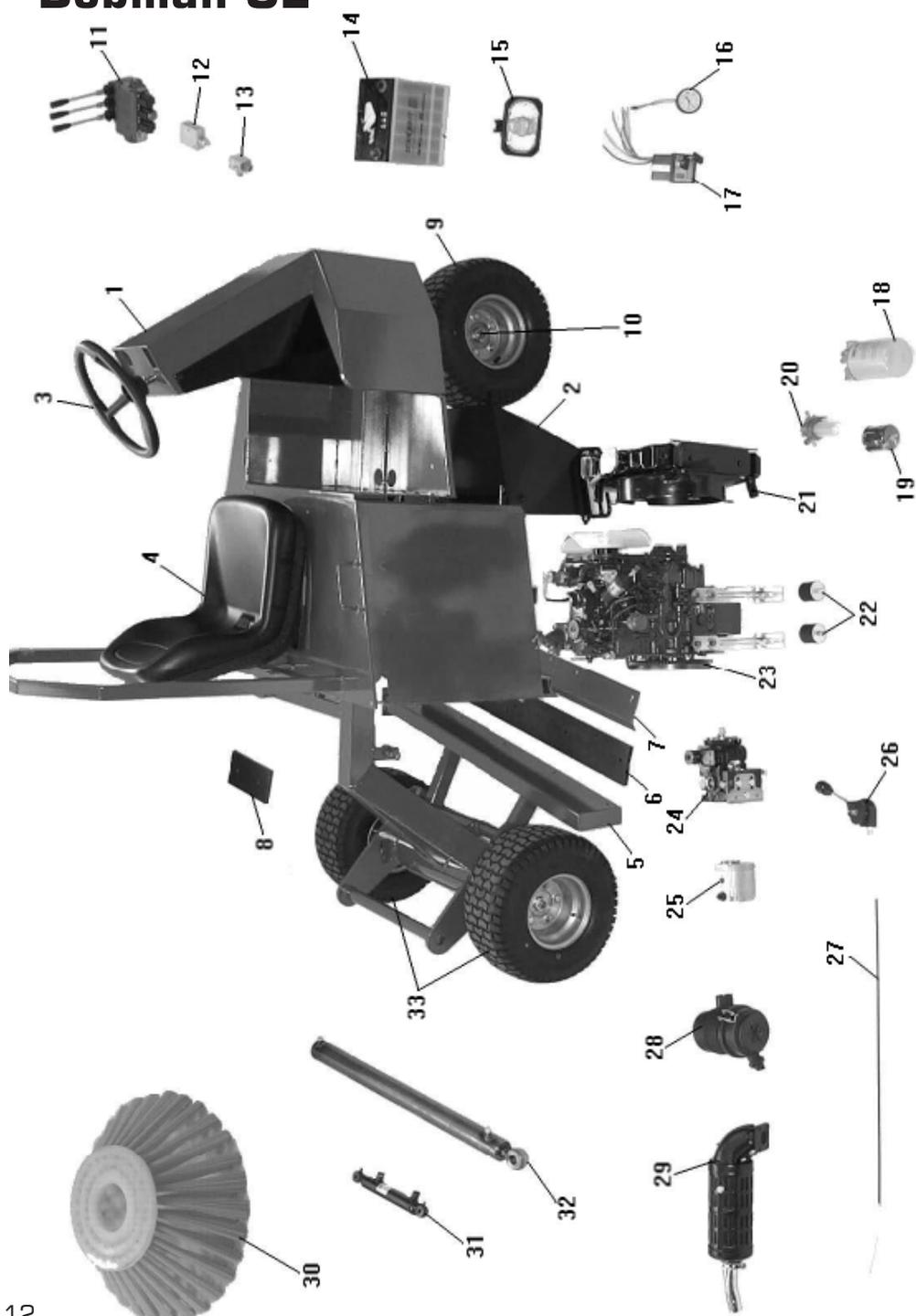
Change fuel filter before it becomes blocked or once annually to avoid problems starting. Fuel filter is in bottom of tank via suspended by a cord from the lid.



