

## Key facts

Enduro • Tempest • CT

*The heart of it all:  
compressed air excellence*

**Tamrotor**

*Most complete OEM offering -  
based on over 50 years' experience*



### Enduro series

Rotary screw air ends  
from 2.2 – 500 kW

Stationary industrial  
compressor packages  
Portable compressor  
packages



### Tempest series

Semi- / integrated units  
from 4 – 75 kW

Train brake systems  
Gas applications  
CAFS (compressed  
air foam systems)



### CT series

Self-contained compressor  
packages for mobile applications  
Electric or hydraulic drive

Mining  
Construction equipment  
Service vans

## Your Benefits at a Glance

Premium quality air ends

Complete range

Designed for the  
harshest conditions

Maximum efficiency

Complete customer  
support

Compact cast iron construction

Completely leak-tight  
o-ring design

Low noise levels

Easy-to-change  
consumable parts

Standard air end bolted directly  
into the oil sump

Steep operation inclination angle

Compact unit allows installation  
in numerous applications

Enduro air end and Tempest design

## Key facts

The heart of it all:  
compressed air excellence

## Enduro • Tempest • CT

# Tamrotor



| Enduro  | Motor power |           | Capacity at 7 barg (101.5 psig) pressure |            | Pressure range |          | Speed range  | Net weight |      |
|---------|-------------|-----------|--|------------|----------------|----------|--------------|------------|------|
|         | kW          | hp        | m³/min                                   | cfm        | barg           | psig     | rpm          | kg         | lbs  |
| EN2     | 2.2 – 7.5   | 3 – 10    | 0.25 – 1.1                               | 9 – 39     | 3 – 13.5       | 44 – 196 | 2500 – 8000  | 9.5        | 21   |
| EN3     | 4 – 15      | 5 – 20    | 0.5 – 2.3                                | 18 – 80    | 3 – 14         | 44 – 205 | 2500 – 10000 | 13         | 29   |
| E6+     | 7.5 – 30    | 10 – 40   | 0.8 – 4.5                                | 28 – 158   | 3 – 14         | 44 – 205 | 2000 – 8000  | 31         | 68   |
| E12+    | 15 – 45     | 20 – 60   | 1.1 – 7.3                                | 37 – 258   | 3 – 14         | 44 – 205 | 1000 – 6500  | 56         | 123  |
| EN20SI  | 15 – 90     | 20 – 122  | 2.5 – 10                                 | 90 – 353   | 5 – 14.5       | 73 – 210 | 1340 – 5360  | 99         | 218  |
| E25     | 22 – 75     | 30 – 100  | 2.6 – 13                                 | 93 – 448   | 3 – 14         | 44 – 205 | 1200 – 5600  | 112        | 247  |
| EN40SI  | 20 – 135    | 27 – 185  | 3.8 – 15                                 | 134 – 530  | 5 – 14.5       | 73 – 210 | 1090 – 4360  | 195        | 430  |
| EN55    | 30 – 160    | 40 – 220  | 4.7 – 22                                 | 166 – 777  | 5 – 13.5       | 73 – 196 | 1000 – 45000 | 350        | 772  |
| E75     | 75 – 215    | 100 – 300 | 5.6 – 30                                 | 199 – 1043 | 3 – 14         | 44 – 205 | 850 – 4300   | 308        | 679  |
| E175    | 132 – 315   | 150 – 425 | 11 – 54                                  | 383 – 1920 | 3 – 14         | 45 – 205 | 700 – 3500   | 724        | 1596 |
| Dia 321 | 200 – 500   | 250 – 650 | 11 – 74                                  | 410 – 2600 | 3 – 14         | 44 – 205 | 500 – 3000   | 1080       | 2381 |

