

# MSP 5000

## DIESEL COMPRESSORS



**PERFORMANCE : ENGINE, DESIGN & COMPONENTS**



**ERGONOMICS COMPACT, MAINTENANCE & USING**



**VERSATILITY : 5 VERSIONS**



**< 750 kg**



## EQUIPMENT



### KUBOTA engine

- ▶ Progressive flow regulation
- ▶ Starting system with closed air valves



### Premium design & components

- ▶ Operation at high ambient temperatures as standard
- ▶ Air-oil separation in 3 steps
- ▶ Electric diesel pump



### Ergonomics of use and maintenance

- ▶ The most compact range on the market
- ▶ Easy maintenance
- ▶ Optimized dashboard
- ▶ Easily removable bodywork for easy access for easy access to components: :
  - Removable side panels
  - Hood hinged by gas struts and removable
- ▶ Optional remote draining and retention tank

## OPTIONS

STANDARD/OPTION

|  |   |
|--|---|
| UNBRAKED AXLE                          | ● |
| BRAKED AXLE*                           | ○ |
| ADJUSTABLE DRAWBAR                     | ● |
| 68 x 42 RING                           | ● |
| BALL FASTENER                          | ○ |
| OTHER ATTACHMENT                       | ○ |
| JOCKEY WHEEL                           | ○ |
| SPECIAL COLOR (RAL)                    | ○ |
| INTEGRATED OILER                       | ○ |
| DEPORTED OILER                         | ○ |
| INTEGRATED CENTRIFUGAL WATER SEPARATOR | ○ |
| EXTERNAL CENTRIFUGAL WATER SEPARATOR   | ○ |
| INSIDE AFTER-COOLER                    | ○ |
| HOSE REEL**                            | ○ |

\* = trailer models only

\*\* = incompatible with the compressed air aftercooler option

● = in standard

○ = in option

# SPECIFICATIONS

## COMPRESSOR MSP5000

| MODEL                     | PRESSURE  | AIR FLOW                  |
|---------------------------|-----------|---------------------------|
|                           | bar - psi | m <sup>3</sup> /min - cfm |
| MSP5000 <sup>7bar</sup>   | 7 - 100   | 5,0 - 180                 |
| MSP5000 <sup>8,5bar</sup> | 8,5 - 123 | 4,6 - 165                 |
| MSP5000 <sup>10bar</sup>  | 10 - 145  | 3,8 - 135                 |

## 02. PREMIUM SKID COMPRESSOR

| MODEL                     | WEIGHT     | DIMENSIONS (L x l x H) |                    |
|---------------------------|------------|------------------------|--------------------|
|                           | kg - ib    | mm                     | in                 |
| MSP5000 <sup>7bar</sup>   | 638 - 1407 | 1820 x 904 x 1125      | 71,6 x 35,6 x 44,3 |
| MSP5000 <sup>8,5bar</sup> | 638 - 1407 | 1820 x 904 x 1125      | 71,6 x 35,6 x 44,3 |
| MSP5000 <sup>10bar</sup>  | 638 - 1407 | 1820 x 904 x 1125      | 71,6 x 35,6 x 44,3 |

## 04. PREMIUM AXLE COMPRESSOR

| MODEL                     | WEIGHT     | DIMENSIONS (L x l x H) |                     |
|---------------------------|------------|------------------------|---------------------|
|                           | kg - ib    | mm                     | in                  |
| MSP5000 <sup>7bar</sup>   | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |
| MSP5000 <sup>8,5bar</sup> | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |
| MSP5000 <sup>10bar</sup>  | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |

## 01. STANDARD SKID COMPRESSOR

| MODEL                     | WEIGHT     | DIMENSIONS (L x l x H) |                    |
|---------------------------|------------|------------------------|--------------------|
|                           | kg - ib    | mm                     | in                 |
| MSP5000 <sup>7bar</sup>   | 638 - 1407 | 1820 x 904 x 1205      | 71,6 x 35,6 x 47,4 |
| MSP5000 <sup>8,5bar</sup> | 638 - 1407 | 1820 x 904 x 1125      | 71,6 x 35,6 x 47,4 |
| MSP5000 <sup>10bar</sup>  | 638 - 1407 | 1820 x 904 x 1125      | 71,6 x 35,6 x 47,4 |

## 03. STANDARD AXLE COMPRESSOR

| MODEL                     | WEIGHT     | DIMENSIONS (L x l x H) |                     |
|---------------------------|------------|------------------------|---------------------|
|                           | kg - ib    | mm                     | in                  |
| MSP5000 <sup>7bar</sup>   | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |
| MSP5000 <sup>8,5bar</sup> | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |
| MSP5000 <sup>10bar</sup>  | 720 - 1587 | 2900 x 1326 x 1425     | 114,2 x 52,2 x 56,1 |

## 05. COMPRESSOR ON TRAILER

| MODEL                     | WEIGHT     | DIMENSIONS (L x l x H) |                   |
|---------------------------|------------|------------------------|-------------------|
|                           | kg - ib    | mm                     | in                |
| MSP5000 <sup>7bar</sup>   | 885 - 1951 | 2930 x 1450 x 1625     | 115,3 x 55,1 x 64 |
| MSP5000 <sup>8,5bar</sup> | 885 - 1951 | 2930 x 1450 x 1625     | 115,3 x 55,1 x 64 |
| MSP5000 <sup>10bar</sup>  | 885 - 1951 | 2930 x 1450 x 1625     | 115,3 x 55,1 x 64 |



SKID STANDARD  
**01.**



SKID PREMIUM  
**02.**



AXLE STANDARD  
**03.**



AXLE PREMIUM  
**04.**



TRAILER  
**05.**

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