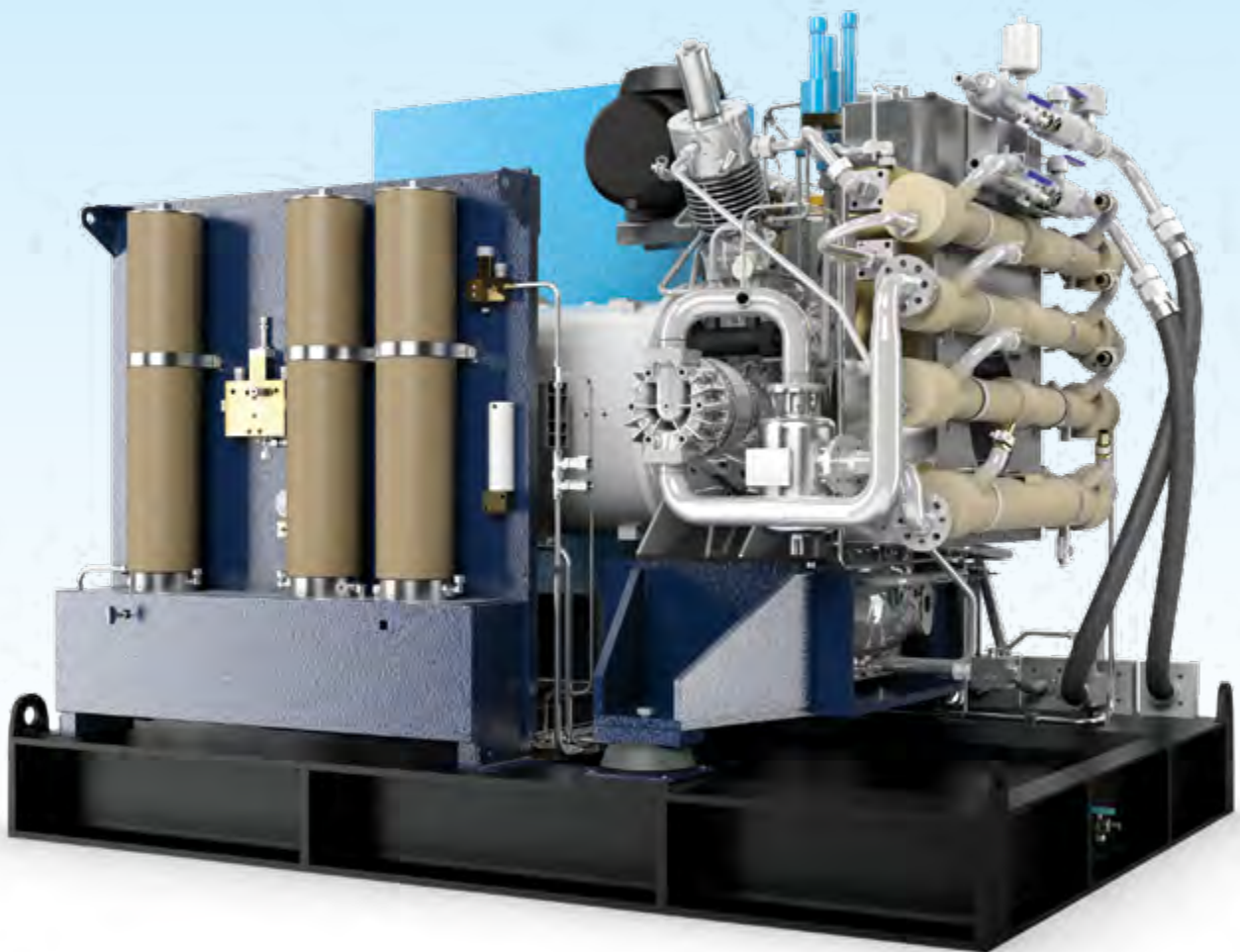


# RIGFORCE™

High Pressure Air & Nitrogen Compressor Systems  
For Offshore Applications





### APPLICATIONS

High pressure air/nitrogen for air over hydraulic applications.

- › Motion compensation
- › Rig tensioning
- › Accumulator charging



### SYSTEM OPTIONS

- › Direct or belt drive
- › Water cooled or air cooled compressors
- › Air or nitrogen capable
- › Vertical/horizontal design
- › 0 to 550 PSIG (0-38 BAR) inlet pressure capable



### DESIGNED AND BUILT FOR OFFSHORE

The BAUER RigForce™ line of high pressure compressors are designed and built specifically for offshore applications.

