

FORGED TO BE UNBREAKABLE

FULLY FORGED & COMPLETELY WELDLESS
HEAVY DUTY MASTER LINKS



Green Pin® Heavy Duty Master Links



Green Pin® Heavy Duty Master Links

Perfection in one piece

Green Pin® has used its state-of-the-art forging techniques to create the most reliable master link to date: the Green Pin® Heavy Duty Master Link, forged as a single piece, without any welding whatsoever. As a result, it meets the most stringent safety- and performance requirements and will keep working reliably in even the harshest environments. With a Working Load Limit ranging from 131t to 400t, the new product line serves as a heavy duty extension to the current range of Green Pin® master links. All products are made in Europe, according to the highest standards, offer reputable Green Pin® quality, and are directly available from stock.



State-of-the-art forging perfected

Using a unique, innovative production method, the heavy duty master link is fully forged as a single uninterrupted part made from grade 8 alloy steel. Welding may compromise material strength and is avoided completely with this production method. As a result, the material grain structure is perfectly preserved, resulting in a homogeneous, strong and safe product with a long lifespan. An exceptionally smooth surface reduces wear on counter components such as slings and shackles. What's more, each Master Link is submitted to several non-destructive tests before shipping.

**FULLY FORGED &
COMPLETELY WELDLESS**

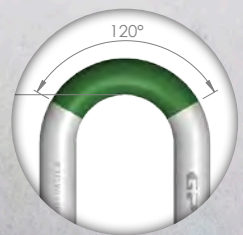


**COMPLIANT WITH OFFSHORE
CERTIFICATION REQUIREMENTS**



The innovative forging process delivers a consistent Charpy-V value of at least 42 Joule throughout the entire master link, which is compliant with offshore certification requirements. The master links are painted silver with a green mark indicating a maximum lifting angle of 120 degrees, making it easy for riggers to spot potentially unsafe operations.

120° LIFTING ANGLE INDICATOR



TC WLL400T CE

SMOOTH SURFACE

GRADE 8 ALLOY STEEL

GRADE 8

Five sizes for heavy duty applications



Certification

- 2.1 and 2.2 work certificates
- 3.1 inspection certificate
- MTC a manufacturer test certificate
- MPI b and US b non-destructive test certificates



Strong, safe and reliable

- ✓ Extremely safe, weldless Heavy Duty Master Links
- ✓ Innovative, fully forged production method
- ✓ For heavy duty lifting
- ✓ Range from WLL 131t to 400t
- ✓ Non-destructive testing to rule out cracks
- ✓ Stock items - fast delivery



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GREEN TO GO





NEW



Green Pin® Heavy Duty Master Links

Perfection in one piece

The new Green Pin® Master Link range is specially designed for heavy duty applications in the most extreme environments.

The range offers a lifting capacity of up to 400t WLL. Each Master Link is forged from grade 8 alloy steel in a single, uninterrupted part and is submitted to several non-destructive tests.

Welding may compromise material strength and is avoided completely with our innovative production method. Therefore, it meets the most stringent safety- and performance requirements.

For more information please contact us: sales@vanbeest.com

greenpin.com

A VAN BEEST BRAND

Product update

April 2019

Green Pin® Heavy Duty Master Links

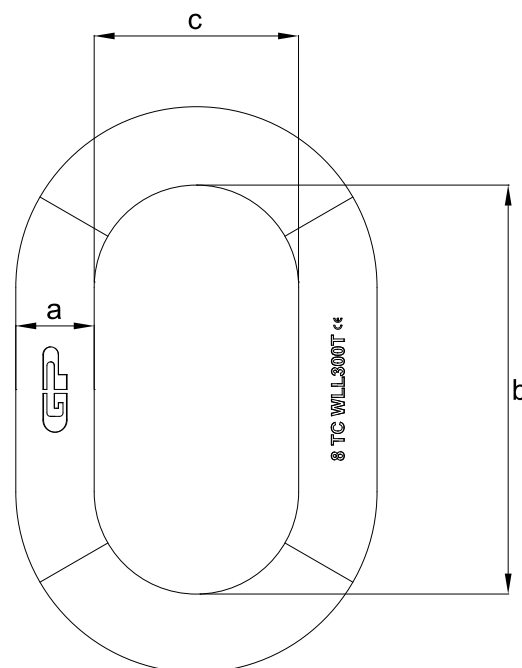
Product code: P-6815
Material: Alloy steel, grade 8
Safety Factor: MBL equals 5 x WLL
Finish: Painted silver & green
Temperature Range: -40°C up to +200°C
Certification:

2.1 2.2 3.1 MTCa MPIb USb

| working load limit | diameter | length inside | width inside | weight each |
|--------------------|----------|---------------|--------------|-------------|
| t | a mm | b mm | c mm | kg |
| 131 | 90 | 460 | 300 | 77 |
| 157 | 100 | 500 | 300 | 102 |
| 250 | 115 | 600 | 400 | 164 |
| 300 | 115 | 600 | 300 | 155 |
| 400 | 115 | 490 | 250 | 132 |

in inch

| working load limit | diameter | length inside | width inside | weight each |
|--------------------|----------|---------------|--------------|-------------|
| t | a inch | b inch | c inch | lbs |
| 131 | 3 1/2 | 18 1/8 | 11 13/16 | 170 |
| 157 | 4 | 19 11/16 | 11 13/16 | 225 |
| 250 | 4 1/2 | 23 5/8 | 15 3/4 | 362 |
| 300 | 4 1/2 | 23 5/8 | 11 13/16 | 342 |
| 400 | 4 1/2 | 19 9/32 | 9 27/32 | 291 |



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GREEN TO GO

