sisis

World-class turf maintenance equipment

OPERATING INSTRUCTIONS

OSCA 3

MACHINE REFERENCE	OSC/3
SERIAL NUMBER	.....
CN CODE	9603 50 00
FS NUMBER	958

SISIS, Ashbourne Road, Kirk Langley, Derbyshire, DE6 4NJ, England.
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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

SISIS EQUIPMENT (Macclesfield) LIMITED

Certify that the	oscillating Unit
Make	SISIS
Type	osca
Series	3
Conforms to EC Directives and amendments	2006/42/EC
Standard	BS7370

This certificat eapplies only to NEW equipment supplied by SISIS or our authorised dealer

J.W. Hargreaves
Director

Certificate Number
CEFS958

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

USES

The SISIS OSCA, oscillating brush nit, has been designed to brush in top dressing in less passes than a conventional drag brush, thereby reducing the compaction of fine turf by the tractor, especially when used after hollow coring.

The OSCA is also an essential implement for the upkeep of artificial surfaces, to reconstitute the sand and keep the playing surface in good condition, whether brushing in new sand or regular maintenance of the existing surface.

PRINCIPLE

The SISIS OSCA is PTO driven to a gearbox, which in turn drives an oscillating bar. The number of oscillations per metre is controlled by the rpm of the tractor PTO and the forward speed, so the operator chooses the ideal speed to suit conditions. PTO must turn at 400rpm or less.

CONNECTION TO THE TRACTOR

Connect tractor lift arm to pins on OSCA. Connect top link and adjust so that Osca is parallel to the ground. Always fit and tighten tractor lift arm stabilisers.

When fitting PTO always ensure PTo is cut to correct length as explained in instructions supplied with PTO.

IMPORTANT There must be a minimum clearance of 50mm (2ins) between the sliding members of the PTO shaft in their closed position. (See makers leaflet for information on adjusting the length).

Under NO circumstances must the drive shaft be allowed to close tight or 'bottom' as damage could be caused to the tractor drive or to the implement gearbox.

SAFETY HINTS

ALWAYS

read the operating instructions carefully and understand the controls before commencing work.

before starting work visually check machine for damage or wear to working parts such as pivots and brushes

switch off the power before making adjustments or repairs and never lift or carry a machine whilst any parts are moving.

watch out for children or pedestrians. always look behind before starting to reverse.

NEVER

allow any unauthorised person to handle machines in any way at any time

PTO DRIVES FROM TRACTORS

before attaching or adjusting PTO driven implements, always stop the engine and disengage the PTO drive

never operate PTO shafts at extreme angles and take particular care to avoid high linkage lift positions with the PTO in operation i.e. at the end of working runs

many tractors now have multi-speed PTO systems. take special care that the PTO speed selected is suitable for the implement being used e.g. never use 1000rpm on an implement designed for 400rpm.

BE SAFETY CONSCIOUS ALWAYS

SISIS CONTACT TELEPHONE NUMBERS area code 01625

Sales	503030
Purchasing	505992
Accounts	505995
Fax all depts	427426
Email all depts	info@sisis.com
Website	www.sisis.com

SPECIFICATION

Model reference	OSC/3	
Overall width	208cm	82ins
Effective working width	193cm	76ins
Height	89cm	35ins
Length	53cm	21ins
Weight	136 kg	300lbs
Tractor requirement	16hp	540rpm
Coverage at	6.5kmph 11329m^2	4mph 13552yd^2

