

PROTECTIVE COATING

M A R I N E &
I N D U S T R I A L



all about coating ...



PROTECTIVE COATING, PROTECTION & MAINTENANCE

all about coating ...

Pneumatic HP Sprayers

From bridges & metal buildings to factory plants & vessels. We've got you covered! Heavy duty, high pressure protective coating equipment.

DIVISION: INDUSTRIAL



Heavy duty
structure



Anti-freeze
technology



High
productivity



Easy
maintenance



Continuous
material flow



Z-FORCE INSIGHTS

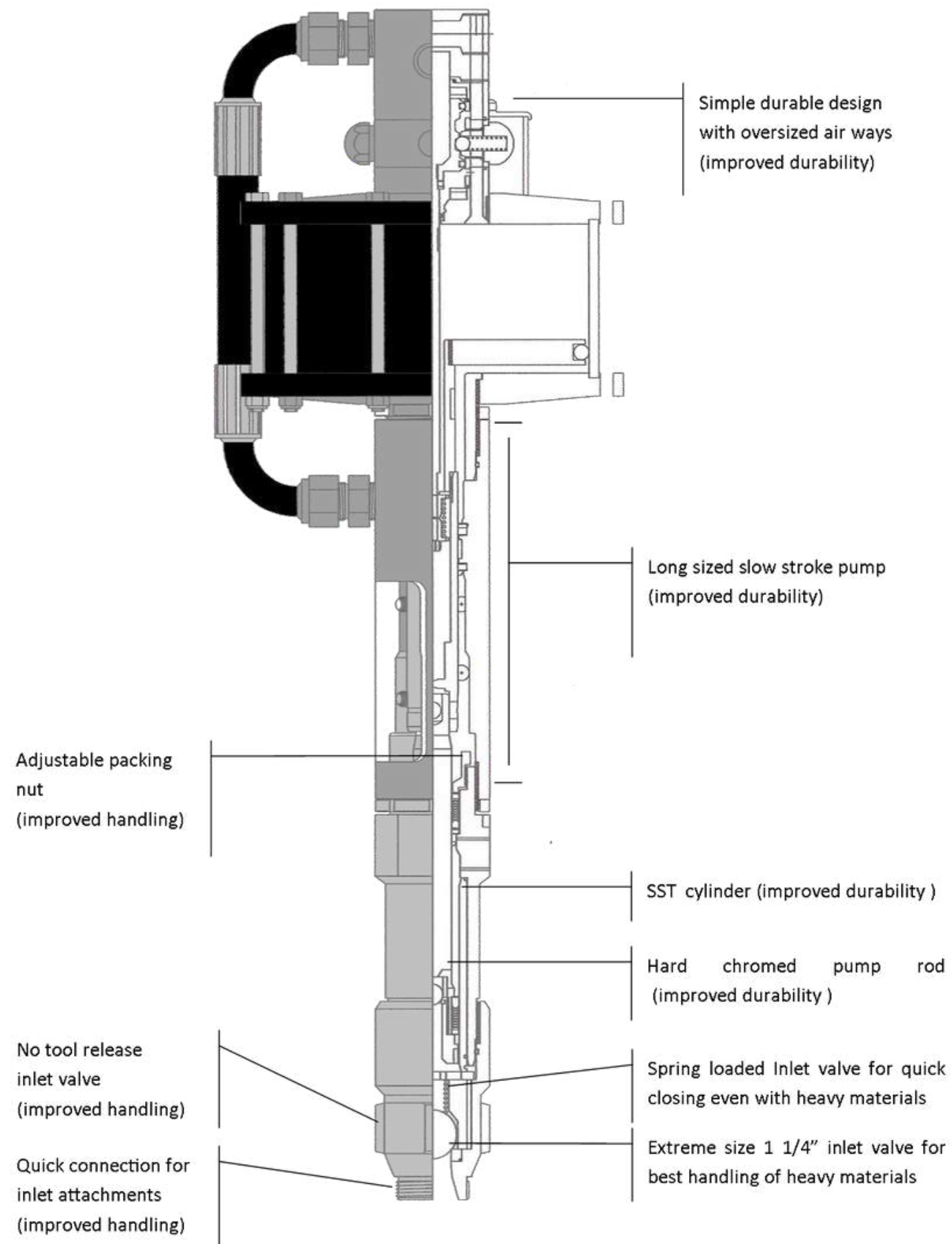
- ▮ Silent operation air motor
- ▮ Anti-freeze design
- ▮ Built-in filter
- ▮ Heavy duty cart
- ▮ Pressure adjustment
- ▮ Slow stroke pump 140 mm
- ▮ Hard chromed pump
- ▮ Removable suction hose
- ▮ Large industrial wheels
- ▮ Lift / secure hook
- ▮ Protective guard
- ▮ Secure grips
- ▮ Ratio 30:1 - 80:1
- ▮ Quick release system



