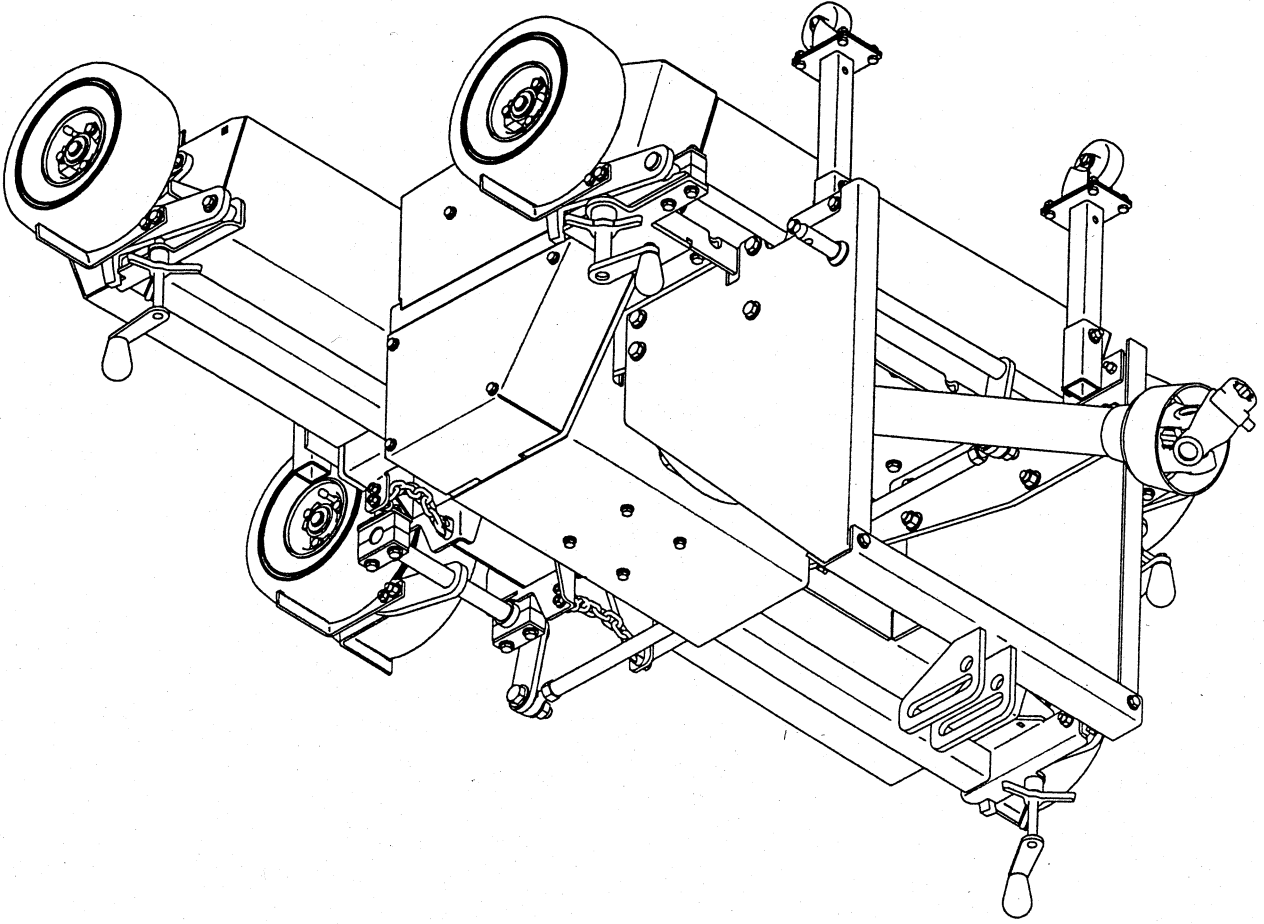


OWNERS MANUAL



VERTICUTTER/SCARIFIER  
SWING-WING  
SW04

INDUSTRIES PTY LTD  
**GARDEN**

**Graden Industries Pty. Ltd.**  
26-28 Scammel Street, Campbellfield  
Victoria, AUSTRALIA 3061  
Phone : (03) 9305 3400  
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Website : www.graden.com.au

Date: 11-08-04

"Responsible" Person empowered to sign: *[Signature]*  
 Mr Graham Dryden  
 Managing Director

Together with all relevant National Technical Standards and Specifications as applicable:  
 (including parts/clauses of):

EN292 pt 1, EN 292 pt 2, EN 294 1992, EN 563 1994.