Engine oil

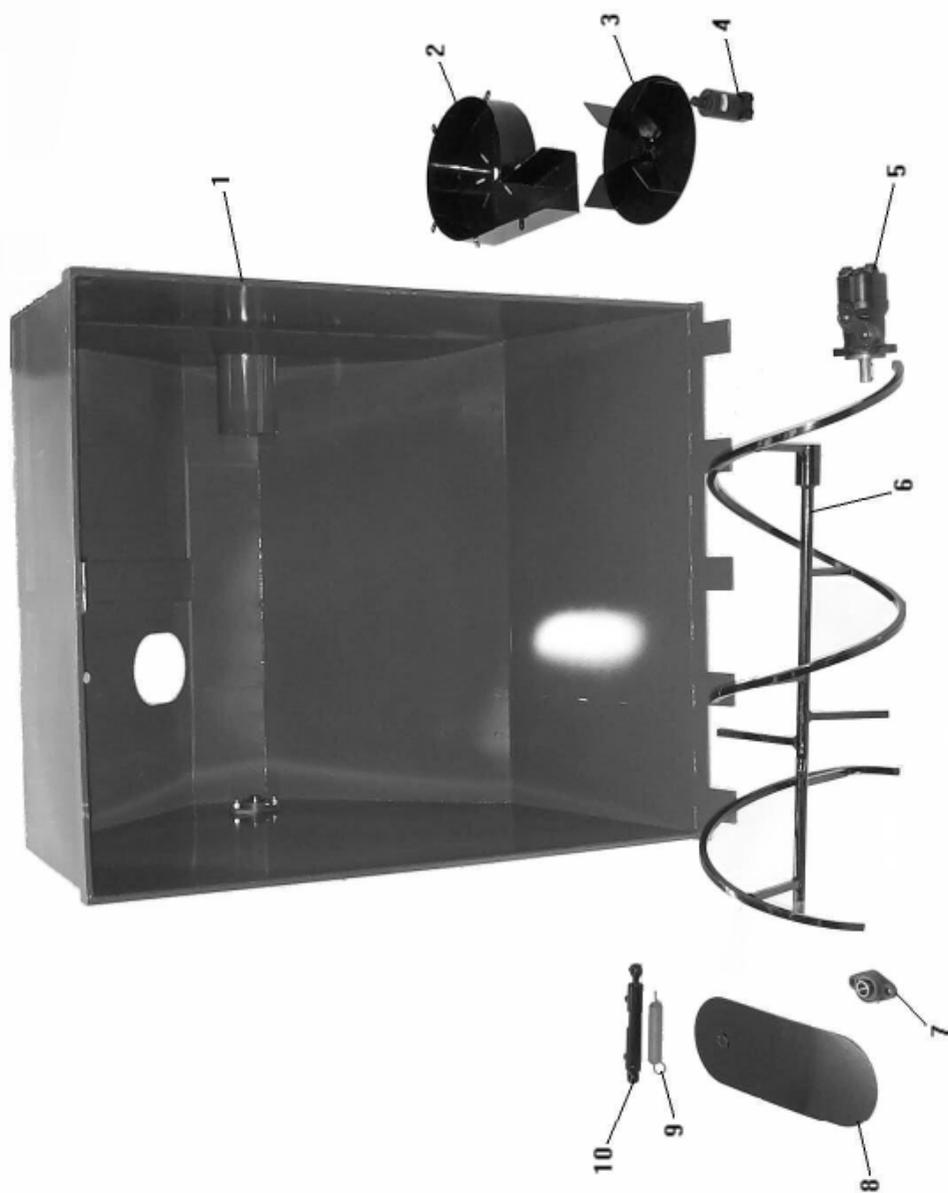
Check oil level. Change engine oil (W15-40) first time after 50 hours and thereafter every 200 hours or once annually. Check engine oil and refill on left side of engine.

