


## PERFORMANCE

### Engine specification

- > Motor-compressor group 
- > Progressive flow regulation  
= automatic adaptation of engine speed and air intake according to consumption
- > Starting system with closed air valve  
= engine less stressed when cold  
= less noisy for the user



### Design & components

- > Operation at high ambient temperatures as standard
- > Air-oil separation in 3 steps  
= superior compressed air quality
- > Electric diesel pump  
= full use of the tank  
= automatic re-ignition of the diesel circuit




## ERGONOMICS

### The most compact range on the market

- > Optimized grouping while ensuring excellent accessibility and a high level of performance
- > Balanced weight distribution on the axle for easier handling on site




 *Optimized dimensions for transport and export (up to 18 OPC per 20' container)*

### Easy maintenance

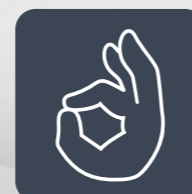
- > Quickly removable body for easy access to components:
  - Removable side panels
  - Hood articulated by 2 gas cylinders and removable




 *Remote drain option and retention tank*

### Optimized dashboard

- > Quick visual check of data (temperatures, oil pressure, battery, etc.)



 *Valves positioned at the rear for more comfort and safety in use*

## PERFORMANCE VERSATILITY



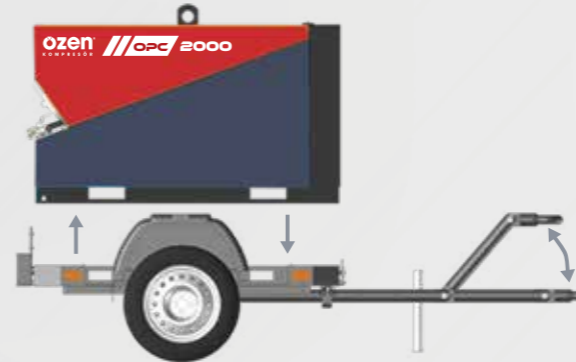
### Compressor on SKID

- > Fork passages allowing manipulation from 4 sides
- > Stacking option to save space and logistics costs
- > Ideal installation at the back of a truck or pick-up



### Axle compressor

- > All OPC compressor models have a total laden weight of less than 750 kg
- > Reversible axle depending on the model



### Compressor on trailer

- > 1 product = multiple uses:
  - palletizable compressor
  - axle compressor
  - towable trailer
- > Patented fastening system to disconnect the trailer from the compressor in just 2 minutes
- > Independent trailer for alternative uses

|                |                             | OPC 1300 | OPC 2000 | OPC 2500 | OPC 3000 | OPC 5000 |
|----------------|-----------------------------|----------|----------|----------|----------|----------|
| <b>OPTIONS</b> |                             |          |          |          |          |          |
| FRAME          | UNLOCKED AXLE               | ●        | ●        | ●        | ●        | ●        |
|                | BRAKED AXLE                 | ○        | ○        | ○        | ○        | ○        |
|                | HEIGHT ADJUSTABLE HANDLE    | ●        | ●        | ●        | ●        | ●        |
|                | FRAME COMPRESSOR            | ○        | ○        | ○        | ○        | ○        |
|                | DETACHABLE TRAILER          | ○        | ○        | ○        | ○        | ○        |
|                | WATERPROOF SKID             | ○        | ○        | ○        | ○        | ○        |
| EQUIPMENT      | DIN RING                    | ○        | ○        | ○        | ○        | ○        |
|                | BALL FASTENER               | ○        | ○        | ○        | ○        | ○        |
|                | SPECIAL COLOR               | ○        | ○        | ○        | ○        | ○        |
|                | COMPRESSED AIR FINAL COOLER | -        | -        | -        | -        | ○        |
|                | LINE GREASER                | ○        | ○        | ○        | ○        | ○        |
|                | INTEGRATED AIR CLEANER      | ○        | ○        | ○        | ○        | ○        |
|                | HOSE REEL (20m)             | ○        | ○        | ○        | ○        | -        |
|                | REMOTE DRAIN                | ○        | ○        | ○        | ○        | ○        |

● = in standard ○ = in option

## SPECIFICATIONS

|  | OPC 1300 |  | OPC 2000 |  | OPC 2500 |  | OPC 3000 |  | OPC 5000 |  |  |
|--|----------|--|----------|--|----------|--|----------|--|----------|--|--|
|--|----------|--|----------|--|----------|--|----------|--|----------|--|--|

