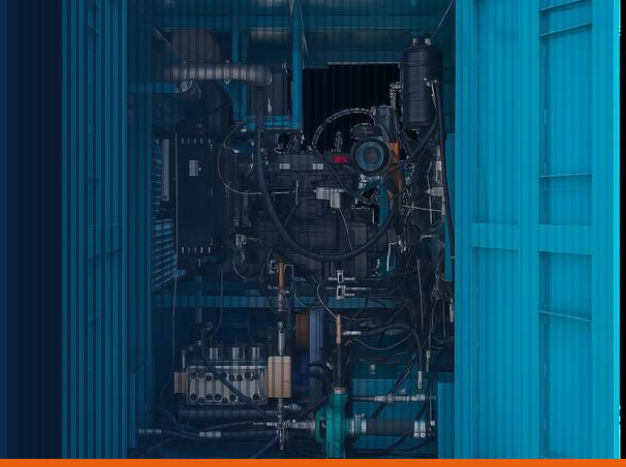
GazaliBawavi Group | OFFSHORE EQUIPMENT SOLUTIONS

CPFG OFFSHORE · ATEX ZONE II RATED

HIGH PRESSURE TRIPLEX PUMP

Compact. Certified. Diesel-Hydraulic.
Engineered for where failure is not an option.

DNV 2.7-1 | ATEX ZONE II | PLUG & PLAY | 10,000 PSI | DIESEL-HYD



10,000 PSI	1.25 BPM	130 kW	1.5 MT
MAX PRESSURE	FLOW RATE	PUMP RATING	WEIGHT (WLL)

APPLICATIONS › Hydrostatic Testing | Well Intervention | HP Cleaning | BOP Charging | Chemical Injection | Umbilical Flushing | CPFG Offshore

PRODUCT OVERVIEW

Built for Offshore. Engineered for Zone II.

ATEX Zone II · Explosion-Proof · DNV 2.7-1

When your offshore operation demands uninterrupted high-pressure delivery in ATEX Zone II environments, the GazaliBawavi Triplex Pump delivers without compromise — fully containerized, diesel-hydraulic, and DNV-certified.

Weighing just 1.5 MT with a 1450x1450x1600 mm footprint, it fits where conventional units cannot. From crane-on to first pressurized stroke: under 30 minutes. Accepted on all major offshore installations worldwide.



130 kW DIESEL-HYDRAULIC TRIPLEX PUMP — FACTORY TESTED

COMPETITIVE ADVANTAGE

Why Operators Choose Us

Z2

ZONE II SAFE — ALWAYS

Fully enclosed, ATEX Zone II explosion-proof. Deploy on any offshore platform — zero extra

P+P

ZERO RIG-UP TIME

Plug-and-play hydraulic hose. Your crew starts immediately — not assembling equipment offshore.

SVC

FIELD-SERVICEABLE

On-location piston change-out. Three kits (45/40/20 mm) for instant reconfiguration to any job.

DNV

DNV 2.7-1 CERTIFIED

Certified offshore skid accepted on all major installations worldwide — no re-certification delays.

TECHNICAL DATA

Component Specifications

SYSTEM SPECIFICATIONS	
Unit Type	Compact Containerized HP Triplex Pump
Mounting	DNV 2.7-1 Certified Offshore Skid
Hazardous Area	ATEX Zone II Rated
Drive System	80 HP Diesel Zone II PP + Hyd. Motor
Pump Rating	130 kW Diesel-Hydraulic Triplex Pump
Max Pressure	Up to 10,000 PSI (690 bar)
Flow Rate	Up to 1.25 BPM (198 L/min)
Fluid End Kits	45 mm · 40 mm · 20 mm
Charge Pump	Hydraulic Centrifugal — Included

DIMENSIONS & WEIGHT

Physical Footprint

PHYSICAL SPECIFICATIONS	
Length x Width x Height	1450 x 1450 x 1600 mm
Operating Weight (WLL)	1.5 MT
Lifting Standard	DNV 2.7-1

SAFETY & RELIABILITY

Built-In Protection Systems

- **Over-Pressure Safety System**
  Auto-shutdown, adjustable 10-10,000 PSI set points — protects crew & equipment.
- **Adjustable Discharge Pressure Shutdown**
  Dedicated relief valves protect all downstream piping and equipment.
- **Field-Serviceable Piston Change-Out**
  On-location change-out — no workshop or crane needed, zero NPT offshore.

FACTORY CERTIFIED DATA

Pump Performance Test Report

Model: 3D3-K20000 Test Medium: Clear Water Viscosity: 1 cSt Ambient Temp: Norm

TEST DATA — FLOW & POWER >

Run	Pressure (MPa)	Flow Rate Avg L/min	Shaft Power Avg kW	Pump Speed rpm	Safety V MPa	Brg.Temp 1 (C)	Brg.Temp 2 (C)	Noise dB(A)	Status
Run 1	30 MPa	168	96	320	38	32	35	67	✓ PASS
Run 2	35 MPa	168	110	320	38	35	36	70	✓ PASS

READY TO DEPLOY ON YOUR NEXT OFFSHORE OPERATION?

Full mobilization planning & on-site technical support
across Indonesia & Southeast Asia. Tailored for every CPFG project.

REQUEST A QUOTE >>

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