

B I G F o r k s

Born in fire, made to last!



**HEAVY
METAL**



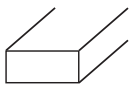


BIG Forks

BIGForks by VETTER

Power packages for safe handling of heaviest loads

Toughest use, rough environment, around the clock: VETTER BIGForks are first choice as far as efficiency, safety and endurance are concerned. Manufactured on the most modern assembly line for BIGForks and equipped with the competence of the market leader, VETTER BIGForks are benchmarks in terms of quality and performance. The most comprehensive product range offers solutions for almost all applications.



400 mm
max. width
150 mm
max. thickness



4,000+ mm
blade length



2,000+ mm
back height



120+ tons
Capacity / pair



3x static safety and
1,000,000 load
cycles with **25%**
overload (ISO 2330)



Quality from the beginning: 1A fork steel VQ32+ and high performance steel VQ1300



Toughness: High-tech heat treatment for all applications



Efficient application guaranteed: Tight tolerances and smooth surfaces



Know-How to your benefit: You receive the best solution for your application



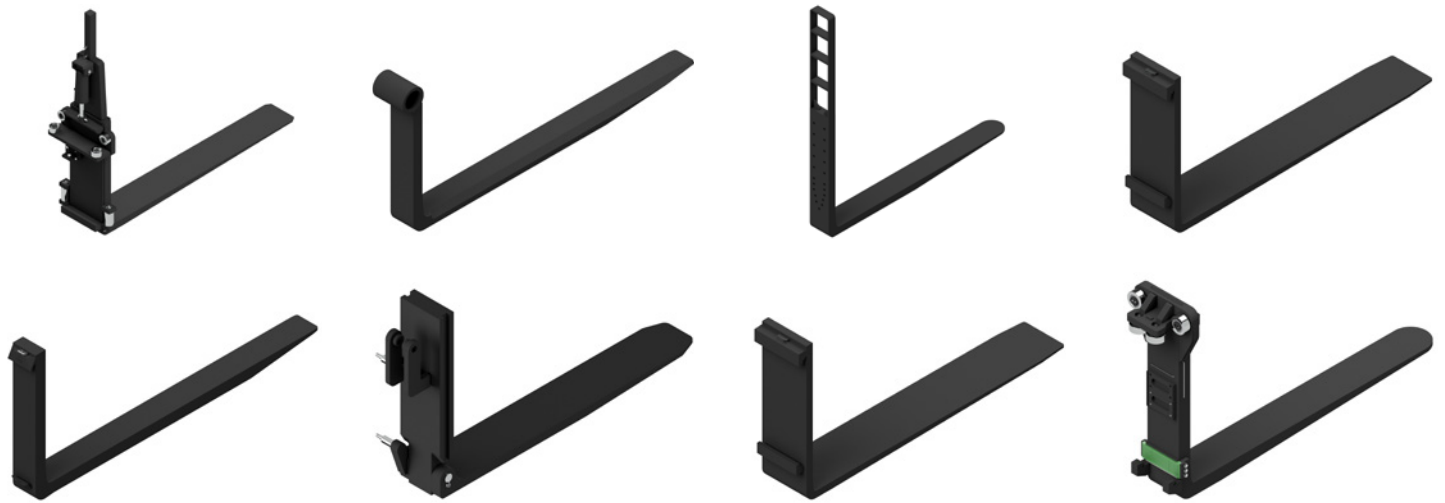
Simply safer: Highest welding quality, certified by ISO 3834-2



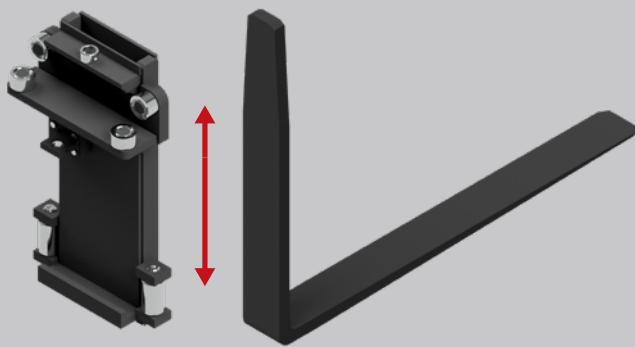
Certified according to ISO 9001 / ISO 14001 / ISO 50001

For whatever application: VETTER offers a solution!

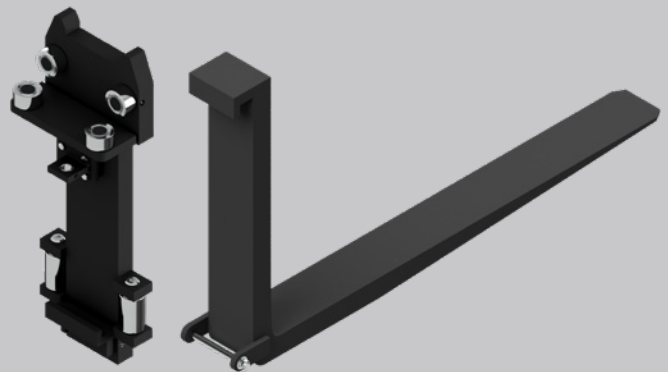
All suspensions and designs



Forks with level balance



Forks with adapter plate



 **SMARTFORK®**

HEAVY METAL 4.0
Make your BIGForks smart!

