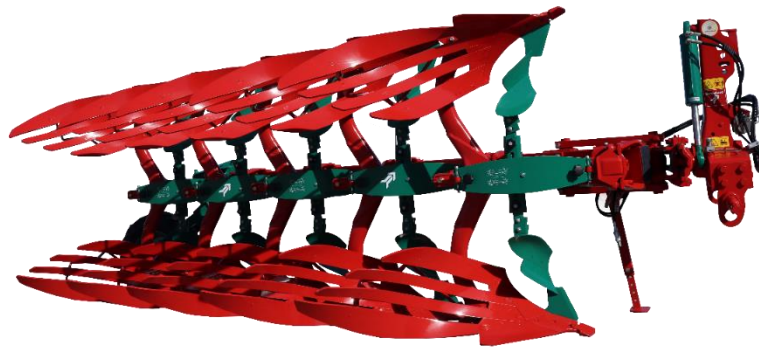


PRESS RELEASE

Kverneland Plough Body No. 40 New Generation Finger Body

Efficient, low pulling forces, suits large tractor tyres

November 2023 Kilkenny, Ireland



Kverneland Finger Body No. 40

The Kverneland plough bodies are renowned worldwide for their high ploughing performance. They are designed to suit specific soil conditions and tractor tyre sizes. Farmers have expressed the need for a finger body suiting large tractor tyres, offering low pulling forces and low wear. Kverneland Body No. 40 is the solution.



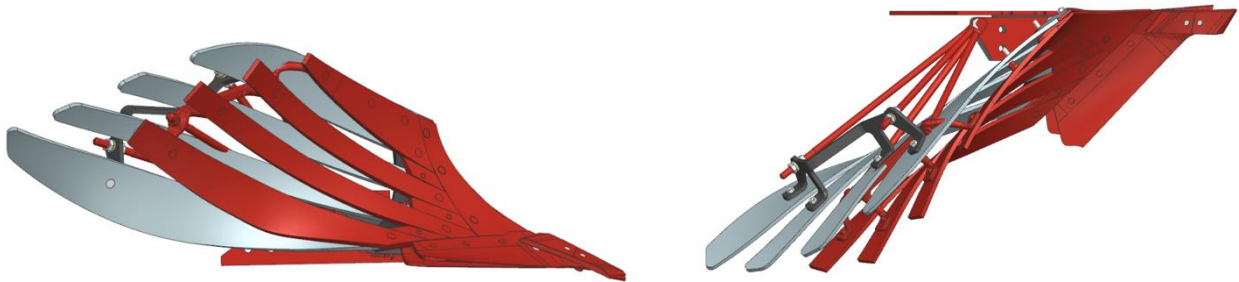
Kverneland Body No. 40, Kverneland 3300 S Variomat, Packomat

Designed for large tractor tyres

Following the success of the Kverneland Body No. 28 designed for large tractor tyres like 710mm, Kverneland has further developed the New Generation of plough bodies. Closely associated to modern farming, these new bodies No. 34, 38 and now 40 are quite identical in shape with Body No. 28: same length and slightly higher. Body No. 34 is a plastic mouldboard for soils with high humus content. Body 38 the “all-rounder” is designed to plough from as shallow as 12 cm up to 38 cm. Body No. 40 is the finger body of the New Generation Kverneland bodies: designed for a wide empty furrow.

Low draft

Compared to the well proven finger Body No. 30, the new Body No.40 is less aggressive. Body No. 40 in grey, Body No. 30 in red.



