

ZÜRN

HARVESTING



ZÜRN 130 SE



Plot Combine Harvester

Zürn Field Research Technology

ZÜRN 130-SE

The simple Plot Combine Harvester.

The ZÜRN 130-SE is a simple and reliable plot combine harvester for economical threshing of small plots, for use in plant nurseries and on smaller field trial stations.

- High-performance 4-cylinder John Deere PowerTech turbo diesel engine: 37 kW (50 HP) output, 2.2-litre displacement; hydrostatic drive
- Cutting platform with conveyor belt and pneumatic cleaning system for mix-free plot harvesting; cutting width: 1.25 / 1.50 m
- Threshing drum 350 mm diameter; hinged driver's platform offers easier access to the threshing drum
- Large surface shaker (1.8 m²) with 1 step
- Hydraulically driven cleaning fan with single-sieve system (1 m² separation surface)
- Numerous options to adapt for different tasks: weighing system, moisture measurement, sample taking, bagging, 600 L grain tank, plot management system

The ZÜRN 130-SE is ideal for easy and fast transportation between different trial sites. The lightweight version of the ZÜRN 130-SE achieves a gross weight of just 2,600 kg, even with its extensive range of attachments.

For transporting the plot combine harvester we also offer a car trailer with a maximum loaded weight of 3.5 t, specially designed for towing the ZÜRN 130-SE behind a car.

The optional lightweight system

- Reduction of weight through consistent use of lightweight materials
- 2,600 kg gross weight incl. weighing system for transportation using a 3.5 t car trailer
- High-performance 4-cylinder YANMAR diesel engine: 36 kW (49 HP) output, 2.0-litre displacement

Specification of the lightweight version

- Cutting platform: 1.5 m cutting width
- Simple weighing system with representative sample taking on top of the driver's platform
- Moisture measurement and plot management system as option (additional weight)
- 600 L grain tank

Our transport solution

- A trailer with tandem axle (low-loader) specially designed for transporting the ZÜRN 130-SE
- Trailer ramps (pair), lashing points, unloaded (net) trailer weight approx. 745 kg, max. gross weight 3,500 kg, approved for use on public roads.



Light. Fast. Safe.

Car transports without compromises.



◀ By using lighter materials, our engineers have managed to reduce the weight of the ZÜRN 130-SE considerably. With a suitable trailer, the lightweight version of this plot combine harvester can easily be towed by a car. The ZÜRN 130-SE features an extensive range of attachments, including a weighing system, moisture measurement, sample taking station, grain tank and plot management system.

▼ The load area, weight distribution and lashing points of the tandem trailer are specially designed. So the ZÜRN 130-SE fits on perfectly. The ramps can be stowed in the frame during transportation. The 3.5 t maximum loaded weight means that you can tow your Zürn plot combine harvester behind a car quickly and safely.

▶ The winch for adjusting the threshing drum speed is easily accessible on the left side of the machine. The variator allows stepless speed adjustment.



◀ The single-sieve system not only saves weight, it is also easy to adjust, while still offering a large enough separation surface for a clean crop.

▶ A simple equipped ZÜRN 130-SE is the perfect plot combine harvester for breeders. The machine impresses by its reliable performance and is cleaned easily and fast due to the single sieve system.



*Zürn Field Research Technology:
developed by practical engineers.*

*Made in Germany - for professional
agricultural research.*



Supporting field research all over the world

Your reliable partner for field research technology.



◀ In 1963 an invention by Dr. Hans-Ulrich Hege revolutionized the world of agricultural field research. The first viable plot combine to ensure seed purity left Hohebuch and conquered every continent. Even today, the Hege System is found again in the equally powerful and reliable plot combine ZÜRN 150, developed further and equipped with all technical possibilities of today. 50 years on from the first Hege unit Zürn is again developing and manufacturing machines at this historical site. So the Hohebuch estate continues to be a reliable partner for research technicians all over the world.



▲ We offer a complete range of products and services for agricultural field research. We at Zürn all work hard and are dedicated to make these products even better and more tailored to your specific needs.

▶ Your demand on service and quality are our everyday benchmark and challenge. Trust in a real partnership with us and benefit from over 125 years of experience in agribusiness and our passion for agricultural machinery.



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