



Forklift

PATENTED HYDRAULIC/MANUAL
FORK-CLOSING

MAXIMUM VISIBILITY
OF THE LOADING AREA

COMPACT, STABLE DESIGN
DESPITE LIGHT CONSTRUCTION

PERMANENT RESISTANT
THANKS TO HIGH QUALITY COMPONENTS

K2-D Forklift

FOR FRUIT FARMING
AND VITICULTURE

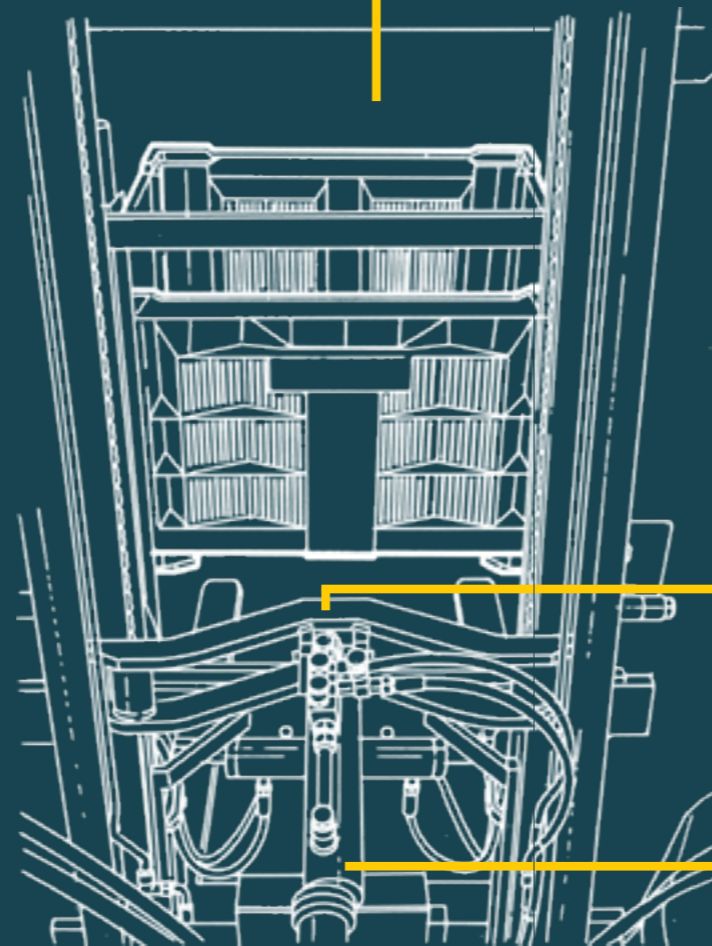


8 Maintenance-free
combination bearings
guaranteed lifetime

Valid CE certification
EC Directive compliant

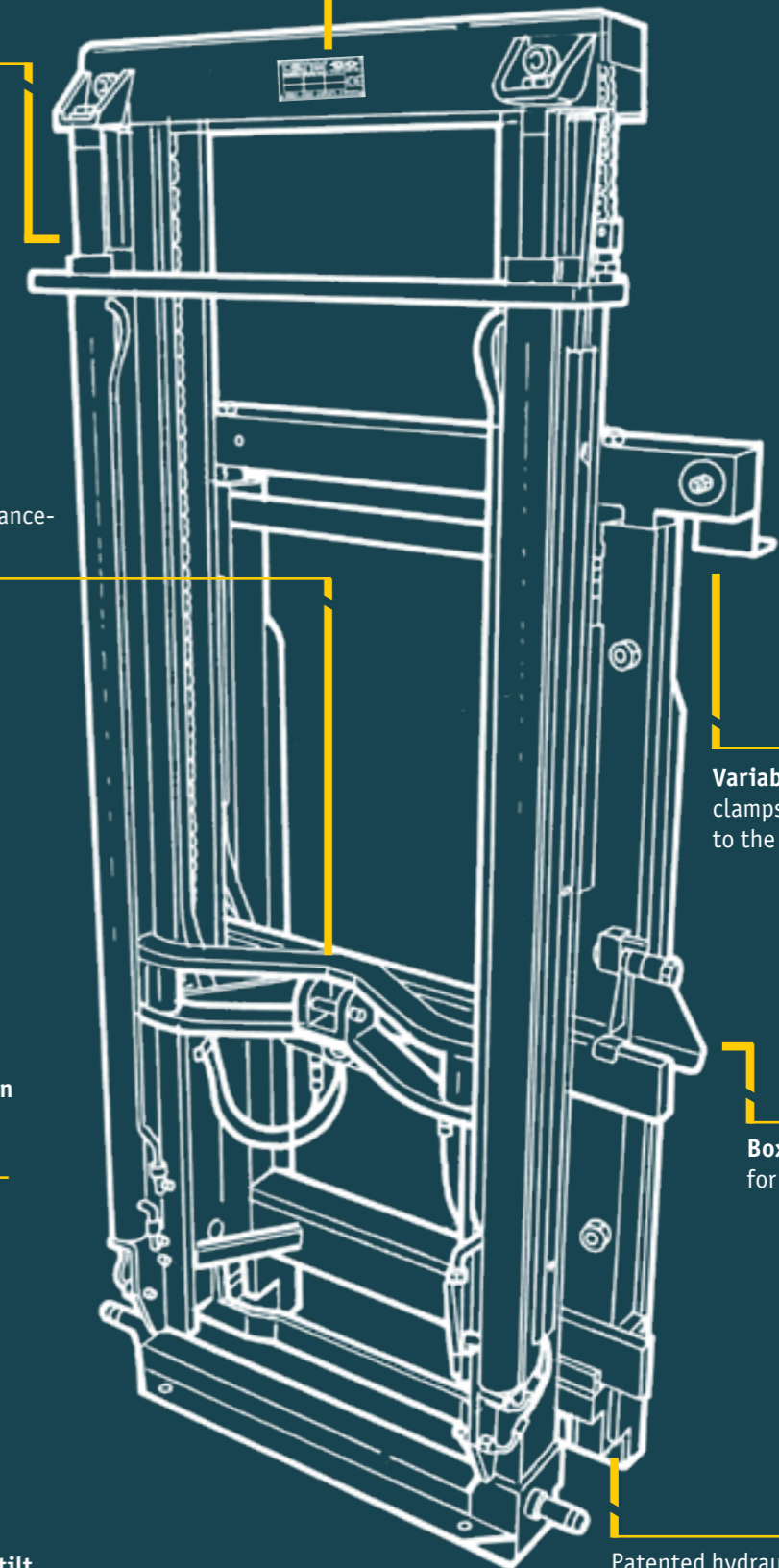
Perfect view to the loading area
for fast and safe operation

