

Huber Technik Vertriebs GmbH

Soft Bed HT 6GS/60

Deformability/Elasticity,
Permanent Tread Load



HUBER TECHNIK VERTRIEBS GMBH
SOFT BED HT 6GS/60

- ✓ Deformability/Elasticity
- ✓ Permanent Tread Load

DLG Certificate 7609



Overview

A test mark “DLG-APPROVED for individual criteria“ is awarded for agricultural products which have successfully fulfilled a scopereduced usability testing conducted by DLG according to independent and recognised evaluation criteria. The test is intended to highlight particular innovations and key criteria of the test object. The test may contain criteria from the DLG test scope for overall tests, or focus on other value-determining characteristics and properties of the test subject. The minimum requirements, test conditions and procedures as well as the evaluation bases of the test results will be specified in consultation with an expert group of DLG. They correspond to the recognised rules of technology, as well as scientific and agricultural knowledge and requirements. The successful testing is concluded with the publication of a test report, as well as the awarding of the test mark which is valid for five years from the date of awarding.

Test criteria: Permanent tread load, deformability and elasticity before and after permanent tread load test

Test basis: DLG Testing Framework for elastic stable flooring 2018-12 and DIN 3763:2022-08.



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Test results

DLG QUALITY PROFILE			Evaluation*
Deformability and elasticity	in new condition	27.2 mm	■ ■ ■ ■ ■
	following endurance test	32.5 mm	■ ■ ■ ■ ■
Pressure (load on the carpal joint)	in new condition	9.9 N/cm ²	■ ■ ■ ■ □
	following endurance test	8.2 N/cm ²	■ ■ ■ ■ □
Lasting deformation	following endurance test		■ ■ ■ ■ ■
Wear/damage – top cover	following endurance test		■ ■ ■ ■ ■
Wear/damage – filling layer	following endurance test		■ ■ ■ ■ ■

* The DLG test framework specifies the following evaluation range:
■ ■ ■ or better = meets, exceeds or clearly exceeds the specified DLG standard,
■ ■ = meets the statutory requirements for marketing the product, ■ = failed

The requirements of the DLG test framework and DIN 3763 have been met.

Deformability and elasticity comply with Class 4 according to DIN 3763.

Manufacturer- and Productinformations

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Two-layer soft bed system

(total thickness approx. 66 mm)

- **Top cover:** Type 6GS, approx. 6 mm thick rubber sheet with hammered-texture on the top surface and fabric reinforcement on the underside
- **Underlay:** Approx. 60 mm thick composite foam (individual panels)
- **Rubber compounds:** New rubber compounds sourced from European tyre production

- **PAH-safe;** regular testing of PAH migration as part of the manufacturing process quality assurance
- **Dimensions:** Rubber top cover available in rolls up to 80 m in length, for cubicle lengths of 180 cm and 200 cm (other lengths available upon request); composite foam supplied as individual panels



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available for download free of
charge at: www.DLG-Test.de**