Note! ENDURO EN2 and EN3 are available as direct driven versions only, larger air ends are available as direct and gear driven versions. SI = Semi Integrated



| Tempest | Motor power |          | Capacity at 7 barg (101.5 psig) pressure |          | Pressure range |          | Speed Range  | Net weight |     |
|---------|-------------|----------|--|----------|----------------|----------|--------------|------------|-----|
|         | kW          | hp       | m³/min                                   | cfm      | barg           | psig     | rpm          | kg         | lbs |
| TN3     | 4 – 15      | 5 – 20   | 0.5 – 2.3                                | 18 – 80  | 5 – 14         | 73 – 205 | 2500 - 10000 | 76         | 168 |
| TN4     | 4 – 27      | 5 – 37   | 0.7 – 2.9                                | 25 – 102 | 5 – 14.5       | 73 – 210 | 2510 - 10050 | 52         | 115 |
| T6+     | 7.5 – 30    | 10 – 40  | 0.8 – 4.5                                | 28 – 158 | 3 – 14         | 44 – 205 | 2000 - 8000  | 102        | 225 |
| TN8     | 7.5 - 49    | 10 – 67  | 1.2 – 5.3                                | 42 – 187 | 5 – 14.5       | 73 – 210 | 1890 - 7560  | 98         | 216 |
| T12+    | 15 – 45     | 20 – 60  | 1.1 – 7.3                                | 37 – 258 | 3 – 14         | 44 – 205 | 1000 - 6500  | 180        | 400 |
| T25     | 22 – 75     | 30 – 100 | 2.6 – 13                                 | 93 – 448 | 3 – 14         | 44 – 205 | 1200 - 5600  | 230        | 500 |

TN3, TN4 and TN8 are available only as direct driven, others are available also as gear driven versions.



| CT Electric Drive | Motor power |          | Capacity at nominal pressure |                     | Net weight |             |
|-------------------|-------------|----------|------------------------------|---------------------|------------|-------------|
|                   | kW          | hp       | m³/min                       | cfm                 | kg         | lbs         |
|                   |             |          | 8 barg – 13 barg             | 115 psig – 190 psig |            |             |
| CTN2 series       | 5.5 – 7.5   | 7.5 – 10 | 0.5 – 1.05                   | 18 – 37             | 114 – 129  | 251 – 284   |
| CTN3 series       | 7.5 – 11    | 10 – 15  | 0.7 – 1.6                    | 25 – 57             | 200 – 265  | 440 – 585   |
| CT6 series        | 15 – 22     | 20 – 30  | 1.6 – 3.3                    | 57 – 117            | 310 – 330  | 680 – 730   |
| CT12 series       | 30 – 37     | 40 – 50  | 3.7 – 5.8                    | 130 – 205           | 330 – 420  | 730 – 930   |
| CT25 series       | 45 – 75     | 60 – 100 | 5.3 – 12.2                   | 187 – 431           | 600 – 900  | 1300 – 2000 |

| CT Hydraulic Drive | Motor power |          | Capacity at nominal pressure |                     | Net weight |           |
|--------------------|-------------|----------|------------------------------|---------------------|------------|-----------|
|                    | kW          | hp       | m³/min                       | cfm                 | kg         | lbs       |
|                    |             |          | 8 barg – 13 barg             | 115 psig – 190 psig |            |           |
| CTN2 series        | 8           | 10       | 0.5 – 1.05                   | 18 – 37             | 57         | 125       |
| CTN3 series        | 8 – 11      | 10 – 15  | 0.7 – 1.6                    | 25 – 57             | 135 – 150  | 300 – 330 |
| CT6 series         | 20 – 23     | 27 – 31  | 2.5 – 3.5                    | 88 – 124            | 190        | 420       |
| CT12 series        | 30 – 50     | 40 – 67  | 3.7 – 6.8                    | 130 – 240           | 240 – 380  | 530 – 840 |
| CT25 series        | 55 – 75     | 75 – 100 | 8.3 – 11.7                   | 293 – 413           | 450        | 990       |

Capacity and power consumption measured according to ISO 1217

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