

# 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

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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

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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

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- ✓ 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



[greenpin.com](http://greenpin.com)

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**GREEN TO GO**





# 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

**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.

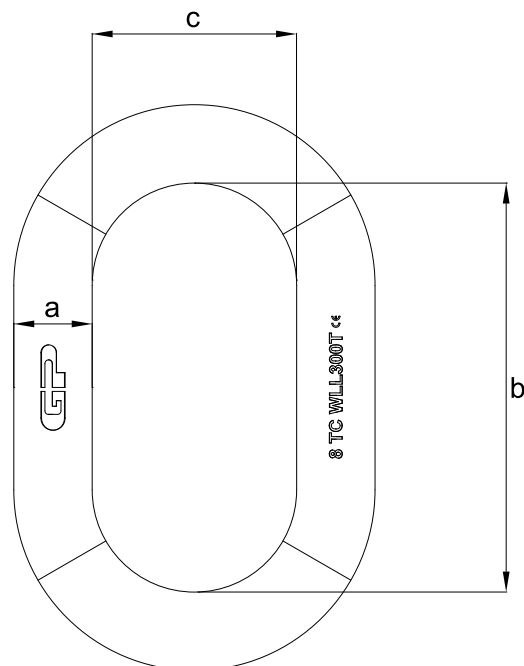
Welding may compromise material strength and is avoided completely with our innovative production method. Therefore, it meets the most stringent safety- and performance requirements.

For more information please contact us: [sales@vanbeest.com](mailto:sales@vanbeest.com)

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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A VAN BEEST BRAND

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