Bobman SL



Nr.	Varenr	Navn	Engelsk
26	780027	Hyd. motor Galtech 8	
27	700331	Nylonrulle med leje, Sweep H	
1	791001	Bobman SL ramme	Bobman Frame SL
2	791002	Dieseltank Bobman SL	Dieseltank Bobman SL
3	791003	Rat for Bobman SL	Steringwiel for Bobman SL
4	791004	Sæde for Bobman 2	Seat for Bobman SL
5	791005	Skraber ramme for Bobman SL	Schraber frame for Bobman SL
6	791006	Skrabegummi, Bobman SL	Schraberobrer, Bobman SL
7	791007	Skinne for skrabegummi for bobman 2	Rail for schraberobrer for Bobman SL
8	790108	Glideskinne 12x100x180 mm	Sleiderrail 12x100x180mm plast
9	790058	Komplet forhjul til 1 WD 13x6,50-6	Komplit frontwheel for 1WD 13x6,5-6
10	791008	Hyd. motor 315 ccm	Hydr. motor 315ccm
11	791009	3-vejs ventilblok for Bobman SL	3way ventilblok for Bobman SL
12	790011	Overtryksventil (Alublok)	Overpresserventil (Alublok)
13	790098	3-vejshane for strøkkasse	3way ventil for spreederbox
14	791010	Batteri for Bobman SL	Battery for Bobman SL
15	791011	Forlygte for Bobman SL	Frontligth
16	791012	Tankur for Bobman SL	Tankwatch for Bobman SL
17	791013	Tændingsboks komplet for Bobman SL	Turningbox komplit electie
18	791014	Hyd. filter Bobman SL	Hydr. filter Bobman SL
19	791015	Oliefilter for kubota 13 hk	Oilfilter for Kubota motor 13HP
20	791016	Dieselfilter Kubota 13 hk	Dieselfilter for Kubota motor 13HP
21	791017	Køler til kubota 13 hk	Kuler for Kubota 13HP
22	791018	Gummidæmper for Bobman SL	Roberfood for Kubota 13HP
23	791019	Kubota 13 hk Diesel	Kubota 13HP Diesel
24	791020	Hydrostatikpumpe	Hydrostatpump
25	791021	Hyd. pumpe 4 ccm	Hydr. pump 4 ccm
26	790021	Gashåndtag	Spreader
27	791022	Gaskabel 1350 mm Benzin/kubota	Spreed kabel 1350 mm
28	791023	Luftfilter for kubota 13 hk	Airfilter Kubota 13 hk
29	791024	Udstødningspotte for kubota 13 hk	Muffel for Kubota motor
30	790085	Kost: Ø750 mm	Sweep Ø750mm
31	791025	Hyd. cylinder 100mm BOBMAN SL	hydr. cylinder 100L
32	791026	Hyd. cylinder 650L bobman 2	Hydr. cylinder 650L

Bobman SL box



Nr.	Varenr	Navn	Engelsk
33	780114	Hyd. motor 160 ccm Danfoss	Hydr. engine Weit 160 ccm
1	792000	Strøkkasse for bobman SL	Spreedmaschine for Bobman SL
2	792001	Blæserhus for Bobman SL	Blowerhause for Bobman SL
3	792002	Blæsemølle for bobman SL	Blowermill for Bobman SL
4	790079	Hyd. motor 12,5 ccm	Hydr. Motor 12,5ccm
5	792003	Hyd. motor 315 ccm	Hydr. Motor 250 ccm
6	792004	Snegl for strøkkasse bobman SL	Scru for spreedmaschine Bobman SL
7	790088	Flangeleje 25 mm FL205 (UC205)	Bearing 25mm FL205 (UC205)
8	792005	Spjæld for blæser bobman 2	Look for blower Bobman SL
9	792006	Tilbagetræksfjeder 4x32x210	Spring 4x32x210

Feedturner

Used to push feed to one side.

