

DIVE MATE

3 AND 4-STAGE HIGH PRESSURE BREATHING AIR COMPRESSORS

Our DIVE MATE takes portable breathing air compressors to a new level! Complete with air purification, DIVE MATE is a safe, reliable 3 or 4-stage breathing air compressor designed to give you lightweight portability. Available in your choice of electric motor, gasoline engine or diesel engine drive.

- › **PRESSURE:**
Up to 6000 PSIG
(414 BAR)
- › **CHARGING RATE:**
8.4 to 9.7 SCFM
(170 to 275 L/MIN)
- › **POWER:**
6.4 to 13.5 HP
(4.7 to 10 kW)



› **DIVE MATE**
(SHOWING OPTIONAL HANDLE KIT AND WHEEL KIT)



STANDARD SCOPE OF SUPPLY

- › Available in two sizes 8 & 10 SCFM
 - Choice of prime mover/drive
 - Electric motor, 1-phase or 3-phase
 - Gasoline engine
 - Diesel engine (DMT 08)
- › Inlet filter
- › Stainless steel intercoolers and aftercooler
- › High temperature switch (except D drive)
- › Vibration isolators
- › P31 Purification
- › Low oil pressure switch (electric and engine drive with electric start)
- › Motor starter with NEMA 4 enclosure
- › Hourmeter
- › Pressure switch
- › Motor starter with NEMA 4 enclosure
- › Visual CO/moisture indicator

DIVE MATE ELITE (ADD TO ABOVE)

- › Interstage gauges
- › Automatic condensate drain
- › Electric start (DMT 08-G/D, DMT 10-G)

AVAILABLE ACCESSORIES (FACTORY INSTALLED)

- › B-Timer (P31)
- › Purification upgrade P31 to P41 (for 6K DMT10 applications)

AVAILABLE ACCESSORIES (DEALER/CUSTOMER INSTALLED)

- › Lift handles
- › Tubular frame
- › Wheel kit (lift handles or tubular frame required)
- › Riser feet for in-house applications (electric drive only)

SYSTEM FOOTPRINT

DIMENSIONS L X W X H inches (mm)

- › 43" x 24" x 27" (1092mm x 609mm x 686mm)

WEIGHT pounds (kg)

- › 300 - 400 lb (136 - 181 kg)

TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System
	SCFM	L/MIN		HP	kW			
5000 PSIG (345 BAR)								
DMT08-E1/E3	8.4	238	3	7.5	5.6	7	1250	P31
DMT08-GS	8.4	238	3	9	6.7	7	1250	P31
DMT08-DH	8.4	238	3	6.4	4.7	7	1250	P31
5000 PSIG (345 BAR) - 6000 PSIG (414 BAR)								
DMT10-E1/E3	9.7	275	4	7.5	5.6	8.1	1180	P31
DMT10-GS	9.7	275	4	13.5	10	8.1	1180	P31

¹) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.

²) Compressor capacity referenced to standard inlet conditions.

E1= Single phase electric, 230 VAC/60 Hz. E3=Three phase electric, 208/230/460 VAC/60 Hz. Other voltages available on request. GS=Gasoline engine drive, SUBARU DH=Diesel engine drive, HATZ Dimensions and weight are approximate and are subject to change.