



World-class turf maintenance equipment

OPERATING INSTRUCTIONS PARTS LIST & DRAWINGS

TRULINE line marker

MACHINE REFERENCE

LM/234

SERIAL NUMBER

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A division of Howardson Ltd - a proudly British company
Company reg no 641526 - Vat No GB 345 9918 12

EC DECLARATION OF CONFORMITY

We the undersigned

SISIS EQUIPMENT (Macclesfield) LIMITED

Certify that the Line Marker

Make SISIS

Type Truline

Series 234

Conforms to EC Directives
and amendments 2006/42/EC

Standard BS7370

**This certificate applies only to NEW equipment supplied
by SISIS or our authorised dealer**



J.W. Hargreaves
Director

Certificate Number
CEFS117

We want you to obtain the best performance from this machine. If you have any difficulty in carrying out the following instructions, please contact us or your local SISIS Territory Manager or SISIS Dealer.

OPERATING PRINCIPLE

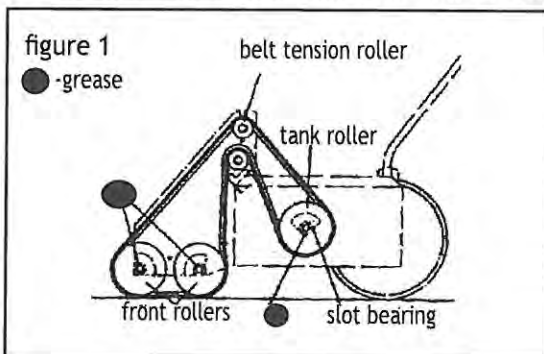
As the machine is pushed forward the unique endless belt system transfers the marking liquid from the tank to the ground and due to the large area of contact a continuous supply of material is assured under the most difficult conditions, on wet or dry surfaces.

Three widths of belt are available to cope with most requirements and these can be changed very quickly without the use of tools.

OPERATING THE TRULINE figure 1

BELT ASSEMBLY

Put the two front rollers inside the belt (the 2 rollers with the short shafts), locating the grooves in the vee section of the belt. Lift the front of the machine and fit the two front rollers into



the bearings and let the free end of the belt lie in the tank.

Pass the tension roller through the belt and fit into position. Place the tank roller inside the belt and locate in the slot bearings and re-tension the belt.

Lightly tension the belt and secure with belt tension knob. Excessive tension is unnecessary and can make the machine difficult to push.

Ensure that the roller housings are well greased and the 2 small guide rollers rotate freely.

Fill the container with marking materials and the machine is ready for use.

If the ground to be marked is rough or muddy, the best results can be obtained by lifting the rear wheels clear of the ground and running the machine on the belt.

When reaching the end of a line pull the machine backwards for a short distance to allow excess liquid to drain off the belt.

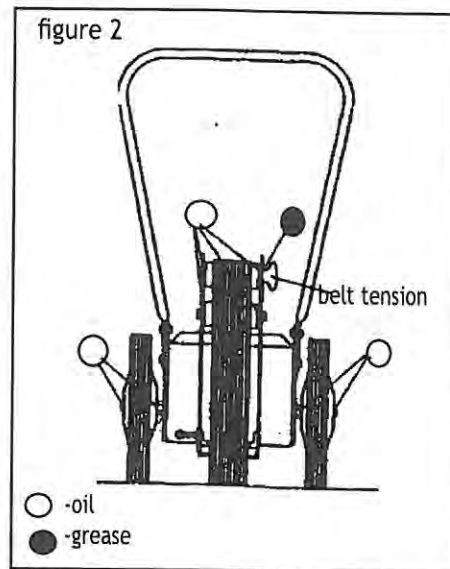
When marking out circles or semi circles lift the wheels and operate on the belt.

To enable initial marking of a circle of a known radius for the first time, a small hook is located at the side of the container, to which a string of the correct length can be secured and pegged in the centre of the circle.

MAINTENANCE figures 1 and 2

Always wash off the machine after use. Leaving it over night with a coating of material can present an impossibly hard job of cleaning eventually.

The belt and roller can be quickly detached from



the machine and immersed in water for easy cleaning. The tank can then be simply flushed out through the drain plug.

BELT REMOVAL

Slacken the belt tension knob and lower the tension roller down the slot. Push the tank roller downwards to clear the slot bearings and lift the roller and belt out of the tank. The tension

roller can now be lifted out of the slots and the two front rollers will pull out of the slot bearings leaving all the rollers and belt free.

LUBRICATION

Regular attention to lubrication to points indicate don figures 1 and 2 are important in ensuring your Truline can be operated without difficulty

item	part	description	qty	item	part	description	qty
1	5059	Rh wheel casting	3	21	1861	knob	1
2	5060	LH wheel casting	3	22	1073	spring washer	3
3	5062	tank	1	23	1063	spring washer	3
4	5064	handle bracket	2	24	1072	LP plain washer	2
5	5065	belt (100mm)	1	25	1220	nylock nut	8
5A	5058	optional belt (40mm)	1	26	1875	hook bolt	1
5B	5061	optional belt (75mm)	1	27	1871	pop rivet	2
6	5066	top roller shaft	1	28	1389	R clip	4
7	5067	top roller shaft	1	29	5075	application roller	3
8	34290	wheel shaft	2	30	1105	setscrew	4
9	5069	handle	1	31	1039	setscrew	4
10	5070	guide roller	2	32	1863	salter clip	2
11	5071	shaft	1	33	1947	grease nipple	2
12	5072	shaft	2	34	1/1218	nyloc nut	2
13	5073	scraper	1	35	1/1228	nyloc nut	2
14	5074	decal	1	36	6020	special screw	1
15	21154	wheel	2	37	2572	transfer (PSI)	2
16	36000	nameplate	1	38	20181	dowty seal	1
17	5063	front assembly	1	39	21281	plug	1
18	1096	setscrew	12	40	1/1281	plain washer	8
19	1218	nyloc nut	12	41	30887	nameplate disc	1
20	1117	setscrew	1				

