

## Info chevaux

### QUINTANA VAN DEN BOSRAND

Belgian Warmblood, Femelle, Poulinière

Sire: HEARTBREAKER (NLD) Kon. Warm Paard

Nederland

Dam: FATIMA VAN DE HEFFINK Cheval De Sport Belge

Dam sire: OPTIEBEURS RANDEL Z (DEU) alias RANDEL Z Hannoveraner

## Sport horses

### Performance in equestrian sports competitions

Indices are calculated in a similar manner for show jumping, eventing, and dressage to be able to compare the horse with a specified population.

### Summary table of genetic indices

Discipline	Show jumping	Eventing	Dressage
Genetic index (CD)	+7 (0.51)	-4 (0.25)*	+2 (0.30)

In blue : satisfactory index and/or coefficient

\* Low CD so index inaccurate

Indices last updated on :

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Genetic indices (BSO, BCC, or BDR) of a sire or mare are the estimation of its hereditary potential. It concerns the horse's ability to perform in equestrian competitions (show jumping, eventing, or dressage) based on available information. It should always be used with its coefficient of determination (CD). The higher the CD, the more accurately this genetic index reflects the sire's genetic potential which could be transmitted to his progeny.

- **CD<0.20** - Too low: Genetic index not provided: Too inaccurate as not enough information is available.
- **0.20<CD<0.30** - Low: Genetic index obtained solely based on the competition performance of ancestors (parents, grand-parents) and indirect lineage (brothers, cousins, etc.): Expressed by a global index of the foal's pedigree.
- **0.30<CD<0.50** - Intermediate: Genetic indices obtained through the horse's own performances, the performance of its ancestors (parents, grandparents) and indirect lineage (brothers, cousins, etc.): Moderate accuracy but sufficient to select sires and broodmares based on their first season of competition.
- **0.50<CD<0.70** - Good: Genetic index including the performances of the first foals: Fairly accurate.
- **CD>0.70** - High: Genetic indices obtained by combining the performances of ancestors, own performances, and the performances of a number of its progeny: Very accurate which can only be obtained for sires already commonly used for breeding allowing them to be used with certainty.

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