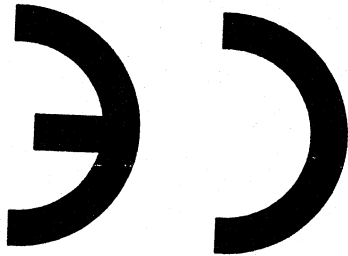
Harmonised standards applied: (including parts/clauses of):

Equipment description	:	Turf scarifier/aerator
Type	:	Tractor mounted
Title	:	SW04 SWING-WING VERTICUTTER
Serial No.	:	000501 thru to 010001

and the National Laws and Regulations adopting this directive  
 and all relevant Essential Health and Safety Requirements.

## EC Machinery Directive (98/37/EC)

Graden Industries Pty. Ltd. Of 26-28 Scammel Street, Campbellfield 3061, PO Box 29 Somerton 3062,  
 Victoria, Australia, as the manufacturer,  
 Certifies that the machine stipulated below complies with all the relevant provisions of the:



## EC Declaration of Conformity

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## 1.1 Specifications

<b>Model</b>	<b>Graden SW04 Swing-Wing Verticutter</b>
<b>P.T.O. Horsepower</b>	20 - 35 h.p.
<b>Drive</b>	Belt drive via Tractor PTO
<b>Gearbox</b>	Cormer T27A Increasing Gearbox
<b>Gearbox oil</b>	Gear Oil - SAE 80W90
<b>Cutting Reels</b>	1 Fixed (13 blades), 2 Floating (8 blades ea.)
<b>Cutting width</b>	1520mm (60 inches)
<b>Cutting depth (nominal)</b>	0 to 40mm (maximum with standard blades)
<b>Blades</b>	Tungsten carbide tipped spring steel Standard : 210mm x 2mm tip Part No. 0232 210mm x 3mm tip Part No. 0217 210mm x 1mm tip Part No. 1122 Optional :
<b>Blade tip speed</b>	1250m/min (standard blades at normal PTO speed of 540 rpm)
<b>Weight</b>	290 kg
<b>Height</b>	1110 mm (machine on stands)
<b>Overall width</b>	1980 mm
<b>Length</b>	1330mm
<b>Tyres</b>	4.10/3.50 - 4 Slick Pattern (6 per machine)
<b>Tyre pressure</b>	275 - 345 kPa (40 -50 psi)
<b>Rotor belts</b>	A47 Dayco Super 2 Series (8 per machine)

## 1.2 Statement of Machine Use

The Graden SW04 Swing-Wing Verticutter/Scarifier's main use is as a verticutting/scarifying/de-thatching tool on areas such as golf courses, bowling greens, cricket wickets, tennis courts, and other sporting fields.

It is not for use on turf areas where rocks and other hard foreign bodies may be present. The use of this machine in turf profiles of this nature will likely cause premature wear or shattering of the blade tips and could result in rocks being projected at dangerous speeds, resulting in potential injury to the operator or damage to the machinery.

This machine is not for use in anything other than the soil profiles typically to be found on the sporting fields mentioned above. Any use of this machine in any other type of surface or for any other purpose may void the warranty.

Please contact Graden Industries if you are unsure about your application complying with the intended use of this machine.

## 1.3 Serial Number Plate

The serial number plate layout is shown below. The serial number is comprised of three sections. The first section is the model number, the second section is the serial number and the third section is the year of manufacture of the machine, as indicated below:

