

# BREATHING AIR Quad to DDC, 16 Cylinder



SmartDives portable HP Breathing Air Quad with 16-cylinder configuration. The quad has a front-facing control panel, Certified 4 Leg Lifting sling and dedicated forklift pockets.

## SPECIFICATION:

### FRAME

- Carbon Steel

### CONTROL PANEL

- Easy access control panel with ports for charging and connecting hoses

### CYLINDERS

- (Steel or Carbon fiber)
- 50 liters - standard

### LIFTING

- 4 leg lifting Sling

### VALVING

- Inlet and outlet - 5076psi/350 BAR rated

COMPONENTS	MANUFACTURER	DESCRIPTION
tubing	Sandvik	316 stainless steel
tube fittings	S-LOCK (HANSUN)	316 stainless steel
Valves	Swagelok	AFS Series
Regulator	Aqua Environment	High Flow Reducing Regulator
Pressure gauges	Mass	2.5"
PRODUCT CODE	SD-BAQ-DNV-16	
CONTENTS	Breathing Air	
NUM OF CYLINDERS	16	
VOL (L) PER CYLINDER	50	
PRESSURE	200 <b>BAR</b>	2900 <b>PSI</b>
DIMENSIONS (CM) L X B X H	133 x 106 x 220	
WEIGHT (KGS)	2228	
CERTIFICATIONS	DNV 2.7-1- Offshore Modules - Class Certified	

SmartDives Quads are IMCA D 043 compliant, in accordance with Marking and Colour Coding of Gas Cylinders, Quads and Banks for Diving Applications. All cylinders are supplied under valid TPED (Transportable Pressure Equipment Directive 2010/35/EU) certification and hold individual EC Type-Approval Certificates issued by a Notified Body. Each cylinder is accompanied by an Acceptance Certificate confirming that it has successfully passed the hydraulic pressure test and all other required examinations as specified in Clause 10 of ISO 9809-1:2019, and is therefore in full compliance with ISO 9809-1:2019 / TPED and the approved design type certificate.