User instructions

Mounted on A frame. Lock on top of A frame **MUST** be engaged.

Clean hydraulic couplings before mounting.

Adjust screw conveyor to run on the replaceable plastic rail.

Can be used to push feed from left to right.

Start and stop using handle under steering wheel on left.

Maintenance

Clean hydraulic snap couplings before mounting.

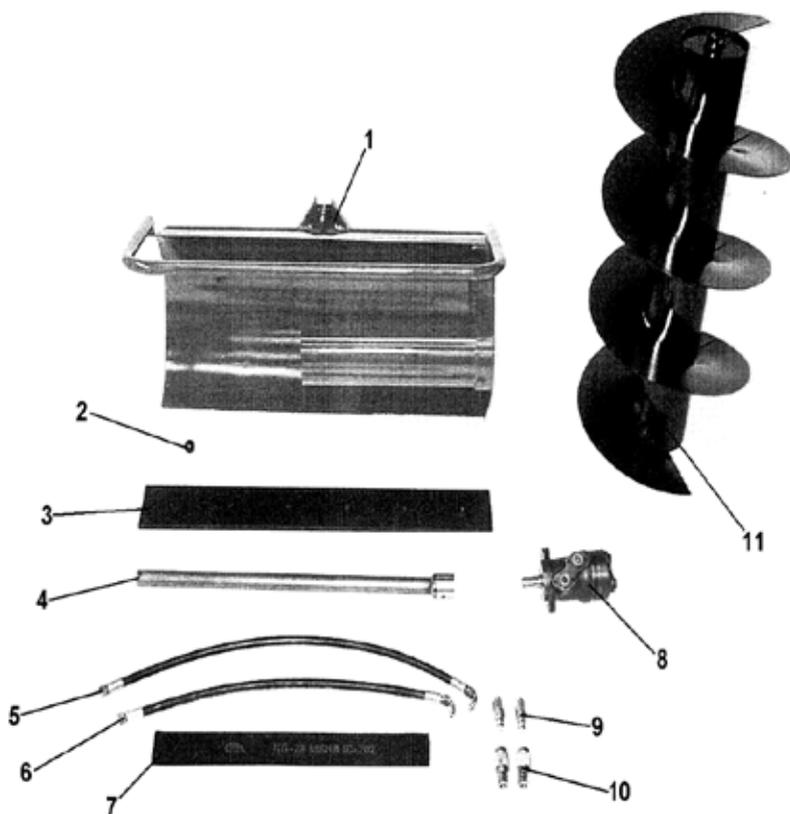
Clean screw conveyor regularly to prolong service life.

Sealed ball bearings do not need lubrication.

Slide rail under machine is easy to replace.



Nr.	Varenr	Navn	Engelsk
1	780072	Feedturnerkonsol	
2	780162	Plastikskinne 1050 mm	
3	780073	Plastikskinne 110 cm	
4	780074	Hovedaksel Ø30 f. feedturner	
5	780075	Hyd. slange 3/8 950 mm"	
6	780042	Hyd. slange 3/8 750 mm m. 90° bøjning"	
7	780016	Slangepose 600 mm	Housbak 600mm
8	780076	Hyd. motor OMR 100 ccm m. endeport	
9	780019	Hyd. kobling han	
10	780018	Hyd. kobling hun	



Mini spread

Mini spreader box for disinfectant

The box can be mounted on the left side of Bobman S and FL

Attach hydraulic hoses on return side from screw conveyor in the bottom of the Bobman spreader box

Obtain diagram from Jydeland.

- 1 Fill box with lime/disinfectant
10 litres = 15 kg
- 2 Start spreading using the ball-topped handle on the box
- 3 Dosing can be adjusted in the box under the lid.

Cleaning

Do not wash the mini spreader box, unless cleaning it 100%.

Moisture and lime will coagulate, and the screw conveyor can sieze.

Spreader hatch

Disinfectant is spread by rotating brush bristles

Lubrication

Spay oil using a thin pipe. There are no grease nipples.

