



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



## CAVIBLASTER DIESEL ENGINE 4050-D



### Specifications and Options

This is an industrial unit which generates a super stream of high velocity cavitation

for highly efficient cleaning, it can strip fouling and corrosion to bare metal if desired, this unit is Off-Shore rated

#### Accessories Included:

Feed Hose Assy (20 feet), By-Pass Hose (15 feet), High Pressure Hose (50 feet), Zero-Thrust Balanced Gun

#### Optional Accessories:

Additional pressure hose available in 50 ft or 100 ft sections  
Max. Pressure hose length recommended up to 600 ft (300 meters) total



# CAVIBLASTER DIESEL ENGINE 4050-D



SKID Dimensions	
Length	90" / 228 cm
Width	57" / 145 cm
Height	63" / 160 cm
Weight	5,000 Lbs / 2,270Kg
Fuel / Oil Containment Pan =	YES
Lifting Eyes / Forklift Slots =	YES

Feed System	
Feed Pump	Centrifugal, Self-Prime
Mechanical-Seal	Buna-N
Flow Rate	80 gpm / 304 Lpm
Lift	20 ft / 6 m @ 3450 RPM
Max Working Pressure	75 PSI
Flow Control	Built in Check valve
Power Transmission	Belt

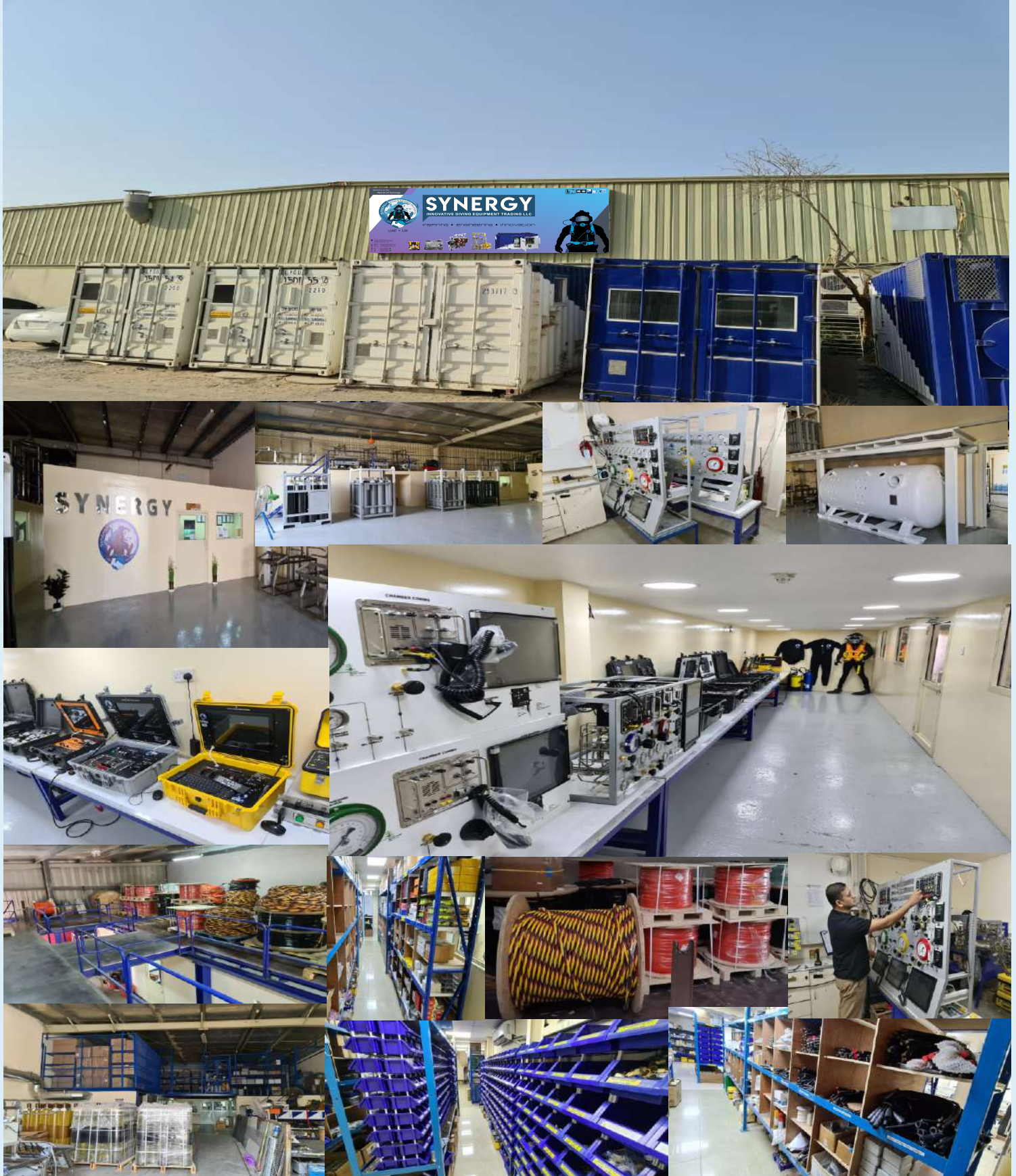
Drive System	
Driver	JCB Tier-4 Final
Weather/Noise Enclosure	Optional
Engine Type	4-Cylinder - 4-Cycle Diesel
Cooling System	Liquid
Combustion System	Turbocharged
Air Intake	TCA
Output Maximum HP/kW	173 / 129 @ 2200rpm
Transmission	Belt Drive PTO
PTO	Twin Disc Std SP Clutch
Belt type	Poly Chain
Starting System	Electric Starter
Emergency Shut-off	Electric

Pump System	
Pressure Pump	HPP H-150 SAP
Manifold Material	Stainless Steel
Type	Positive Displacement
Flow Rate	40 gpm / 152 Lpm
Nozzle Pressure	5,000 PSI / 345 BAR
Pump's Oil	Built in
Cooler/Filter Pump Cooling System	Built in
Pressure Regulator	Built in
Secondary Popoff	Built in
Val. Hose Diam/Max Lgth	1" / 600 LF - 25.4 mm / 200 m

Tools	
Single Z/T Gun (40 GPM)	
Two Single Z/T Guns ( 20 GPM each )	
Balanced or UnBalanced ROV Lance	
One DoubleDome (40 gpm/6 rotation nozzles)	

Shipping Dimensions	
Pallet 92x60x66 "	5,300 Lbs Gross weight

## SYNERGY INFRASTRUCTURE





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ISO 45001:2018 OHSMS



## CAVIBLASTER DIESEL ENGINE 4050-D

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