Z-FORCE air operated pumps, cover a wide range of construction & maintenance applications. With a heavy duty structured cart, hard chromed extra long slow stroke pump & silent air motor operation, the Z-FORCE range proves that a VEZOS pump is the best solution to any industry.

Z-FORCE sprayers have an easy front built access system, enabling oiling & pressure adjustments to be performed without removing any protective cover.

Z-FORCE PROTECTIVE COATING



Silent Operation Air-Motor / Anti-Freeze Design

Oiler & Oil Adjustment

Tool / Bucket Handle – Grip

Built-in Filter

Heavy Duty Drain Valve

Large Industrial Wheels

Lift / Secure Handles

Lift / Secure Hook

Air Connection On / Off Switch

Pressure Adjustment

Air Pressure Gauge

Markets Longest Slow Stroke Hard Chromed Pump - 140mm

HD Cart

Removable Suction Hose (Quick Release System)





Z-FORCE 30:1

Z-FORCE PNEUMATIC PAINT SPRAYER 30:1 - p/n 23.1003001

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 30
Motor size: 3500
Fluid pressure ratio: 30:1
Max output pressure: 210 bar / 21.0 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 13.8 lit / min
Stroke length: 140 mm
Displacement pump: 230cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 80x71.5x118 cm
Weight: 88 kg

Z-FORCE 40:1

Z-FORCE PNEUMATIC PAINT SPRAYER 40:1 - p/n 23.1003083

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 40
Motor size: 4600
Fluid pressure ratio: 40:1
Max output pressure: 285 bar / 28.5 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 13.8 lit / min
Stroke length: 140 mm
Displacement pump: 230cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 80x71.5x118 cm
Weight: 91 kg

Z-FORCE 54:1

Z-FORCE PNEUMATIC PAINT SPRAYER 54:1 - p/n 23.1003002

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 54
Motor size: 6200
Fluid pressure ratio: 54:1
Max output pressure: 378 bar / 37.8 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 13.8 lit / min
Stroke length: 140 mm
Displacement pump: 230cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 80x71.5x118 cm
Weight: 93 kg

Z-FORCE 65:1

Z-FORCE PNEUMATIC PAINT SPRAYER 65:1 - p/n 23.1003003

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 65
Motor size: 7400
Fluid pressure ratio: 65:1
Max output pressure: 455 bar / 45.5 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 13.8 lit / min
Stroke length: 140 mm
Displacement pump: 230cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 80x71.5x118 cm
Weight: 95 kg

Z-FORCE 80:1

Z-FORCE PNEUMATIC PAINT SPRAYER 80:1 - p/n 23.1003084

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 80
Motor size: 8900
Fluid pressure ratio: 80:1
Max output pressure: 500 bar / 50.0 MPa
Max air input pressure: 6.5 bar / 0.65 MPa
Fluid flow (@60 cpm): 13.8 lit / min
Stroke length: 140 mm
Displacement pump: 230cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 80x71.5x118 cm
Weight: 98 kg