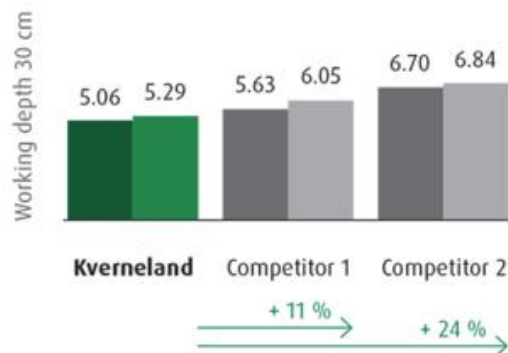
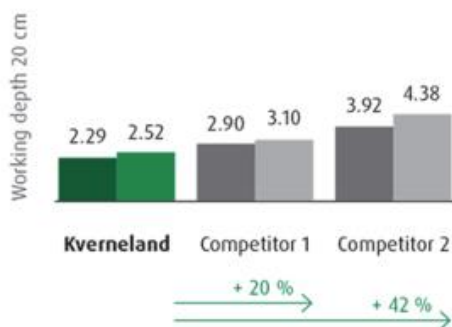
Kverneland Body No. 40 has a narrow saddle like bodies 28, 34, 38. This is a slim and long body with a 40° landside/mouldboard. The pulling forces are hence far lower than for Body No. 30, as already verified by farmers during field tests conducted in several countries. Low pulling forces induce a **low fuel consumption**.

Kverneland Body No. 40 follows the design of Body No. 28. Its pulling forces and associated fuel consumption were already measured scientifically as the lowest on the market.

PULLING FORCE (KN)*

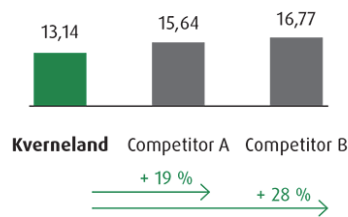
at working-depth 20 and 30 cm

■ second body ■ third body



Source: FH Cologne and Wilsmann, 2012

FUEL CONSUMPTION (L/HA)*



Source: FH Cologne, 2014

Quality ploughing

Body No. 40 is an alternative to the Body No. 30. They are both designed for the best ploughing results in abrasive, wet, heavy, sticky, stony conditions, achieving a good crumbling effect. At low speed, the furrows are well marked (winter ploughing) with Body No.40.

“Body No 40 suits better tractors with large tyres. The inversion is very good. The surface is tighter than with body 30. It re-consolidates the ploughed soils. In other words: a better waterproof finish and drainage” says Adam Burt, Product Manager, Kverneland Group UK.



Kverneland Body No. 40

Low wear

The Kverneland steel technology is also applied to Body No. 40 for a long lasting in variable and tough conditions. Finger spacers are available in plastic or Kverneland steel.



Body No. 40:
 Working depth: 12-38 cm
 Working width: 30-55 cm

Kverneland continues innovating and promoting a profitable ploughing. Kverneland's plough bodies have always been reputed for their low draft, longevity and high performance. The New Generation of Kverneland bodies follow the same logic while being designed for large tractor tyres.

Number of characters including spaces: 2921

Kverneland is a brand of Kverneland Group

Kverneland Group is a leading international company developing, producing and distributing agricultural implements, electronic solutions and digital services. Productivity, efficiency, and sustainability are three important principles in today's agriculture, driving us every day to continuously develop our Agricultural Implement Technology. Kverneland Group offers an innovative range of soil and seeding equipment, forage and bale equipment, spreading, spraying, electronic solutions and digital farm services for agricultural tractors and implements. For more information on Kverneland Group, visit www.kvernelandgroup.com

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Download high resolution images:

Kverneland 2300 S with Body No. 40



[Kverneland 2300 S studio Body 40 / Images / Media - Kverneland Group Download Centre](#)

Kverneland Body No. 40



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Kverneland Body No. 40 / 30



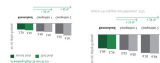
[Kverneland Body 40 comparison with No 30 / Images / Media - Kverneland Group Download Centre](#)

Kverneland Body No. 40 / 30



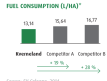
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Kverneland Pulling forces (20 cm and 30 cm)



[Kverneland Body 28 pulling forces / Images / Media - Kverneland Group Download Centre](#)

Kverneland Fuel consumption Body No. 28



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Kverneland Body No. 40



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