ELIET DZC 600

OVERSEEDER



As the years pass, every decorative lawn is subject to ageing. Grass dies and species disappear which causes a reduction in the density of growth. This gives opportunity for pests, weeds, moss etc. to take over the lawn. Scarifying and spraying can help to briefly interrupt the decline, but the only long term solution is to rejuvenate the grass. The key to success is overseeding. The new DZC 600 overseeder from ELIET makes high tech overseeding possible for an affordable price.

GREEN LAWN GUARANTEE

All too often one comes across private lawns in a miserable state. The cause of this is always attributable to little and limited maintenance. High-quality lawn care is essential for a healthy and dense lawn. Such care requires know-how and specialized machinery to enable application of the right techniques under the right circumstances. Eliet believes that expert landscape contractors play an important role in this process. After making an adequate lawn analysis, the expert can proactively advise the lawn owner about an appropriate maintenance plan. Eliet is convinced that by following this work method, the contractor can even offer his customer a paid Green Lawn GuaranteeTM that ensures a healthy and dense lawn throughout the year.



INNOVATIVE OVERSEEDING TECHNOLOGY

Since the new grass seed is inserted between existing vegetation when overseeding, it is essential for the success of the treatment that the seed can germinate as soon as possible and that growth opportunities are maximised. The patented operating principle of the DZC 600 ensures ideal conditions for the introduction of seed:

1. CUTTING OPEN THE SOIL

The cutting blades at the front of the machine cut open 10 (0.4") to 15mm (0.6") deep grooves in the soil of the lawn in preparation for the grass seed.

2. REMOVAL OF EXCESS SOIL

The blades rotate over the top and cast the soil in an arch to the rear of the machine so that it does not fall into the newly cut grooves.

3. PRECISION SOWING

A clever and compact seed distribution system, Helix Seed Duct™, carries the seed under the projected excess soil into small funnels leading to discharge channels precisely located above the clean grooves.

4. INJECTION

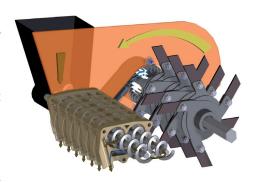
A small air pressure generator blows air through the seed funnels so the seed is blown while it is being distributed. This helps the seed to settle faster and with more precision in the grooves.

5 ROLLERS

The powered rubber roller immediately follows the seed distribution process and ensures that there is good contact between the soil and the seeds by pressing the earth down.

6. COVERING THE SEED

The flow of projected excess earth falls just behind the roller on the sown area. The earth covers the seedbed and provides a protective layer for the seed, increasing the chances of germination and growth.





EASE OF USE AND EFFICIENCY

Overseeding is a very efficient method for treating lawns. Work can begin after clearing up following an intensive aeration process. The DZC 600 is very easy to operate. Although the overseeder has a working width of 600mm (23.6"), it remains very compact in size and easy to operate thanks to its powered roller. All operating controls are mounted on the handlebars, such as blade engagement, drive controls, seed distribution switches, lowering to working depth etc.

The rejuvenation of a lawn is easy to quantify, the travel speed is constant thanks to the powered wheels and the seed flow can be precisely set. The rejuvenating effect of overseeding treatment can be seen within 14 days provided rainfall is sufficient. In addition, the DZC 600 can be used as a scarifier, which further increases its versatility.



TECHNICAL INFORMATION

Motor	Subaru EX27
Power	9 HP
Blade type	Permanently Sharp Blades™/ Hardox
Number of blades	57
Rotor	Ø 260 mm - 10.2"
Operating width	550 mm - 22"
Operating depth	recommended 10 to 15 mm - 0.3" to 0.6"
Groove spacing	22 mm - 0.86"

Seed transportation	Helix Seed Duct™
Volume of seed container	70 L - 18 gal
Seed Flow	0 - 31 gr/m ^{2 -} 1.3 oz/cu.ft
Drive Speed	2.4 km/u - 1.5 mph
Roller	Ø 100 mm - 3.9" rubberized
Dimensions (L x W x H)	155 cm x 76 cm x 102 cm
	6" - 3" - 4"
Weight	124 kg - 273 lbs