Safety

Never put your fingers or any other object into the screw conveyor or blower unless the machine is stopped
The grille in front of the exhaust must not be damaged or removed



Filling

Disinfectant is poured in here. Do not compress in the box.



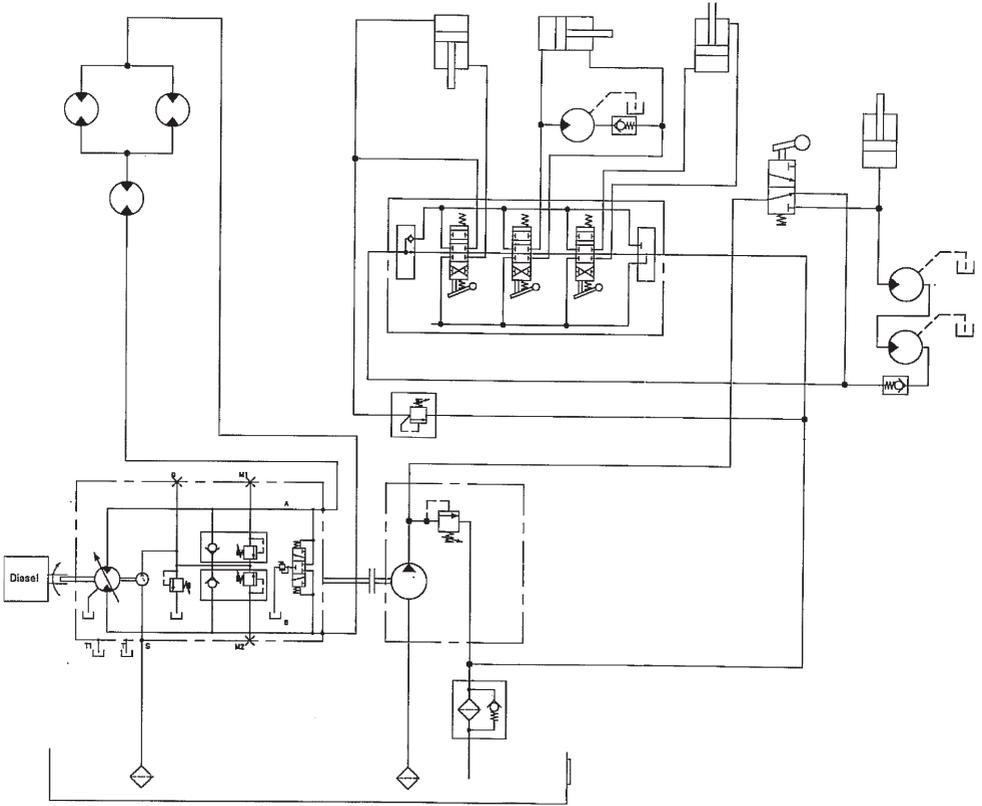


Nr.	Varenr	Navn	Engelsk
12	790090	Rystearm for strøkkasse	Schakerarm for spreddermachin
1	780701	MS15 Kasse	
2	780702	Låg for kasse	
3	780703	Snegl med blæser	
4	780704	Kugleleje for snegl	
5	780705	Juster spjæld	
6	780706	Sikkerhedsgitter	
7	780707	Beslag til kasse	
8	780708	Blæsehus	
9	780709	Lille sikkerhedsgitter	
10	780710	Kuglehane	
11	780038	Håndtag	
12	780712	Spec. bolt for fodhviler	
13	780713	Hydr. motor omm 8 Danfoss	

