



# ZUIDBERG

FRONTLINE SYSTEMS



# The features of the Zuidberg Frontlift System

**Lift cylinders.** Equipped with ball and socket bearings to eliminate play and guarantee a long bearing life. Practically all cylinders have a hardened, chrome-plated piston rod.

**Finishing.** All parts of the front linkage are deburred, polished, degreased and phosphated.

**Ball hook ends.** High-quality hook ends enable easy mounting of implements through a ball coupling.

**Lift frame.** Strength and design characterize the cast iron base frame. The frame is manufactured from nodular cast iron, guaranteeing optimum rigidity.

**Multi-Valve.** Easy conversion from single-acting to double-acting or transport position.

**Side plates.** Rigid side plates for an accurate force distribution, shaped to the contours of the tractor.

**Lift arms.** The lift arms are manufactured from high-quality steel. The arm positions are fixed, floating, folding or removable and are locked into place with a hardened steel locking pin.

**Lift efficiency.** The slanted cylinders create a uniform lifting force over the entire lifting range.

**Lacquer quality.** The front linkage is spray-coated in an environmentally-friendly, two-component lacquer – approved by various tractor manufacturers – for a durable coating. This greatly reduces the risk of rust.

**Top link.** All frontlifts are equipped with a top link, including an integrated storage system, as standard.

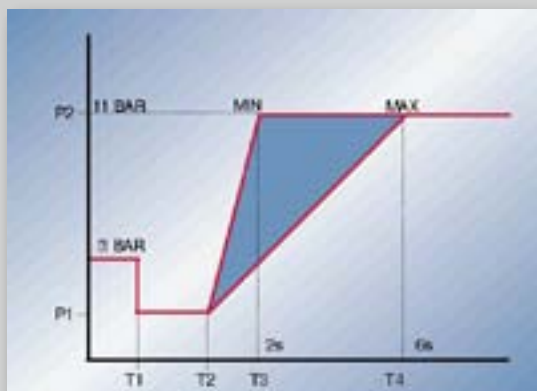
**Various lifting capabilities.** From 6 kN to 60 kN. The lifting capability can be adapted to the various activities.



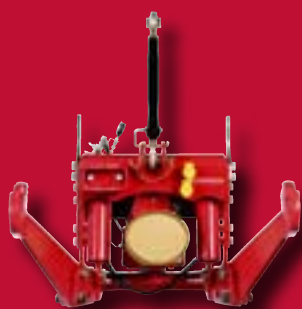
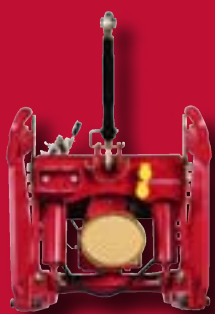
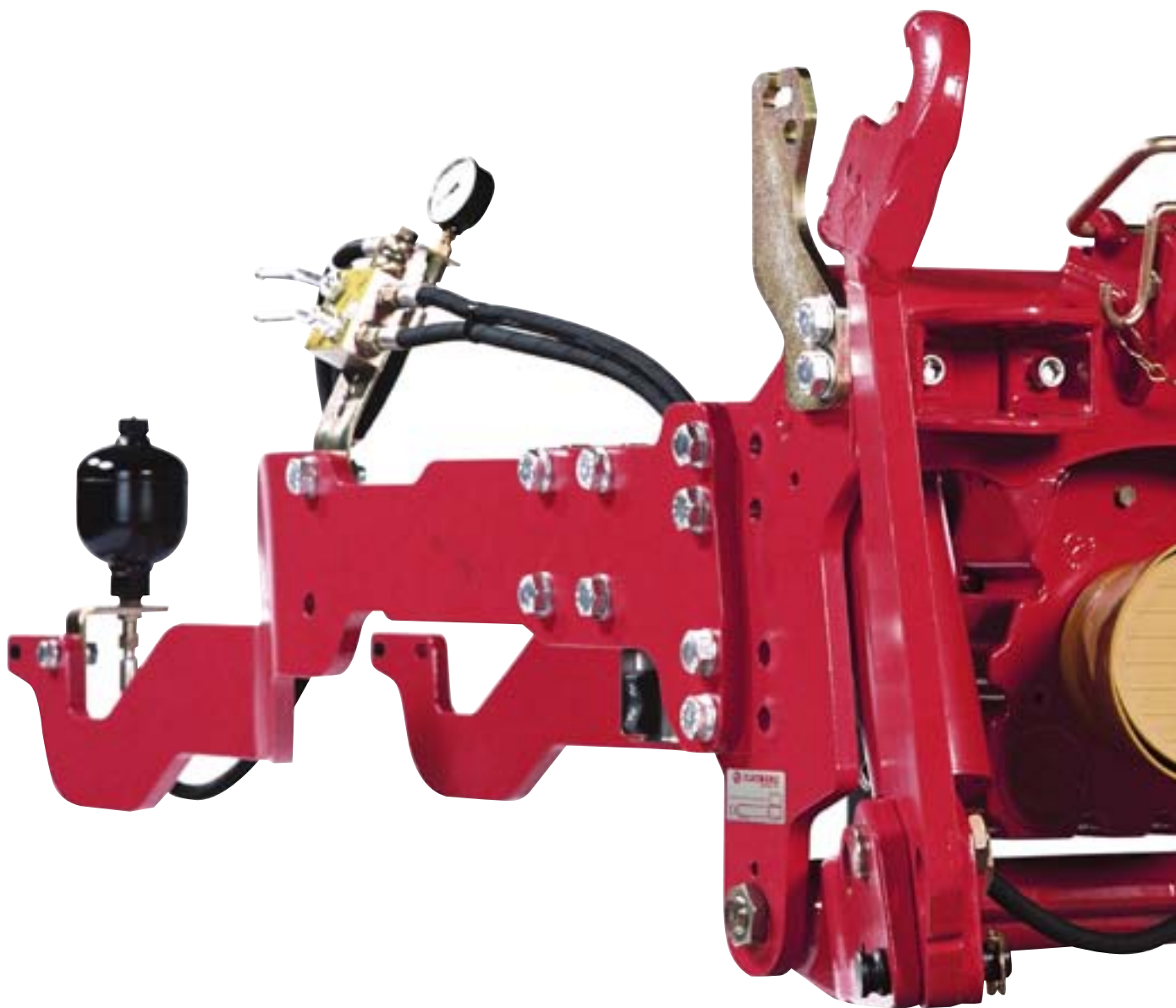
## The Zuidberg Front PTO System with adjustable proportional engagement

