

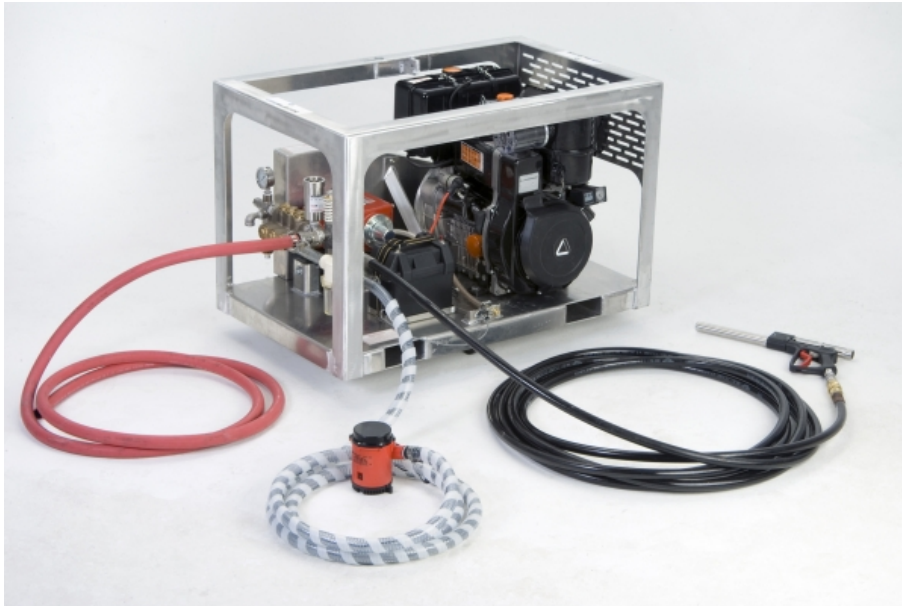


## Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

### PRODUCT DATASHEET

#### Caviblaster 1620



#### THIS PRODUCT HAS THE FOLLOWING OPTIONS:

**Electric Model 50 Hz**

**Electric Model 60 Hz**

**Diesel Model**

#### OVERVIEW

The system is based on the principles of cavitation when collapsing bubbles generated by a proprietary system create a



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vacuum that quickly and safely removes fouling materials.

### DESCRIPTION

The system is based on the principles of cavitation when collapsing bubbles generated by a proprietary system create a vacuum that quickly and safely removes fouling materials.

The advantages of this system over conventional high pressure blasting grit blasters barnacle blasters or brush cleaning are many:

The systems are safe to use. The water stream will not inflict damage to a diver who may come in contact accidentally.

The lance grip nozzle system is compact enabling cleaning of geometrically complex surfaces.

All types of marine growth from seaweed to hard well-attached barnacles are easily removed with only one pass saving operators time and money.

Surfaces with paint varnish or anti-fouling coatings are not disturbed when cleaned and heavy metals or other contaminants are not released into the water.

The systems use either fresh water or seawater.

The cavitation system leaves a smooth surface that retards biological growth and decreases cleaning frequency.

The systems range from small compact and lightweight to larger units that fit comfortably in the bed of a pickup truck or workboat.

### FEATURES

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### SPECIFICATION

#### SKID

**Dimensions:** Height 64"/ 163 cm, Width 55"/ 140 cm, Length 62"/ 157 cm

**Weight:** 2400 Lbs 1.100 Kg

**Fuel/Oil Containment Pan:** Yes



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**Lifting Eyes / Forklift Slots:** Yes/Yes

### PUMP SYSTEM

**Pressure Pump:** CAT Pumps Model 3560

**Pump Type - Manifold Material:** Triplex plunger - Stainless Steel

**Flow Rate:** 20 Gpm 76 Lpm

**Nozzle Pressure:** 3700 PSI / 255 Bar

**Hose Diameter - Max. Length:** 34 - 600 LF / 200 M

### FEED SYSTEM

**Engine:** Kubota V3600

**Engine Type:** 4-cylinder liquid-cooled

**Intake System:** Naturally aspirated

**Combustion System:** Indirect fuel injection

**Power Output - Maximum:** 67 HP 50 kW

**Power Output - Continuous:** 53 HP 40 kW

**Clutch Type:** Power take-off (PTO)


**Starting System:** Air

**Emergency Shut-offs - Automatic:** Low oil pressure / High oil temperature / High coolant temperature

**Emergency Shut-off - Manual:** Engine air intake



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### ORDER THIS PRODUCT

To order this product or to request a price contact our UK sales team on  
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Alternatively you can place a quote request through our website  
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