## TOTAL RANGE FOR EVERY APPLICATION

### RIGFORCE™ L-SERIES

BAUER BK 26 Series  
designed for high volume applications



### RIGFORCE™ M-SERIES

BAUER BK 23 Series  
designed for medium volume applications



### RIGFORCE™ LEGACY SERIES

BAUER I 280 Series  
designed for applications where value is most important



## TECHNICAL DATA

Model	F.A.D. <sup>1</sup>			Inlet pressure		Final pressure			Number of Stages	Running Speed	Motor		
	L/MIN	M <sup>3</sup> /H	CFM	PSIG	BAR	PSIG	BAR	max			max	hp	kW
IB 23.0	1500	90	53	atm.	atm.	1300	5000	90	345	4	1420	50	37
I 26.0	3650	219	129	atm.	atm.	1300	5000	90	345	4	1485	125	90
I 280	2500	150	88	atm.	atm.	2900	5000	200	345	4	850	75	55
I 280	3500	210	123	atm.	atm.	2900	5000	200	345	4	1200	100	75
GIB 23.12	3100	185	109	145	10	2900	5000	200	345	4	1140	50	37
GIB 26.12	10200	612	360	145	10	2900	5000	200	345	4	1485	200	132

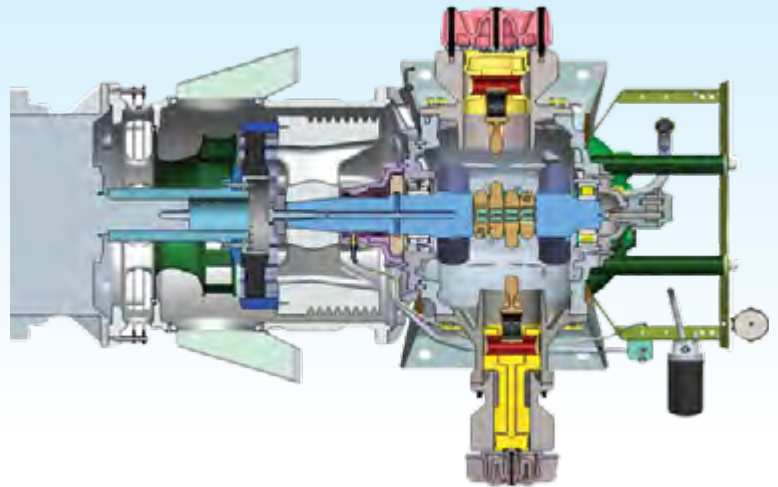
1) Note: All referenced capacities are at maximum inlet pressure. For all models, lower minimum inlet pressures are possible but will reduce final discharge pressure and capacity.

## BENEFITS

- › **Robust build for offshore environments:** All RigForce™ systems are designed to operate continuously under the most severe offshore conditions (high salt, high temperature and high humidity).
- › **Compact footprint:** Especially engineered to minimize footprint in order to preserve valuable space on offshore facilities.
- › **Energy efficient:** Offshore power is premium; therefore, all BAUER RigForce™ systems are built to minimize energy usage.
- › **Low cost of ownership:** BAUER systems are known for their lowest cost of ownership in the industry. 2 Year Warranty, Lifetime Support Guaranteed.

## THE HEART OF THE SYSTEM

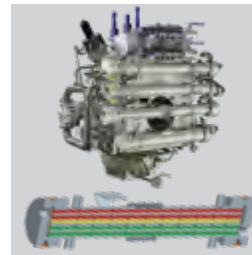
At the heart of every BAUER RigForce™ L & M Series High Pressure System lies the ultra modern, high efficiency BAUER BK 23 and BK 26 Series Compressors. These systems are specifically designed for rigorous, mission-critical, heavy-duty offshore applications where reliability and performance cannot be compromised.



## MADE FOR HEAVY DUTY OFFSHORE USE

Ultra compact, high efficiency shell and tube heat exchangers for the compressor water cooling circuit keep the system footprint to a minimum and maximize heat transfer. Secondary heat exchangers can be installed to keep heat out of the installation room.

All RigForce™ L & M series compressor systems are built to accommodate the natural motion of offshore vessels up to inclinations of 30° (up to 10° for Legacy Series) without compromising system lubrication.