Lateral movement
of 19 cm mounted to maintenance-
free, high-quality plastic



Ideal three point position
enables adjustment
up close to the tractor

Maximum tilt
thanks to a custom-built
three point cylinder



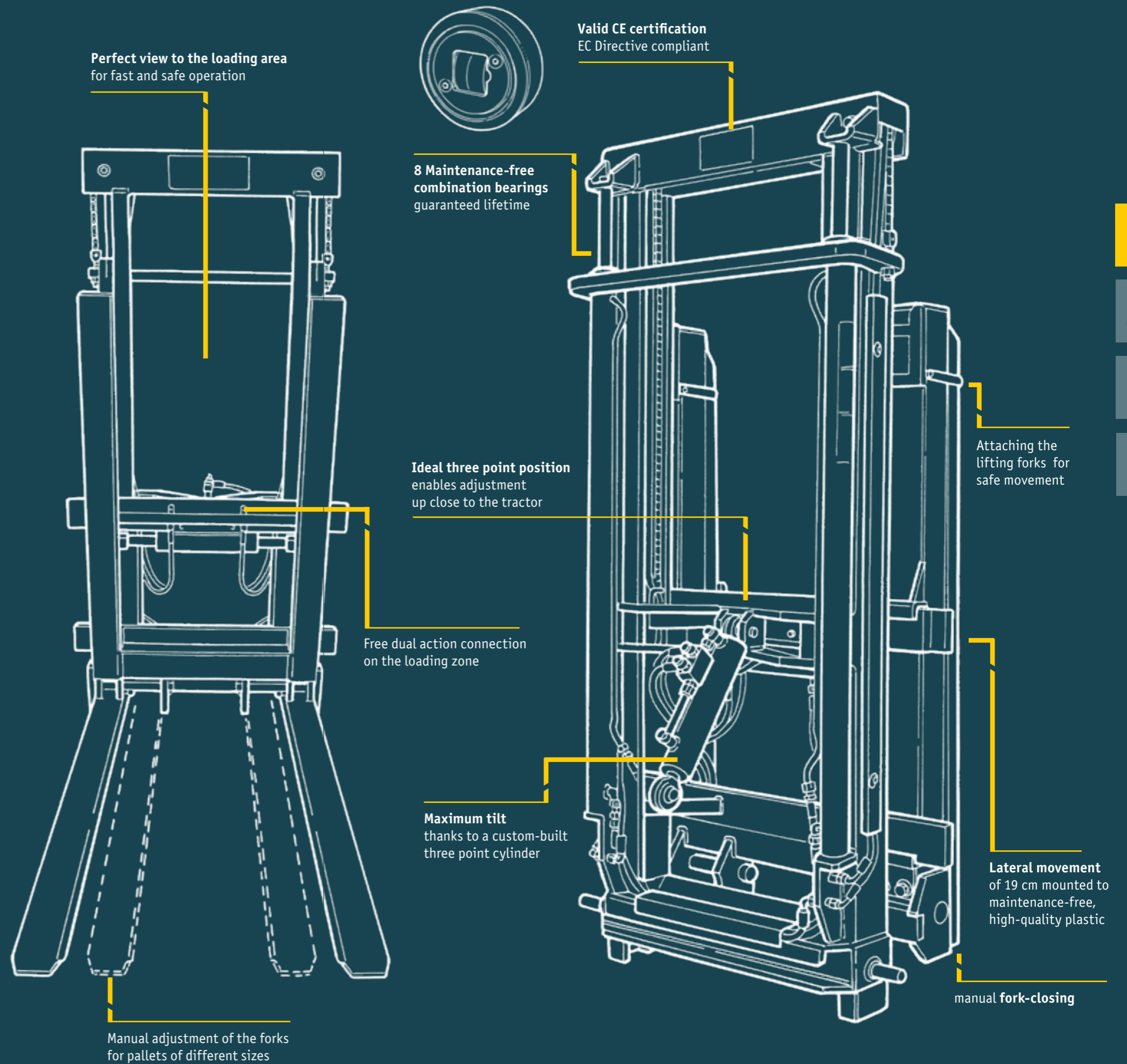
Variable box bracket
clamps the 2nd and 3rd box
to the stable corner points