ZSPRAY INSIGHTS

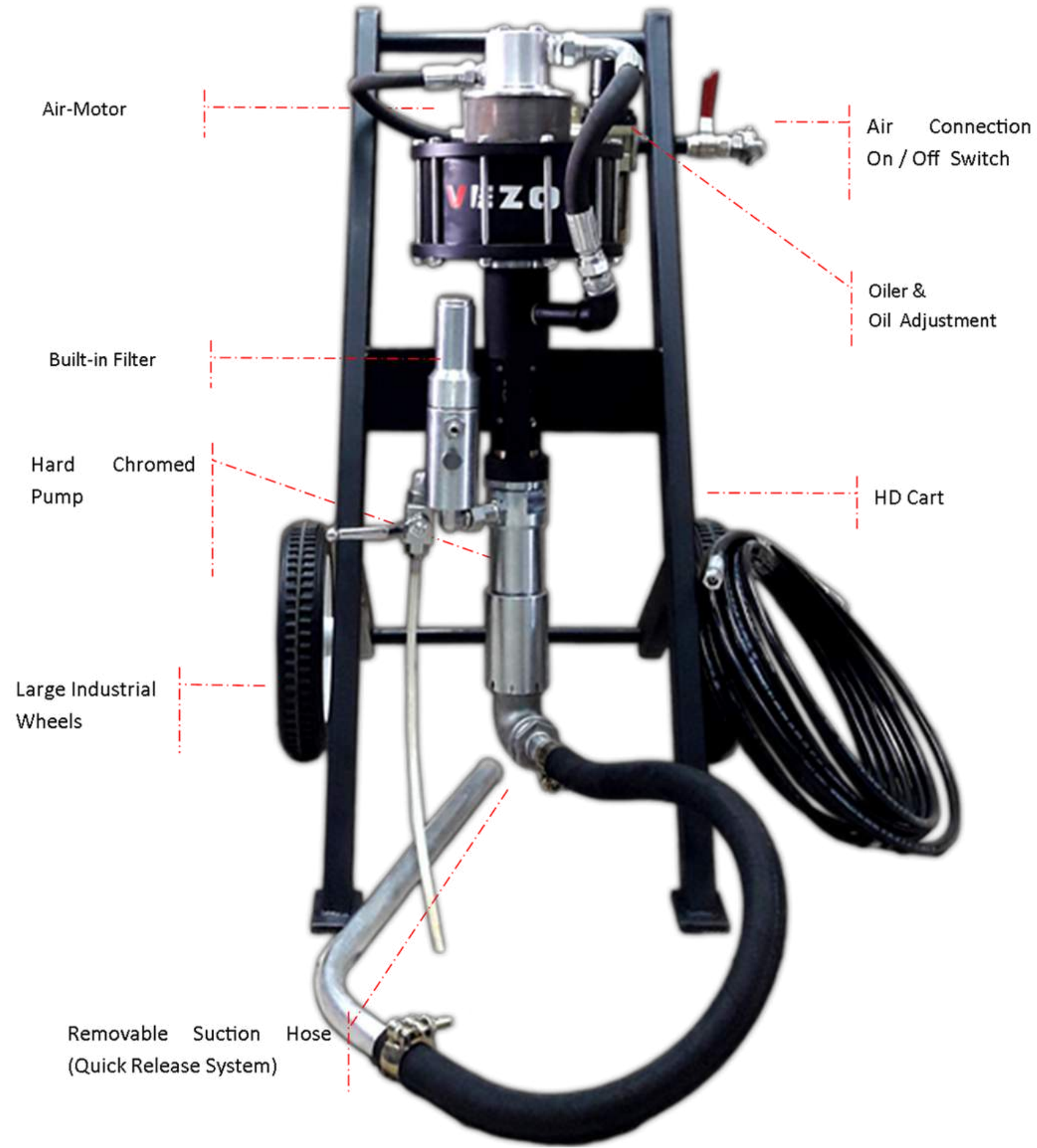
- ▯ Air operated pump
- ▯ Anti-ice design
- ▯ Built-in filter
- ▯ Heavy duty cart
- ▯ Slow stroke pump 70 mm
- ▯ Pressure adjustment
- ▯ Hard chromed pump
- ▯ Removable suction hose
- ▯ Large industrial wheels
- ▯ Removable suction hose
- ▯ Compact design
- ▯ Secure grips
- ▯ Ratio 30:1 - 80:1
- ▯ Easy transportation



Z-SPRAY pneumatic paint pumps are suitable for all protective coating jobs, designed for the toughest tasks, reducing downtime and repair cost due to an easy maintenance system. Z-Spray pumps are light weighted 44 kg, making them easy to transport and maneuver around the site / vessel.