## DIMENSIONS

### L-SERIES:

› 96.5" x 72.5" x 74"  
(2451mm x 1842mm x 1880mm)

### M-SERIES:

› 126" x 56" x 83.5"  
(3200mm x 1422mm x 2121mm)

### LEGACY SERIES:

› 126" x 56" x 69"  
(3200mm x 1422mm x 1753mm)

\*Dimensions and weight approximate

## WEIGHT

### L-SERIES:

› 5500 lb (2495 kg)

### M-SERIES:

› 2700 lb (1225 kg)

### LEGACY SERIES:

› 4500 lb (2041 kg)

\*Dimensions and weight approximate

## CUSTOMER SUPPORT



GLOBAL SUPPORT



SINGLE SOURCE RESPONSIBILITY



LOW COST OF OWNERSHIP

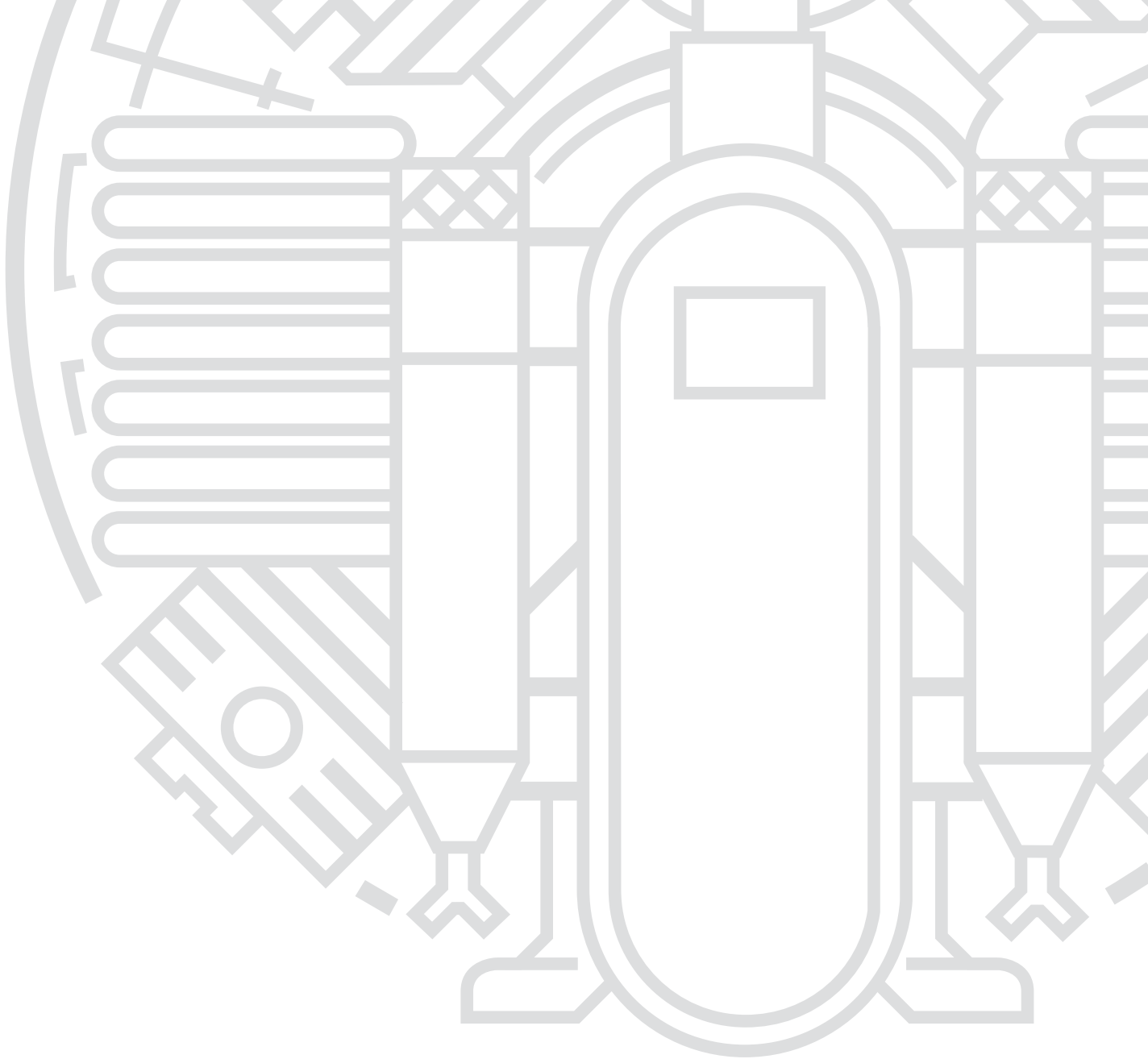


LIFECYCLE PERFORMANCE



FOR MORE INFORMATION PLEASE VISIT:

[www.BauerCustomerSupport.com](http://www.BauerCustomerSupport.com)



# RIGFORCE<sup>TM</sup>

LEARN MORE AT: [www.BauerOilandGas.com](http://www.BauerOilandGas.com)

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Subject to technical changes