



PHOENIX
FIREPUMPS



SUPAJET 18 AESS

www.firepumps.co.nz

FOR PERFORMANCE, **REDEFINED**



SUPAJET 18 AESS

The ultimate pump for ease of use.

Ultra tough and reliable this lightweight

18HP unit will exceed your expectations.



- ✔ 275 L/min nozzle + 275 L/m nozzle = 500 litres/min @ 7 bar pressure
- ✔ fills a 5000 litre portable dam in 4 mins
- ✔ fills a 10,000 litre tanker in 8 mins

SPECIFICATIONS

Engine

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Engine Series:
Briggs & Stratton Model 356447

Description:
Vanguard V-Twin air-cooled 4
Cycle Overhead valve

Displacement:
570cc

Type: 4 cycle

Lubrication:
Full Pressure lubrication

Starting:
12 volt electric starter
with Manual Recoil

Fuel Tank:
Integral 9 Litre
- 1.5 hours run time

Battery:
12 volt VRLA

Maximum Power:
Maximum output 18HP
@ 3600 RPM

Pump

SPECIFICATIONS

Type of Pump Transfer:
Combination: Pressure/Volume

Intake:
4" (100mm) BSRT or 3-1/2"
(75mm) FMBSP

Discharge:
Twin 2-1/2" (64mm) MBSP Globe
Valves

Volute Body:
CC601 Marine Grade Aluminium
Heat Treated to T6 condition

Impeller:
CC601 Marine Grade Aluminium
Optional LG2 Bronze available

Wear Rings:
Long Wearing Acetyl,
economical to replace

Shaft Seal:
Spring Loaded Carbon Ceramic

Priming:
Exhaust Eject, will prime 3 metres
in 21 seconds & up to 6m

Frame Type:
Full Wrap Around Stainless Steel

Operating Controls

All the Operating Controls and
Instrumentation are located in one area
making it easy to read and operate:

FEATURES

Engine ON/OFF/START switch
12 volt INLET/OUTLET Socket
Engine Hours Run Meter
Throttle Control
Choke Control
Primer Actuator
Pump Pressure Gauge
Pump Compound Gauge
LED Panel lighting

DIMENSIONS


Length
623mm


Width
500mm


Height
600mm


Dry Weight
74kg (incl battery)

At Phoenix, we understand that pump output and performance are critical for our customers, so we make that our priority.



✓ EASY TO USE CONTROL PANEL

A stainless steel control panel houses the operating controls making ease of use from one location.



✓ ROBUST PUMP DESIGN

Phoenix SupaJet pumps use only the highest grade of aluminium, CC601 Marine grade heat treated to T6 hardness for the ultimate in strength and durability.



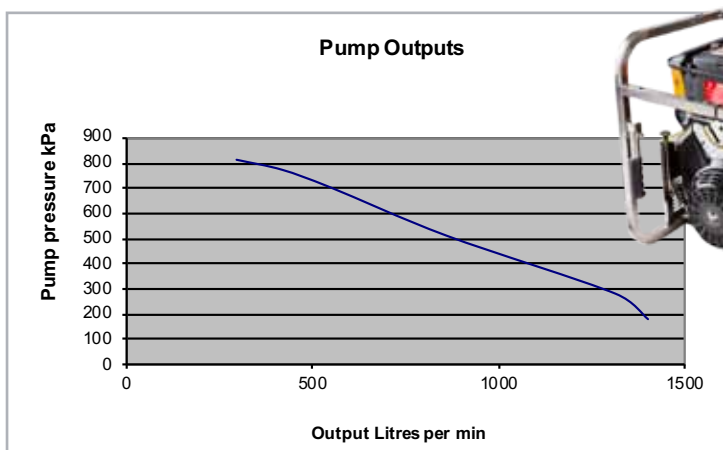
✓ EXHAUST PRIMER

The simple, fast and efficient exhaust primer is low maintenance. Built to handle the pressure, an easy 2-step operation enables the firefighter to start pumping operations in minimal time. Letting you focus on the job, not on your equipment. This is the way technology should be.



✓ STAINLESS STEEL FRAME WITH FOLDAWAY HANDLES

The Supajet 18 features a robust stainless steel (304 grade) full cage carry frame for better protection of the pump and engine components. Carry handles are fitted with comfortable rubber-hand grips and fold away when not in use.



Focus on the job,
not on your equipment.
Phoenix Firepump is
technology you simply won't
need to worry about.
**THIS IS THE WAY
TECHNOLOGY SHOULD BE.**

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There are no rules.
Never second guess your
first instinct.



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ISO 9001 CERTIFIED

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