Ideal for roof coatings, marine maintenance and protective corrosion applications. Available ratio: 25:1, 30:1, 40:1, 50:1, 68:1

Z-SPRAY PROTECTIVE COATING





Z-SPRAY 25:1

Z-SPRAY PNEUMATIC PAINT SPRAYER 25:1 - p/n 23.1002800

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 25
Motor size: 860
Fluid pressure ratio: 25:1
Max output pressure: 175 bar / 17.5 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 8 lit / min
Stroke length: 70 mm
Displacement pump: 68cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 65x61x96 cm
Weight: 44 kg

Z-SPRAY 30:1

Z-SPRAY PNEUMATIC PAINT SPRAYER 30:1 - p/n 23.1002835

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 30
Motor size: 1000
Fluid pressure ratio: 30:1
Max output pressure: 210 bar / 21.0 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 8 lit / min
Stroke length: 70 mm
Displacement pump: 68cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 65x61x96 cm
Weight: 46 kg

Z-SPRAY 40:1

Z-SPRAY PNEUMATIC PAINT SPRAYER 40:1 - p/n 23.1002801

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 40
Motor size: 1400
Fluid pressure ratio: 40:1
Max output pressure: 280 bar / 28.0 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 8 lit / min
Stroke length: 70 mm
Displacement pump: 68cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 65x61x96 cm
Weight: 57 kg

Z-SPRAY 50:1

Z-SPRAY PNEUMATIC PAINT SPRAYER 50:1 - p/n 23.1002836

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 50
Motor size: 1700
Fluid pressure ratio: 50:1
Max output pressure: 343 bar / 34.3 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 8 lit / min
Stroke length: 70 mm
Displacement pump: 68cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 65x61x96 cm
Weight: 59 kg

Z-SPRAY 68:1

Z-SPRAY PNEUMATIC PAINT SPRAYER 68:1 - p/n 23.1003037

Applications: Protective coating
Type: Pneumatic sprayer
Air operated pump: FX 68
Motor size: 2300
Fluid pressure ratio: 68:1
Max output pressure: 476 bar / 47.6 MPa
Max air input pressure: 7 bar / 0.7 MPa
Fluid flow (@60 cpm): 8 lit / min
Stroke length: 70 mm
Displacement pump: 68cc
Pump fluid inlet: 1 1/2 BSP
Pump fluid output: 1/2 BSP
Dimensions: 65x61x96 cm
Weight: 65 kg