Box holder
for the first box

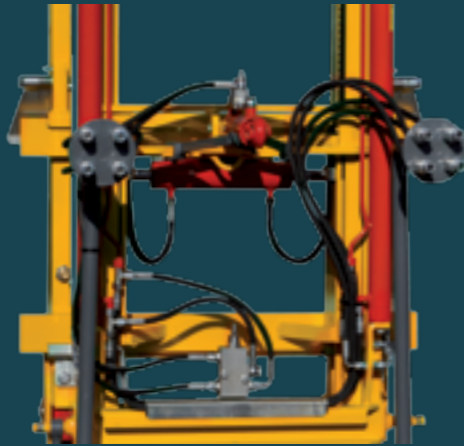
Patented hydraulic
fork-closing

ECO Forklift

FOR URBAN AND
INDUSTRIAL AREAS

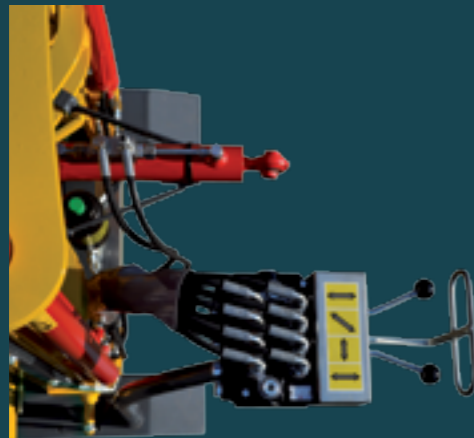


Controls



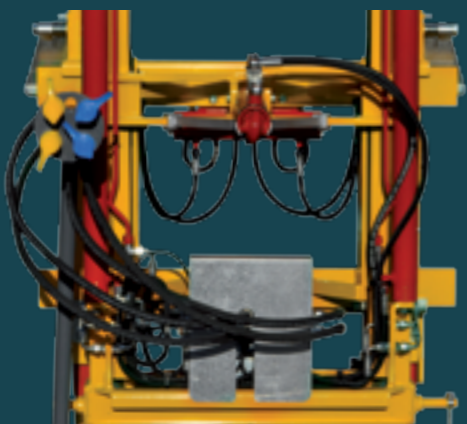
DIRECT CONNECTION

The simplest and most economical solution. Eight hydraulic hoses are directly connected, so your tractor only needs four double-acting connections. For controls with electro-proportional joystick an additional regulating valve is mounted on the forklift truck.



DISTRIBUTOR LEVERS STIC

Compact and easy solution for every attachment with the requirement for supply and return. Two levers connected in a cross configuration provides the necessary eight motions. The perfectly balanced proportional control and two simultaneous functions enable precise and fast handling.



FENDT CONTROL UNIT

Specially developed for the Fendt 206-209 and 200 Vario ranges. Control using the available built-in joystick provides precise movement control without hydraulic oil hoses in the cab. The four hoses and a 12-volt plug are quickly and easily connected. The attachment kit comprising of link arm chains and three-point records facilitates optimum, safe installation.

Type	K2 D175	K2 D195	K2 D235	K2 D255
Lifting height	170 cm	190 cm	235 cm	250 cm
Lifting power	1300 kg	1300 kg	1300 kg	1300 kg
Weight	339 kg	355 kg	386 kg	398 kg
Height	160 cm	170 cm	190 cm	197.5 cm
Overall width	91 cm	91 cm	91 cm	91 cm
Hydraulic sideshift	9.5 + 9.5 cm	9.5 + 9.5 cm	9.5 + 9.5 cm	9.5 + 9.5 cm
Hydraulic cylinder	20 cm	20 cm	20 cm	20 cm
Hydraulic box bracket	1-3 boxes	1-3 boxes	1-3 boxes	1-3 boxes
Hydraulic closing of the loading forks	standard	standard	standard	standard

Type	ECO-175	ECO-195	ECO-235	ECO-255
Lifting height	170 cm	190 cm	235 cm	250 cm
Lifting power	1300 kg	1300 kg	1300 kg	1300 kg
Weight	314 kg	330 kg	361 kg	373 kg
Height	160 cm	170 cm	190 cm	197.5 cm
Overall width	91 cm	91 cm	91 cm	91 cm
Hydraulic sideshift	9.5 + 9.5 cm	9.5 + 9.5 cm	9.5 + 9.5 cm	9.5 + 9.5 cm
Hydraulic cylinder	20 cm	20 cm	20 cm	20 cm
Hydraulic closing of the loading forks	manual	manual	manual	manual

The technical data refers to the basic machine without accessories. All data is approximate and non-binding.

Accessories



TWO ADDITIONAL HOOKS

Enables fast unloading of 4 to 8 empty boxes whilst the full boxes are clamped at the stable corner points.



