The Cushyfloat™ mounting is a general purpose unit designed to provide effective isolation of vibration and noise arising from both static and mobile equipment including:

- Marine, industrial and vehicle engines
- Generator sets
- Pumps
- Compressors

Features

Originally designed for use with marine engines, this compact low profile mounting is easy to install. It combines 3 way control of the suspended equipment with relatively large static deflections where the rubber is loaded in shear and compression.

The design incorporates bump and rebound control features which limit excessive movements under shock loading. Top metal cover gives protection against oil contamination and protective finish resists corrosion attack. Propeller thrust on marine applications is accommodated. There are four sizes in the standard range with varying degrees of rubber hardness cater for point loads from 32 kg to 3000 kg. Natural frequencies as low as 8 Hz are possible.

Note: When used in marine engine applications with thrust forces involved, the maximum load capacity is substantially reduced, see table below!

| The load ratings specified are associated with the supported mass only and do not include standard (LRS/DVN) seaway motions or torque reaction. |

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### Co-Service

#### Trelleborg Industrial AVS
Marine Applications

**Metalastik® type Cushyfloat**

![Side View](image)

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**Product No.** | **B** | **C** | **A** | **K** | **Dim H** | **Ensions in mm** | **L1** | **d2** | **L2** | **G** | **Weight (kg)** | **M-ax (kg)** | **M-max (kg)**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
17-1600-45 | 62 | 60 | 100 | 120 | 38 | 11 | 14 | M 12 | 0.3 | 50 | 35 | 50 | 55 | 100 | 80 | 150 | 95 | 210 | 140 | 300 | 210 | 450 | 315 | 350 | 250 | 520 | 370 | 800 | 560 | 950 | 630 | 1400 | 945 | 2200 | 1575 | 3000 | 2100
17-1609-65 | 76 | 75 | 140 | 183 | 50 | 13 | 20 | 13 | 30 | M 16 | 0.9 | 300 | 210 | 450 | 315 | 350 | 250 | 520 | 370 | 800 | 560 | 950 | 630 | 1400 | 945 | 2200 | 1575 | 3000 | 2100
17-1657-55 | 87 | 112 | 182 | 230 | 70 | 18 | 26 | 18 | 34 | M 20 | 2.4 | 800 | 560 | 950 | 630 | 1400 | 945 | 2200 | 1575 | 3000 | 2100
17-1841-60 | 145 | 190 | 270 | 330 | 112 | 22 | M 24 | 9.6 | 2200 | 1575 | 3000 | 2100

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