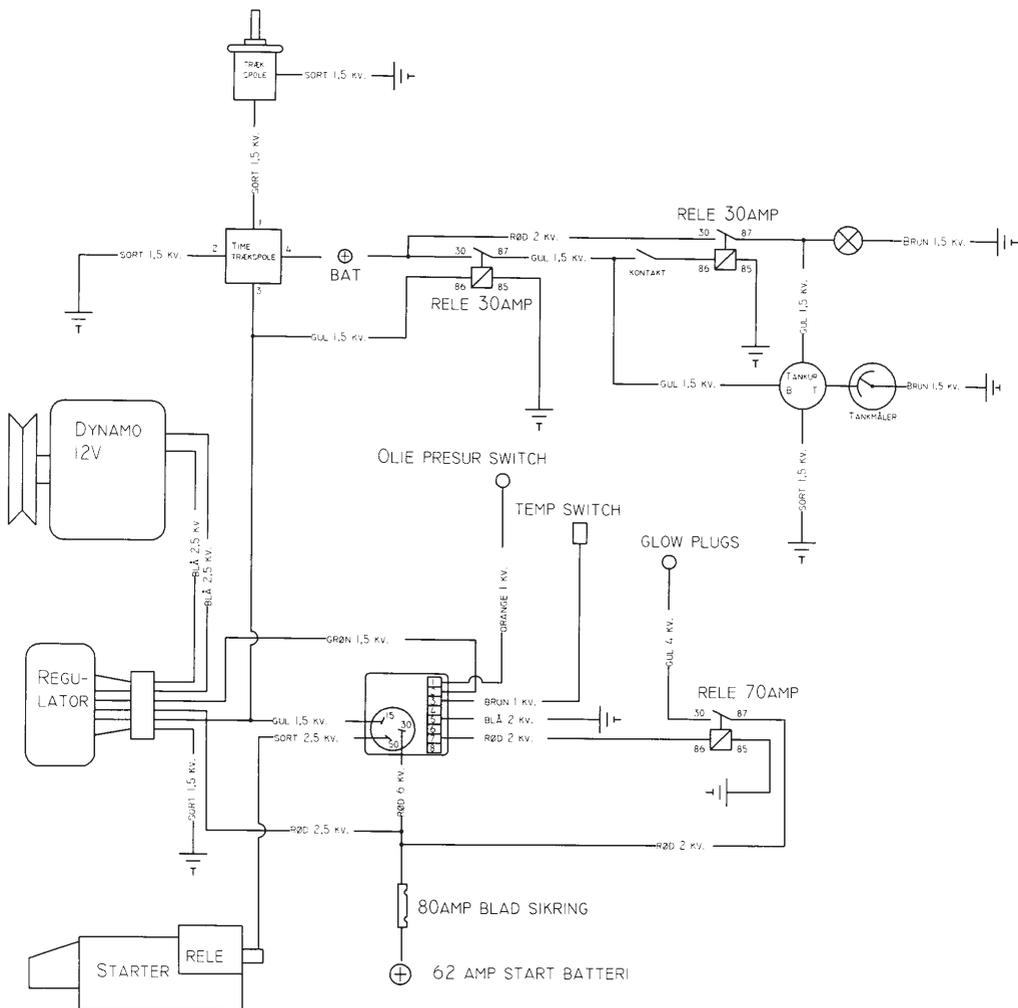
Technical Data

Motor.....	Kubota 2 cylindret diesel
Fuel tank.....	15 l
Speed.....	12 km/t
Drive	3 WD
Weight	450 kg
Height	1,7 meter
Length.....	2,7 meter
Width.....	1,2 meter
Sweep diameter	0,7 meter
Scrape width	1,2 meter
Spread distance	OK
Capacity.....	1000 l

Hydraulic diagram



Wiring diagram



Declaration of conformity
CE marking



Jydeland Maskinfabrik A/S

Drammelstrupvej 2, Tirstrup – 8400 Ebeltoft – Denmark

Tel: 0045 86363300 – www.jydeland.dk

Declares herewith that

Machine: Bobman spreader with diesel/petrol engine has been manufactured in accordance with Council Directive 2006/42/EC of 29 December 2006

Signature

Flemming Gits Jensen



Type: Type designation _____

År: Month and year _____

Nr.: Sequential serial number _____

