

## DIVE MATE

### 3 and 4-Stage High Pressure Breathing Air Compressors

› **Pressure**

up to 6000 psig  
up to 414 bar

› **Charging Rate**

6 to 9.7 scfm  
170 to 275 l/min

› **Power**

5 to 13.5 hp  
3.7 to 10 kW



**Our DIVE MATE takes portable breathing air compressors to a new level!**

Complete with air purification, DIVE MATE is a safe, reliable three or four stage breathing air compressor designed to give you lightweight portability. Available in your choice of electric motor, gasoline engine or diesel engine drive.

## Dive Mate

### STANDARD SCOPE OF SUPPLY

- › Available in three sizes:
  - Electric motor, single phase or three phase
  - Gasoline engine
  - Diesel engine (DMT 08)
- › Inlet filter
- › Stainless steel intercoolers and aftercooler
- › High temperature switch (except D drive)
- › Vibration isolators
- › P0 Purification (DMT 06),  
P31 Purification (except DMT 06)
- › Low oil pressure switch (electric and engine drive with electric start)

### Electric Models

- › Motor starter with NEMA 4 enclosure
- › Hourmeter
- › Pressure switch

### AVAILABLE ACCESSORIES (factory installed)

- › Interstage gauges
- › Purification upgrades to P41
- › Automatic condensate drain (electric version and engine drive with electric start)
- › Pressure switch (G drive)
- › Electric start (DMT 08-G/D, DMT 10-G)
- › Hourmeter for engine drive
- › CO monitor
- › 50 Hz electrical system

### AVAILABLE ACCESSORIES (dealer/customer installed)

- › B-Timer with P0 and P31
- › Lift handles
- › Tubular frame
- › Wheels (lift handles or tubular frame required)
- › Riser feet for in-house applications (electric drive only)

### DIMENSIONS L x W x H inches (mm)

- › 43 x 24 x 27 (1092 x 609 x 686)

### WEIGHT pounds (kg)

- › 300 - 400 (136 - 181)

## Technical Data

Model	Charging rate <sup>1)</sup>		Number of stages	Motor		FAD <sup>2)</sup>	RPM	Purification system
	scfm	l/min			hp	kW		
5000 psig (345 bar)								
DMT06-E1/E3	6	170	3	5	3.7	5	1050	P0
DMT06-GS	6	170	3	6	4.5	5	1050	P0
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-DY	8.4	238	3	6.4	4.7	7	1250	P31
5000 psig (345 bar) - 6000 psig (414 bar) capable with purification upgrade to P41								
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, 230/460 VAC/60 Hz. Other voltages available on request.

GS = Gasoline engine drive, SUBARU DY = Diesel engine drive, YANMAR Dimensions and weight are approximate and are subject to change.

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DMT

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subject to alteration without notice or obligation