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PARTS LIST & DRAWINGS

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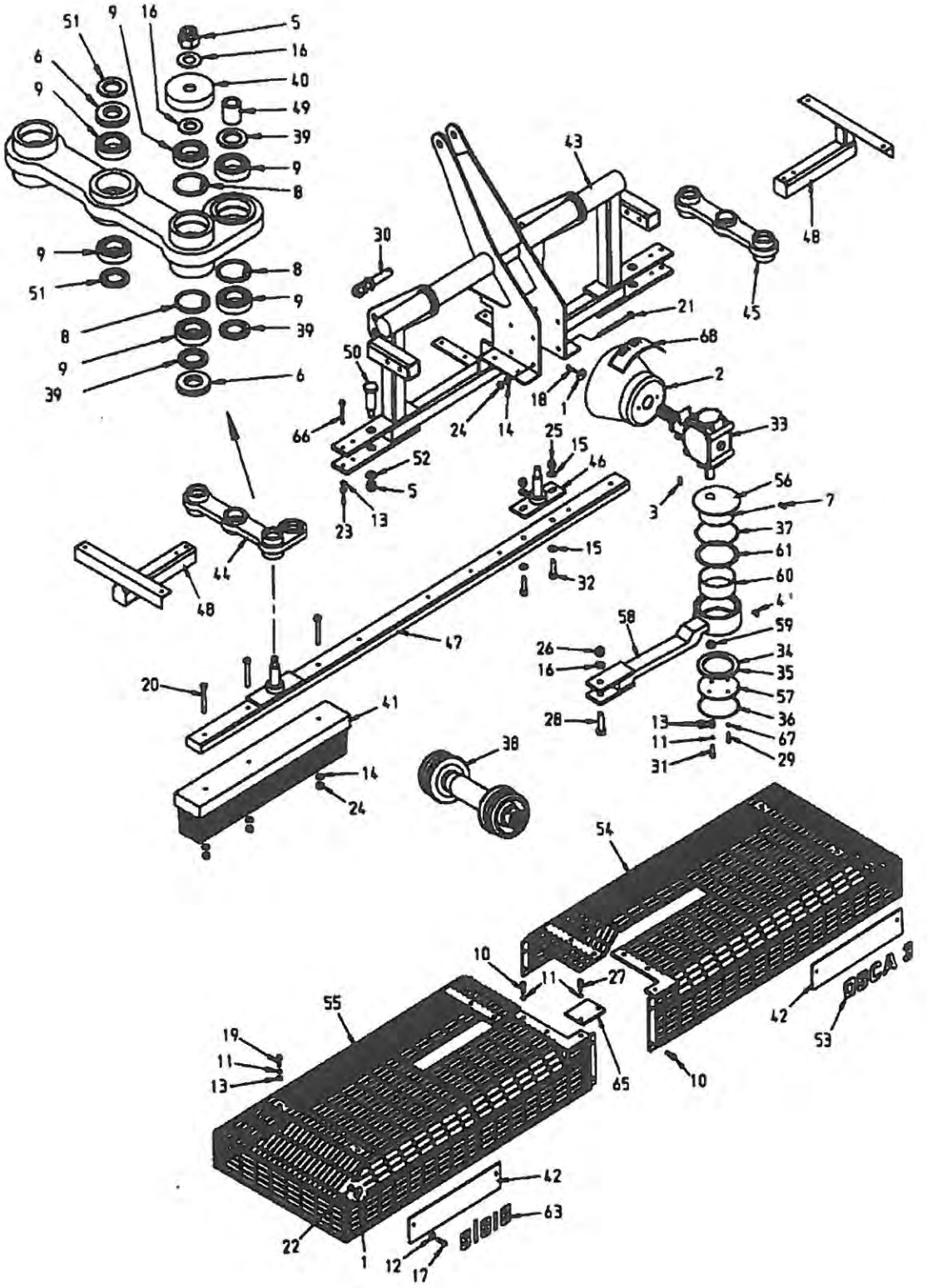
SALES/SPARES 01625 503030
Website www.sisis.com


OSCA 3

item	part	description	qty
1	1423	washer	6
2	1734	implement shield	1
3	1934	parallel key	1
4	1948	grase nipple	1
5	1950	castle nut	6
6	8047	thrust bearing	6
7	8153	grubscrew	1
8	8190	circlip	9
9	8259	ball bearing	14
10	1/1039	setscrew	6
11	1/1062	spring washer	11
12	1/1071	plain washer	4
13	1/1072	plain washer	18
14	1/1073	plain washer	26
15	1/1078	plain washer heavy	8
16	1/1079	plain washer	9
17	1/1095	setscrew	4
18	1/1097	setscrew	2
19	1/1105	setscrew	10
20	1/1136	bolt	18
21	1/1141	bolt	4
22	1/1218	nyloc nut	4
23	1/1220	nyloc nut	4
24	1/1223	nyloc nut	26
25	1/1228	nyloc nut	4
26	1/1231	nyloc nut	1
27	1/1436	setscrew	2
28	1/1578	bolt	1
29	1/1669	caphead setscrew	3
30	20327	implement mounting pin	2
31	20005	caphead setscrew	1
32	21854	caphead setscrew	4
33	21875	gearbox	1
34	21876	bearing washer	2
35	21877	thrust bearing	1
36	21878	O ring	1
37	21879	O ring	1
38	30510	PTO shaft	1
39	33764	thrust washer	6
40	33765	dust cover	2
41	33772	shalon brush	6
42	35931	cover plate	2
43	36273	frame assembly	1
44	36274	swivel	1
45	36275	swivel	1
46	36276	pivot	2
47	36278	brush frame	2
48	36281	cover support	2
49	36291	bearing bush	1
50	3292	pivot pin	2
51	36293	spacer	4
52	36294	washr	2
53	36308	Osca transfer	1
54	36309	right hand cover	1
55	36310	left hand cover	1
56	36312	drive cam	1
57	36313	cam plate	1
58	36314	connecting rod	1
59	36315	spacer	1
60	36316	bush	1
61	36317	thrust washer	1
62	36000	nameplate	1
63	36332	label	1
64	1696	pop rivet	2
65	36331	infill plate	1
66	1/1621	bolt	4
67	1/1061	spring washer	3
68	36870	label	1