### COMPRESSOR

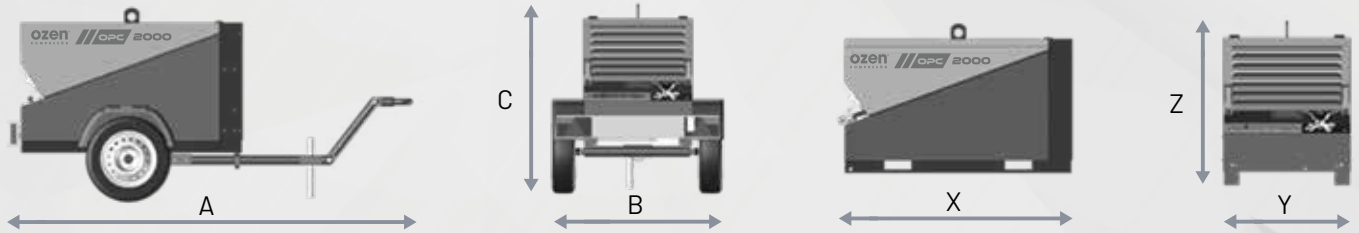
|                          |                     |           |     |           |           |     |           |     |                |     |     |
|--------------------------|---------------------|-----------|-----|-----------|-----------|-----|-----------|-----|----------------|-----|-----|
| OPERATING PRESSURE       | bar                 | 7         | 15  | 7         | 7         | 10  | 7         | 10  | 7              | 8,5 | 10  |
|                          | psi                 | 100       | 215 | 100       | 100       | 145 | 100       | 145 | 100            | 123 | 145 |
| NOMINAL CAPACITY         | m <sup>3</sup> /min | 1,75      | 1,2 | 2,0       | 2,5       | 1,8 | 2,9       | 2,1 | 5,0            | 4,6 | 3,8 |
|                          | cfm                 | 62        | 43  | 70        | 90        | 65  | 105       | 75  | 180            | 165 | 135 |
| SOUND LEVEL db (A) LWA   |                     | 97        |     | 97        | 98        |     | 98        |     | 98             |     |     |
| NB AIR FILTERS           |                     | 1         |     | 1         | 1         |     | 2         |     | 2              |     |     |
| COMPRESSOR OIL CIRCUIT L |                     | 4,5       |     | 6,5       | 6,5       |     | 6,5       |     | 15             |     |     |
| COMPRESSED AIR OUTPUTS   |                     | 1 x G3/4" |     | 2 x G1/2" | 2 x G1/2" |     | 2 x G1/2" |     | 1" + 2 x G3/4" |     |     |

### ENGINE

|                       |                                   |                     |                     |                     |                |
|-----------------------|-----------------------------------|---------------------|---------------------|---------------------|----------------|
| MODEL / TYPE          | BRIGGS & STRATTON N VANGUARD 23HP | KUBOTA D1105 StageV | KUBOTA D1105 StageV | KUBOTA D1105 StageV | KUBOTA V1505-T |
| NB CYLINDERS          | 2                                 | 3                   | 3                   | 3                   | 4              |
| NOMINAL POWER kW - hp | 17,2-23                           | 13,0 - 17,4         | 17,5 - 23,5         | 18,5 - 24,8         | 31,2 - 41,8    |
| FUEL TANK             | 6,5                               | 24                  | 24                  | 24                  | 80             |

### DIMENSIONS

|                                 |             |             |             |             |             |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| WEIGHT IN KG on axle - on frame | 180 - 175   | 490 - 415   | 505 - 430   | 521 - 446   | 728 - 638   |
| MAXIMUM LENGTH IN MM A - X      | 1200 - 1106 | 2888 - 1514 | 2888 - 1550 | 2888 - 1550 | 2900 - 1820 |
| WIDTH IN MM B - Y               | 790 - 602   | 1185 - 750  | 1190 - 760  | 1190 - 760  | 1326 - 897  |
| HEIGHT IN MM C - Z              | 790 - 660   | 1320 - 980  | 1290 - 890  | 1290 - 890  | 1425 - 1125 |



www.ozenkompresor.com.tr

+90 444 69 36

Konya Organize Sanayi Bölgesi  
Büyük Kayacık Mh. 20. Sk. No: 4  
Selçuklu - Konya / Türkiye

T: +90 332 345 42 45  
F: +90 332 345 42 48  
E: info@ozenkompresor.com.tr