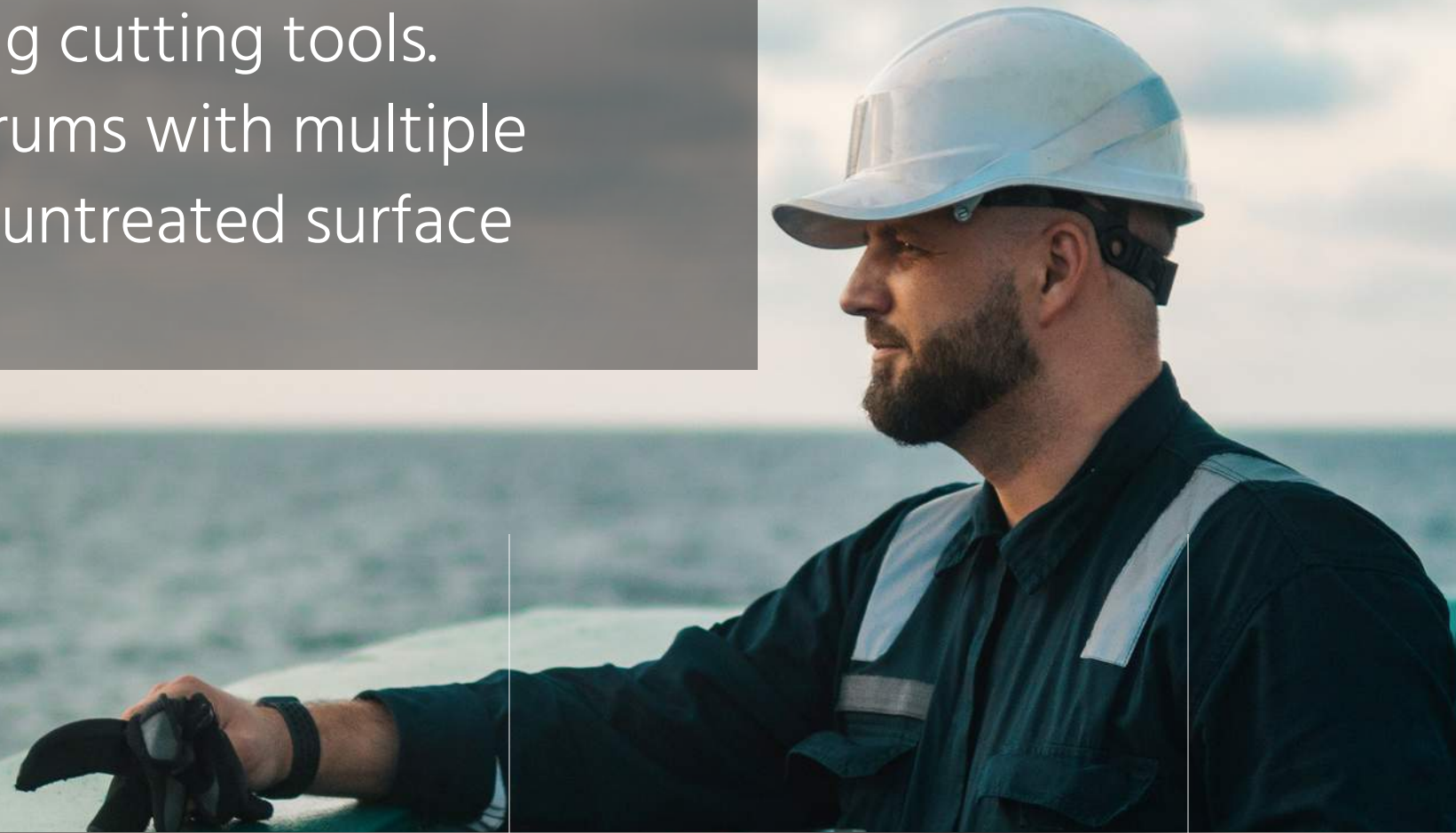


DECK PREPARATION, DE-RUSTING & MAINTENANCE

all about decks ...

Deck & Steel Maintenance

Deck scarifiers with innovative self-tightening technology for long lasting cutting tools. Instant interchangeable drums with multiple cutters depending on the untreated surface



DIVISION: INDUSTRIAL



High speed
operation



Multiple
cutting tools



High
productivity



Interchangeable
drums



Self-tightening
technology



DECK SCARIFIERS

PROGRIND HD

PROGRIND PG 200 | 250

PROGRIND deck scarifiers offer high productivity due to their tough construction and proven technology in the marine industry for over 5 decades. Available in electric or gas and with multiple cutting tools.



