# masson **W8000**

| Model | | W8000 | |
|---|---|---|---|
| Power/RPM | kW/RPM (hp/RPM) | 0,914(1,226) | 0,760(1,019) |
| Maximum rated input | kW (hp) | 1371(1839) | 1140(1529) |
| Ratio | | 1,543 ; 2,079 ; 2,441 ; 3,069 | 3,538 |
| Maximum input RPM | | 1500 | |
| Dry weight | kg(lb) | 1800 (3970) | |
| SAE bell | | Free standing | |
| Offset type | | Vertical offset | |
| Kinematics | | Non Reversible, Engine Wise and Counter Engine Wise | |

## Description

- Robust design and easy onboard maintenance.

- Robust design also withstands continuous duty in workboat, dredger applications, dredge pump.

- Fully works tested, reliable and simple to install.

- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches.

- Case hardened and precisely ground gear teeth for long life and smooth running.

- Robust cast iron casing for direct or remote mounting.

- Emergency "get home" capability.

- Design, manufacture and quality control standards comply with ISO.

- Suitable for twin installation with 100% rated power in ahead and astern condition.

### Sample Powers kW(hp)

Chart — W8000, Power (kW) vs Ratio

- Ratio 3.538: 760(1019), 912(1223), 1140(1529)
- Ratio 3.069: 914(1226), 1097(1471), 1371(1839)
- Ratio 2.441: 914(1226), 1097(1471), 1371(1839)
- Ratio 2.079: 914(1226), 1097(1471), 1371(1839)
- Ratio 1.543: 914(1226), 1097(1471), 1371(1839)

Legend: ■ 1000 Rpm ■ 1200 Rpm ■ 1500 Rpm
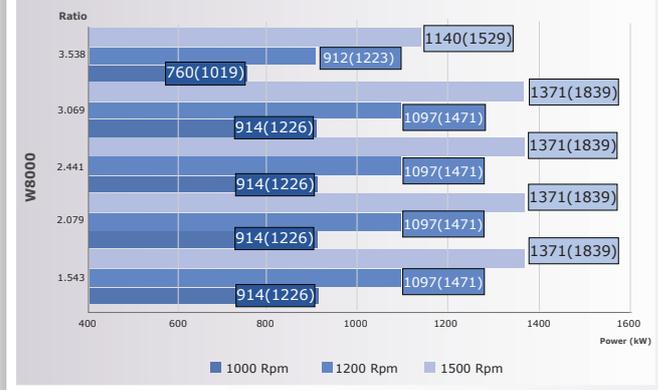
## Standard Equipment

- Oil cooler complete with fittings and flexible hoses.
- Integrated Brackets.
- Free Standing.
- Lube Oil Pump.

## Option

- Engine-matched torsional coupling.
- Propeller shaft flange and coupling bolt set.
- Classification by all major Classification Societies on request.
- PTO (live or clutchable).
- Electric trolling valve for slow-speed drive.
- Shaft brake.
- Electric clutch control.
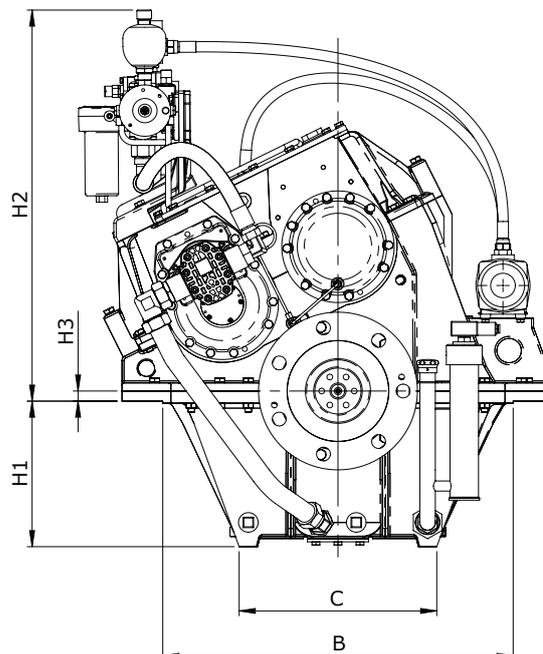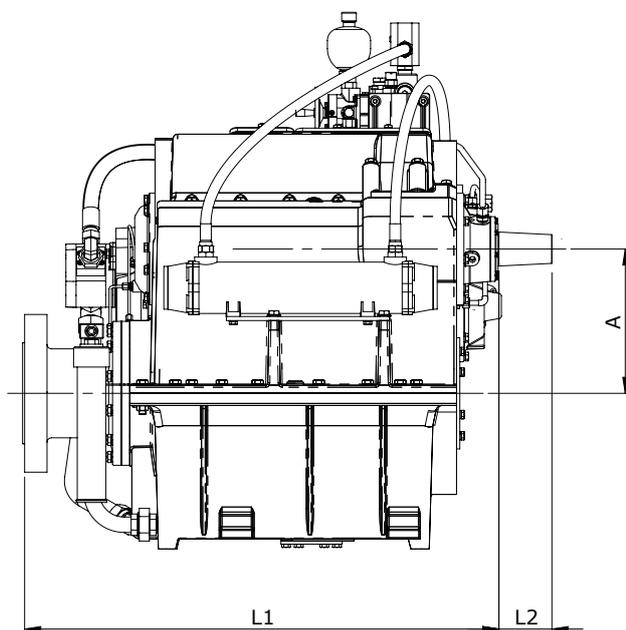
| Model | Bell Housing SAE N° | A | B | C | H1 | H2 | H3 | L1 | L2 | Dry Weight kg(lb) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Dimensions in mm | | | | | | | | |
| W8000 | Free standing | 357 | 860 | 530 | 360 | 960 | -25 | 1164 | 130 | 1800 (3970) |
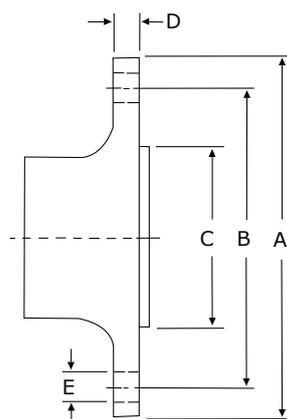


## Output Coupling dimension

| A | | B | | C | | D | | Bolt Holes | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | No. | Diameter (E) | |
| mm | inch | mm | inch | mm | inch | mm | inch | | mm | in |
| 390 | 15,4 | 320 | 12,6 | 250 | 9,84 | 55 | 2,17 | 7 | 34 | 1,34 |