The Zuidberg front PTO system provides power delivery to the highest technical standards. The PTO features an internal oil-immersed multi-plate clutch. Engagement of the clutch is controlled by a proportional and adjustable engagement system. This guarantees a smooth uptake of power to front-mounted implements. The main advantage is a longer life expectancy of your front-mounted machines. The ECON system offers optimum convenience when coupling the intermediate shaft to the PTO due to the 60-degree rotational ability of the PTO stub, without it rotating when in the unloaded condition.

A Zuidberg Front PTO is available for every application and almost every type of tractor. Zuidberg provides the broadest range of Front PTOs available. For high power delivery applications, the Zuidberg PTO is supplied with an oil cooler which allows the gearbox to maintain correct operating temperatures, even in extreme operating conditions. Due to the customized design of the Front PTO systems, each input drive shaft has been designed with service in mind. The various drive shaft combinations enable easy replacing of parts such as V-belts. The PTO has its own integrated oil system and requires no external oil supply. This system reduces fitting times of the PTOs and increases reliability.



# THE FRONTLIFT SYSTEM



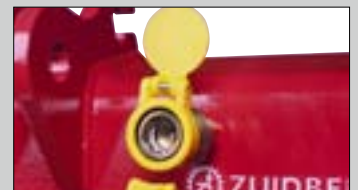




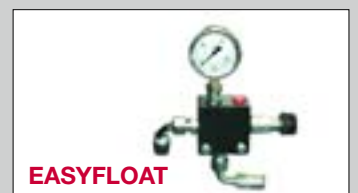
## Options and accessories



EFC



EFC Pro



EASYFLOAT

**Electronic Frontlift Control (EFC).** The Zuidberg EFC is an electronic control module for automatic control of the front linkage and the front PTO.

**Electronic Frontlift Control Pro (EFC Pro).** An electronic control module for automatic control of the minimum and maximum loads of the front linkage, including automatic control of the PTO. The set includes an electronic valve, which can be expanded to 3 valves.

**Easy Float.** Mechanically auto-adjustable load relief of the front linkage.

# Practical advantages

Labour-savings

Fuel-savings

Efficient tractor operation

The three main advantages of the Zuidberg frontlift system are labour-savings, fuel savings and efficient tractor operation. Activities are now better coordinated because they are carried out in a combined way. For many farmers, dairy farmers, fruit growers and contractors the frontlift and front PTO are a natural complement to the tractor and, due to the many advantages, have become indispensable in everyday operations.



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## The power of specialization

Founded in 1982, Zuidberg Holding is a leading family business operating on a global basis. The company's Engineering, Production, Sales and Services business units are all housed in one location enabling optimal use of knowledge and experience to maintain the leading position on the global market for frontlift and PTO systems. The synergy between these business units results in a distinctive quality of the end product. Zuidberg's products meet the highest quality standards and the highest user demands. The production company is among the most specialized production companies in the agricultural sector. The fully automated production process ensures consistent quality is generated. Innovation and specialization in the latest computer-controlled production systems define the company's unique position in the market.

### With Zuidberg you are assured of:

- Customization; the front linkage is fully adapted to the tractor. Optically and design-wise the tractor and lift form a whole.
- Fast, easy and backlash-free mounting.
- Mounting instructions, user manuals and safety instructions with the products.
- An adequate operating service team that is ready to answer questions and offer solutions on a daily basis.
- Appropriate guarantee arrangements on products, parts and labour.
- Integrated development in OEM systems. The Zuidberg products are extensively tested and meet high quality standards. Consequently, the products are of excellent quality.
- An effective Internet Dealer Portal. The Trac-Online system on Zuidberg's website is available to all Zuidberg customers. Information on price lists, parts lists, drawings, mounting instructions and stock information is available to our customers.
- A very broad product range. Zuidberg delivers frontlifts for almost every type of tractor, whether an old or a new type of tractor. It is also possible to construct tractor-specific solutions.
- A complete range of accessories and a good spare parts service.
- Excellent value for money resulting in an optimum return on investment.

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Dealer



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