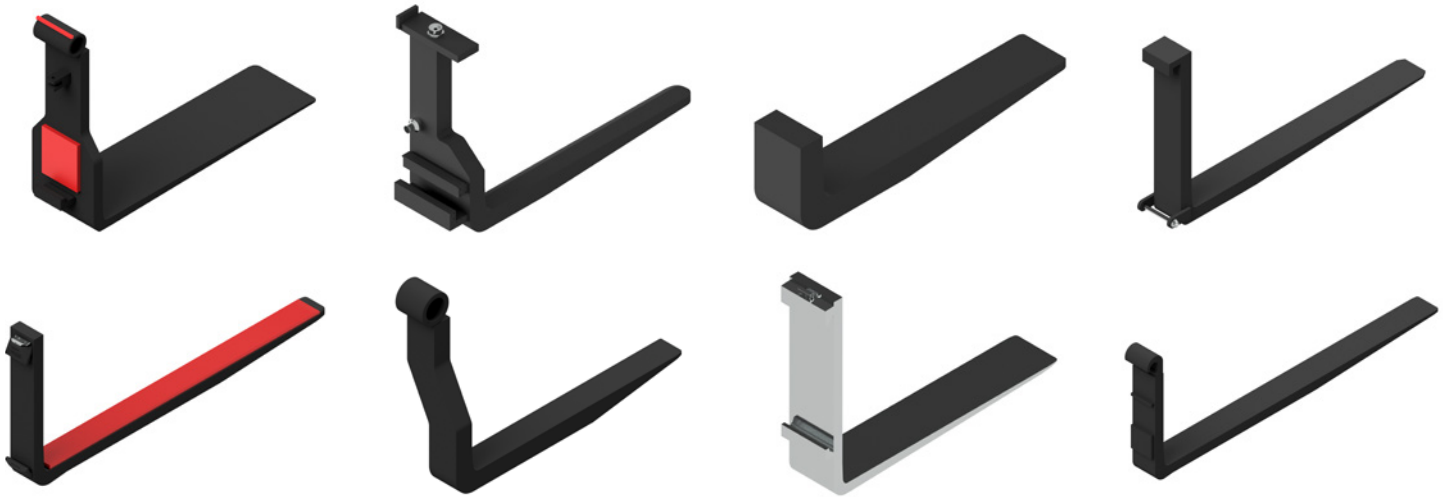
All SmartFork® applications
are also available
for VETTER BIGForks.



Forks 400 x 80 mm, roller-guided and
height-adjustable



Forks for coil-transport with
spray-coating



Added-value for you: the VETTER service!



Capacity calculation
on www.forks.com



Technical advice



On-site
measuring service



Cranked forks



Roller-guided forks with load protection



Stoneforks



**Certified according to ISO 9001,
ISO 14001 and ISO 50001**

The basis for best products:

Superior technology and most modern production



The best steel for best forks

Only the best steel quality withstands highest mechanical strains, which is why VETTER constantly develops new steel qualities. Toughness, purity, hardness and processability are optimally coordinated. A sophisticated heat treatment refines the result. No compromises!

VQ32+

The all-rounder for a multitude of requirements.

- ▶ Low wear
- ▶ High yield strength
- ▶ High dynamic load capacity
- ▶ Best welding properties
- ▶ Tough at low temperatures
- ▶ Controlled degree of purity
- ▶ Titanium-stabilized

Up to **12 % higher yield strength** compared to standard fork steel (i.e. 30MnB5).

VQ1300

The steel quality for the toughest applications.

- ▶ Higher load capacity with the same cross-section or lift more with a smaller cross-section
- ▶ High tensile steel
- ▶ Resistant to mechanical stress
- ▶ Basis for innovative designs

Up to **51 % higher yield strength** compared to standard fork steel (i.e. 30MnB5).

5 good reasons for VETTER:

1. Trust in the competence and experience of Europe's leading fork manufacturer.
2. Quick and independent decisions – that is what VETTER stands for as a family business since 1889.
3. You have access to the largest fork program worldwide, standard or customized, in all sizes, for each and any application and always with an eye to your individual benefit.
4. Take part in revolutionizing the logistics of the future: VETTER is leader in the field of forks for Logistics 4.0.
5. Face-to-face on site for individual service.

Logistics is future
... and VETTER provides the tool:
THE FORK



At your service – worldwide!

Contact us for an offer / further information:

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Visit the VETTER website:

www.forks.com

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