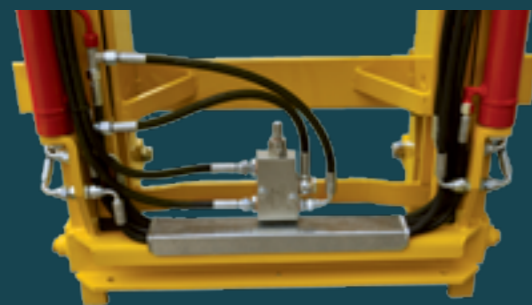
ADJUSTABLE CRATE-RETAINING BLADE

Maximum stability and safety by lateral fixation of the boxes. The range of adjustment enables different types of boxes to be clamped.



CRATE-RETAINING BLADE

Centrally mounted plate enables fixation of the 3rd box on the centerline. This method allows a stack of 4 boxes to be transported.



VALVE OVERCENTER

Additional valve enables fine and precise control. For direct connection to an electro-proportional joystick.

NEW

FIXATION OPTION FOR SMALL BOXES

An ideal solution for fixing different types of boxes. It is possible to stack safely 1, 2 or 3 large boxes and 1, 2, 3 or 4 small boxes.



MANUAL FORK ADJUSTMENT

Facilitates the transport of various pallets and containers. The variable linear movement range is 71-61-51 cm. The hydraulic fork-closing normally only functions in the widest position.



TROLLEY

A useful assistant for installation and removal of the attachment from the tractor. Enables independent parking for storage.



NITROGEN STORAGE DAMPER

This nitrogen-filled storage damper protects your crop from hard impact when driving with the boxes in a clamped condition. The nitrogen storage can be filled to different pressures depending on the load weight requirements.



Grape container 750 LITRE

The container for grapes can be mounted on any Ilmer forklift in the K2-D and ECO series with a few simple steps. It is the ideal accessory for viticulture and allows for fast and effortless harvesting, safe transportation and impeccable unloading of your harvest. The sophisticated stainless steel tank requires very little maintenance and can be cleaned easily. The hydraulic tipping unloading device is also easily controlled from the tractor.



Technical data

External dimensions	125 x 138 cm	Load capacity	750 kg
Height	93 cm	Filling volume	750 lt
Total weight	185 kg	Unloading	hydraulic

The technical data refers to the basic machine without accessories. All data is approximate and non-binding.

Bin tipper

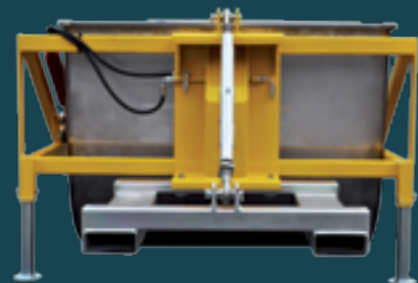
Our bin tipper can be mounted on all Ilmer K2-D and ECO series forklifts with a few safe and stable handles. This is an ideal accessory added to our forklifts to create a complete and interesting device. Thanks to the extremely compact design of the bin tipper the usual view of the loading area is not limited and the centre of gravity is maintained as close as possible to the tractor. The unloading and stopping of the bins can be controlled very easily via a single inlet and an oil return.



Technical data

External dimensions	148 x 80 cm	Load capacity	600 kg
Height	93 cm	Bin support	hydraulic
Total weight	145 kg	Angle of rotation	180°
Bin support track	44–72 cm	The technical data refers to the basic machine without accessories. All data is approximate and non-binding.	

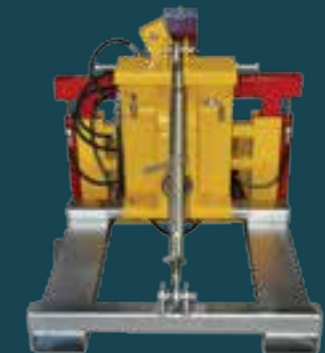
Accessories



ATTACHMENT POSSIBILITIES: CONTAINER FOR GRAPES ON INDUSTRIAL FORKLIFT

This accessory that is easily mounted on the Ilmer grape container allows the device to also be used on commercially used industrial forklifts

Accessories



ATTACHMENT POSSIBILITIES: BIN TIPPER ON INDUSTRIAL FORKLIFT

This accessory that is easily mounted on the Ilmer grape container allows the device to also be used on commercially used industrial forklifts