UNIQUE FEATURES

Interchangeable cutting drums, no matter the untreated surface VEZOS PROGRIND scarifiers have the right solution. Not every part of the vessels deck needs the same treatment, so simply change the drum and carry on scarifying



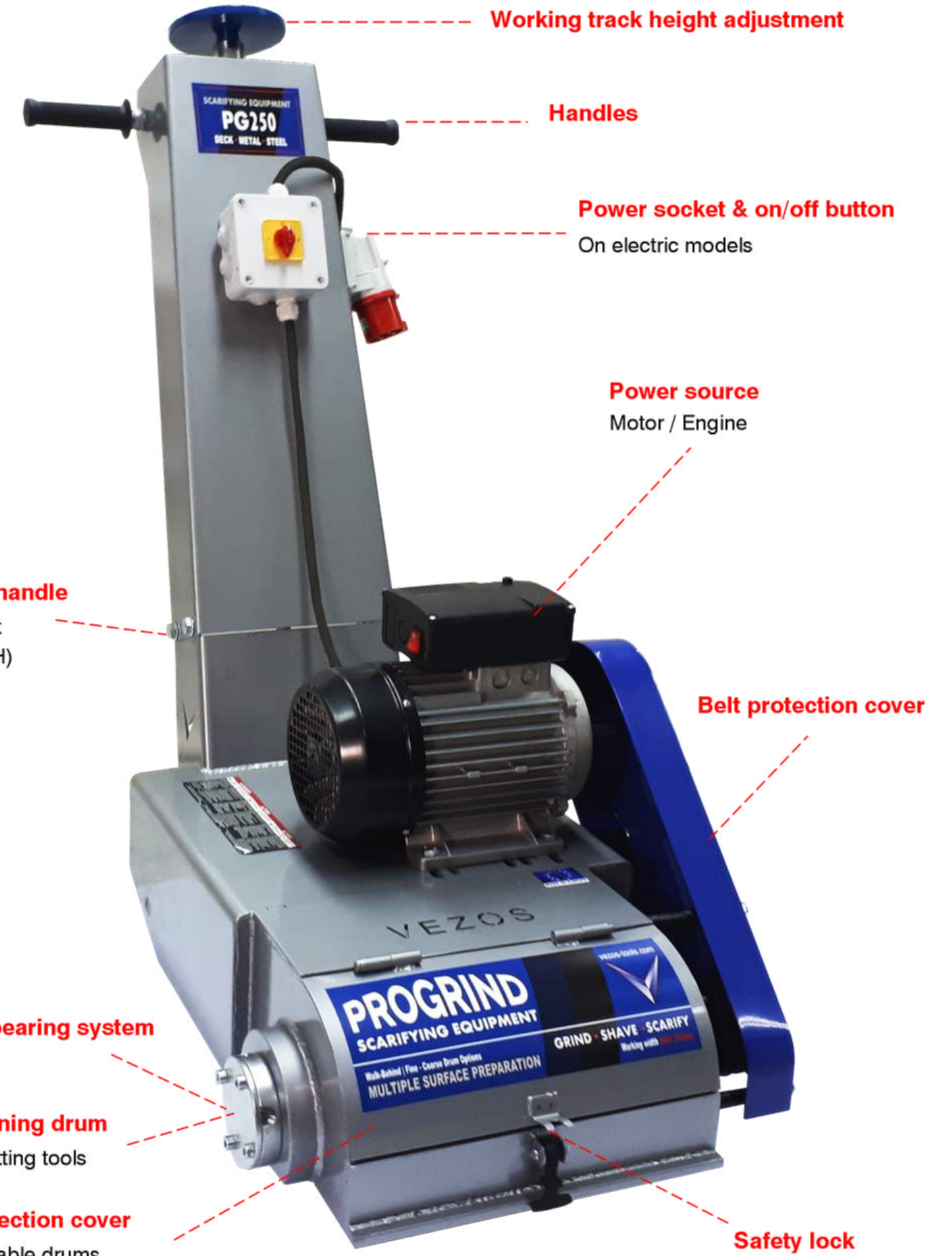
PROGRIND PG INSIGHTS

- ▮ 8 - 10" (200-250mm) working width
- ▮ Walk-behind scarifier
- ▮ Adjustable track width
- ▮ HONDA GX engines or electric motor
- ▮ Adjustable track height
- ▮ Heavy duty structure
- ▮ Interchangeable drums
- ▮ Multiple cutting tools
- ▮ Instant drum inspection
- ▮ Self-tightening drums - less worn tools
- ▮ Detachable handle for storage or transportation
- ▮ 2x2 ball bearing system
- ▮ Belt protection
- ▮ High speed



PROGRIND PG scarifying equipment is designed as a one piece frame - fully welded, avoiding joint loosening. Due to the closed double ball bearing system and self-tightening drum technology VEZOS de-scaling units are classified as the industry's most robust units.

