

# V = 74 (1) (5)

**Think different. Think strong!** 

## design-production-distribution



Manual no: 9874100



#### Offering marine solutions since 1970

VEZOS has been active in the marine & shipping industry for close to five decades. Over the years and under second generation administration, VEZOS offers a complete range of surface preparation units to backup the market.

#### **Surface Preparation**

High Performance Deck Scarifiers

VEZOS deck scarifiers are the best choice due to their tough construction, high productivity & proven technology in the marine industry. The ProGrind head cutter is located in the front of the unit, leaving the less possible untreated surface and reaching close to the edge of the surface. Changeable cutting tools can be adjusted, such as chains, chisels, cutting stars, brushes & diamond cutters, depending on the application use. ProGrind 250 scarifiers have an adjustable height regulator, changing the cutting depth.

#### **ProGrind Highlights**

- ⇒ Interchangeable cutting heads
- ⇒ 120 & 250mm cutting width
- ⇒ Fully welded one frame
- ⇒ Front head cutter
- ⇒ Powerful motors / engines
- ⇒ Heavy Duty structure





ProGrind deck scarifiers are designed as a one piece frame - fully welded, avoiding joint loosening. Due to the closed double ball bearing system in each side of the cutting head, the ProGrind scarifier is industry's most robust unit for all industrial & marine applications. VEZOS offers a custom built service, for industrial or marine application, depending on the customers needs. A suction system for dust & material collection can be adapted to the scarifiers, for a cleaner job site.



ProGrind gas scarifiers are powered by HONDA GX series engines, covered by a the Honda warranty program worldwide.



#### **ProGrind Applications**

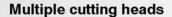
- Cargo vessels
- All types of metal surfaces
- Industrial metal surfaces
- Large rust removal jobs



#### Worldwide shipping industry

**VEZOS Marine Solutions** 

ProGrind scarifiers are shipped and delivered worldwide, covering shipping companies needs internationally. Deck rust removal is a common procedure in the marine industry, VEZOS has been supplying scarifier machines for over 45 years to major marine supplies and ship owners. With the know-how of the industry, VEZOS scarifiers are the number one choice for over 600 shipping companies.



Chains - Chisels - Brushes - TCT Cutters

ProGrind scarifiers allow users to change the cutting head, depending on the surfaces needs. A simple change in cutters and spacers, transform the ProGrind's cutting depth or can even offer a fine polish effect to the surface.

Choose from a large range of cutting accessories such as chisels, chains, TCT cutters.





ProGrind scarifiers can also be used for industrial Adapt VEZOS floors. vacuum system for dust & material collection remove top layers industrial coatings. Choose between diamond cutters, chains and chisels

Deck Scarifier ProGrind 250 Es	5	
Part number	23.1004328	
Dimensions	60*110*115cm	
Weight	90 kg	
Motor / Engine	5.5 hp electric motor	
Electric	380 volt / 50hz - 3 phase	
	440 volt / 60hz - 3 phase	
Working width track	250 mm	
Cutter head	Chains/Chisels/Brushes	

Deck Scarifier ProGrind 2	250 G
Part number	23.1004329
Dimensions	60*110*115cm
Weight	90 kg
Engine	5.5 hp Gas Honda GX
Working width track	250mm
Cutter head	Chains/Chisels/Brushes

#### Deck Scarifier ProGrind 250 E4 / 120E

Part number	23.1004327	23.1004330
Dimensions	60*110*115cm	36*75*93 cm
Weight	90 kg	49 kg
Motor / Engine	4 hp electric motor	2 hp electric motor
Electric	220 volt	220 volt
Working width track	250 mm	120mm
Cutter head	Chains/Chisels/Brushes	Chisels / Chains





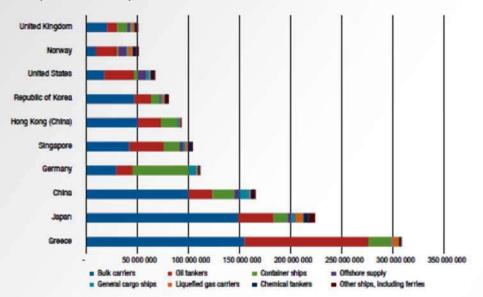






### "Marine solutions since 1970"

#### Top 10 nationally owned fleets 2017





# China Republic of Korea Japan China, the Republic of Korea and Japan were leaders in ship building, accounting for 92% of global deliveries in 2016

#### Top 5 merchant fleet owning economies



#### Worldwide merchant fleet 2008-2017 by type

