



6" DIESEL PUMP SS SILENT

IDEAL USAGE

Projects that require transfer of liquids up to 475 m³/h for more specific industrial applications, where no electricity is available

APPLICATIONS

More specific pumping applications compared to the cast iron pump:

- Pumping of a great variety of aggressive and corrosive chemical liquids

PERFORMANCE

Capacity:	475 m ³ /h (max), see curve
Head:	37 m (max), see curve
Suction lift:	8.5 m
Free passage:	80 mm
Pre-pressure:	36 m (max)
Temperature:	0 °C (min) - 80 °C (max)
Sound level:	61 dBm(A) at 10 m

PUMP

Impeller:	Semi-open impeller
Priming system:	Mechanic diaphragm priming system
Capacity vacuum system:	50 m ³ /hr

WEIGHT AND MEASURES

Weight:	2,000 kg (total)
Length:	2,500 mm
Width:	1,050 mm
Height:	1,600 mm
Connections:	6" ANSI 150# suction side (x1) 6" ANSI 150# discharge side (x1)

MATERIAL

Pump housing:	316 stainless steel
Impeller:	316 stainless steel
All wetted parts:	316 stainless steel
Gaskets & seals:	Viton
Mechanical seal:	Silicon-carbide with viton elastomers
Check valve flapper:	Viton
Fuel tank:	Composite
Canopy:	Galvanized frame with composite doors

ENGINE

Engine make / model:	Perkins 404D-22T
Motorpower / RPM:	37 kW / 1,750 RPM
Engine speed:	Variable 1,300 - 1,750 RPM
Fuel tank:	300 litres (bunded)
Fuel consumption:	9 l/h
Run Time:	33 hours at 1,750 RPM

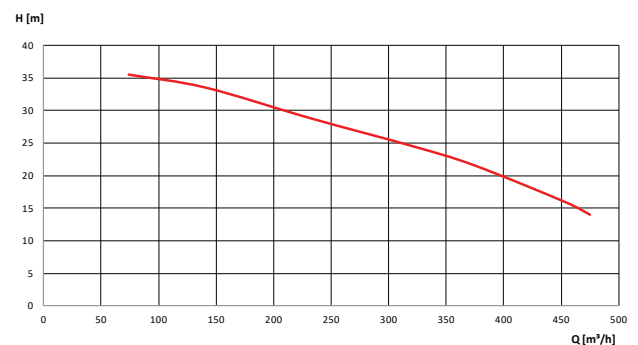
FEATURES

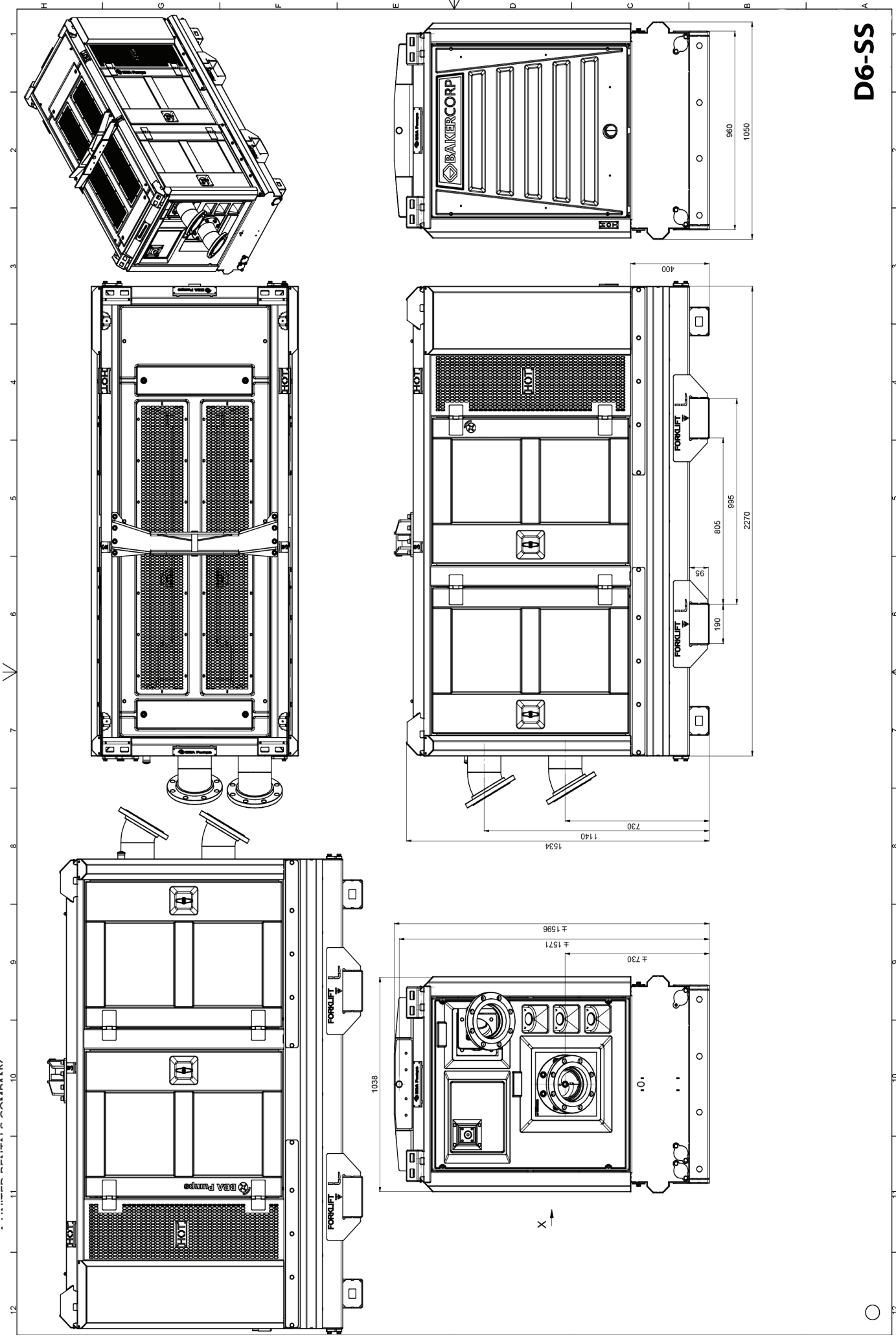
Level control:	Yes, 20 m cable
Lifting:	Single lifting eye and forklift pockets

QUALITY AND SAFETY

Chalwyn valve
Spark arrestor
Emergency stop switch
QMS inspections executed before every rental

CURVE





D6-SS