VEZOS PG models can wear all types of cutters such as chisels, star, steel & TCT cutters, chains or even brushes. Take your pick of drum & cutters depending on the jobs surface.





PROGRIND PG 200 E

PROGRIND DECK SCARIFER 200 ELECTRIC - p/n 23.651300

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 200 mm - 8 in
 Cutter type: Drum - front loaded
 Power: Electric motor 4.0 hp - 220 volt 50 hz
 RPM: 2200
 Working width track: Adjustable
 Production rate: 30 m2/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 102 kg
 (+- weight depending on drum)

PROGRIND PG 200 GAS

PROGRIND DECK SCARIFER 200 GAS - p/n 23.651500

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 200 mm - 8 in
 Cutter type: Drum - front loaded
 Engine: HONDA GX 5.8 hp
 RPM: 2200
 Working width track: Adjustable
 Production rate: 30 m2/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 95 kg
 (+- weight depending on drum)

PROGRIND PG 200 E

PROGRIND DECK SCARIFER 200 ELECTRIC - p/n 23.651400

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 200 mm - 8 in
 Cutter type: Drum - front loaded
 Power: Electric motor 4.0 hp - 380 - 440 volt 50/60 hz
 RPM: 2200
 Working width track: Adjustable
 Production rate: 30 m2/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 102 kg
 (+- weight depending on drum)

PROGRIND PG 250 E

PROGRIND DECK SCARIFER 250 ELECTRIC - p/n 23.651600

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 250 mm - 10 in
 Cutter type: Drum - front loaded
 Power: Electric motor 5.5 hp - 380 - 440 volt 50/60 hz
 RPM: 2200
 Working width track: Adjustable
 Production rate: 40 m2/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 110 kg
 (+- weight depending on drum)



PROGRIND PG 250 E

PROGRIND DECK SCARIFER 250 GAS - p/n 23.651700

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 250 mm - 10 in
 Cutter type: Drum - front loaded
 Engine: HONDA GX 8.4 hp
 RPM: 2200
 Working width track: Adjustable
 Production rate: 40 m²/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 106 kg
 (+- weight depending on drum)

PROGRIND PG 250HD GAS

PROGRIND DECK SCARIFER 250HD GAS - p/n 23.651900

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 250mm - 10 in
 Cutter type: Drum - front loaded
 Engine: HONDA GX 11.7 hp
 RPM: 2200
 Working width track: Adjustable
 Production rate: 40 m²/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 112 kg
 (+- weight depending on drum)

PROGRIND PG 250HD E

PROGRIND DECK SCARIFER 250HD ELECTRIC - p/n 23.651800

Applications: Steel, metal & rust
 Type: Walk-Behind
 Working width (max): 250 mm - 10 in
 Cutter type: Drum - front loaded
 Power: Electric motor 7.5 hp - 380 - 440 volt 50/60 hz
 RPM: 2200
 Working width track: Adjustable
 Production rate: 40 m²/h (chain cutters)
 Track height: Adjustable
 Handle: Detachable
 Cutter options: Chains, stars, TCT, Chisels, Brushes
 Dimensions: 107 x 56.5 x 110 cm
 Weight w/o drum + counter weights: 118 kg
 (+- weight depending on drum)

PROGRIND DRUM CUTTING TOOLS



INTERCHANGEABLE DRUMS



MARINE & SHIPYARD MAINTENANCE — INDUSTRIAL CONSTRUCTION

VEZOS MARINE & INDUSTRIAL DIVISION

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