

## DIMENSIONS

### LENGTH

- 11.80 m

### WIDTH

- 3.00 m

### WIDTH CLASSIC

- 3.30 m

### HEIGHT

- 3.99 m

## COUPLING

### BALL-JOINT COUPLING

- 80 mm diameter (country-specific available)

### DRAWBAR LENGTH

- 2.56 m

## TYRES

### STANDARD

- Two high-volume 850/50 R30.5 radial tyres

### STANDARD CLASSIC

- 650/65 R30.5, optional 850/50 R30.5

# TELESCOPIC AXLE

## TRANSPORT AND PRIMARY LIFTING

- 3.00 m outer track

## LIFTING

- 3.50 m outer track

## FEATURES

- Improved stability of the potato harvester is reached due to a telescopic axle

# DRIVE

## FEATURES

- 100% hydraulic
- All sieve conveyors and cleaning units can be adjusted steplessly and independently of the PTO rotational speed

## SPEED

- The harvester's rotational speeds remain constant as long as the tractor PTO shaft operates at min. 650 rpm

# PICKUP SYSTEM

## PICKUP UNIT

- With ROPA quick-change system

## ROW WIDTH

- Can be selected from 750 mm up to 900 mm

## DISC COULTER

- The distance between the two or four disc coulters (depending on options) can be steplessly adjusted
- The outer disc coulters in the right direction of travel can be optionally hydraulically driven, an additional disc coulters is optionally available

## RIDGE PICKUP

- The ridge pickup uses two ridge rollers, which are available in different designs

## HAULM INTAKE ROLLERS

- Two haulm intake rollers ensure smooth leaf transportation

## RIDGE GUIDE

### STANDARD

- Ridge centering
- Hydraulic depth setting

### RIDGE PRESSURE

- Automatic ridge pressure relief or a hydraulic ridge pressure control is also available

## SIEVING CHANNEL

### SIEVE CONVEYOR 1

- 1,600 mm wide

### SIEVE CONVEYOR 2

- 1,488 mm wide

## STANDARD

- The sieve channel 1 is coated with V2A stainless steel sheets as standard
- The hydraulically driven shaker, steplessly adjustable in speed, as standard equipment

## LEAF SEPARATION

### LEAF CHAIN

- 1,600 mm wide

### FEATURES

- Leaf chain and rubberized leaf-separators, situated one after another in 7 rows and electrically adjustable

## TRASH SEPARATION

### SEPARATING UNIT PINTLE BELT 1 CLASSIC

- 1,450 mm wide studded rubber belt and triple deflector roller

### SEPARATING UNIT PINTLE BELT 2

- 1,160 mm wide studded rubber belt and twin deflector roller

### SEPARATING UNIT PINTLE BELT 2 CLASSIC

- 1,300 mm triple deflector roller
- Optional: Rotating finger comb (UFK) with 4 rows of fingers

### SEPARATING UNIT PINTLE BELT 3

- 700 mm wide studded rubber belt and twin deflector roller

## SEPARATING UNIT PINTLE BELT 4

- 1,300 mm wide studded rubber belt and finger comb (UFK) with four rows of fingers
- Speed, height and angle are steplessly adjustable from the tractor seat

## TRASH TRACK

### WIDTH

- 350 mm incl. switching flap for trash return

### CLASSIC

- Optional with trash track
- 300 mm wide

## PICKING TABLE

### WIDTH

- 1,100 mm

### LENGTH

- 1,900 mm
- The picking table is designed for 5 persons

### WIDTH CLASSIC

- 1,000 mm

### LENGTH CLASSIC

- 5,050 mm
- The picking table is designed for up to 8 persons

## FEATURES

- Large-dimensioned chutes guarantee a blockage-free removal of trash
- Two height-adjustable platforms can be individually adjusted to body size
- Foldaway ladders offer an ergonomic and save ascent and descent

## OPERATION AT HARVESTER

### SORTING PLATFORM

- All functions of the potato harvester can be adjusted via the control unit including a warning device

### PICKING CONVEYOR SPEED

- Can be steplessly adjusted by a separate rotary switch

## BUNKER

### PAD-ROLL FLOOR BUNKER

- approx. 7.5 t

### CLASSIC XL BUNKER

- approx. 8 t

### WIDTH

- 2,235 mm

### OVERLOADING HEIGHT

- max. 4,200 mm

### DRIVE

- Two-stage
- Steplessly adjustable

## AUTOMATIC FILLING

- Optimal bunker filling

## OPTIONAL

- The bunker can be equipped with an articulation unit, which reduces the fall height into the trailer and ensures perfect trailer filling
- Hydraulically foldable tray filler in different outflow sizes is available

## CONTROLS

### STANDARD

- The control unit uses an ISOBUS touch terminal

## OPTIONAL EQUIPMENT

### CHASSIS

- Drive wheel for improved traction automatically actuated in the applicable travel direction

### PICKUP / SIEVING CHANNEL

- Ridge pickup with disc coulter and ridge roller (90 cm)
- Ridge roller: half model, deep model, plastic model
- Two-blade share, wide for ridge distance 90 cm
- Three-blade share
- Centre share if the middle disc coulter is not used
- Hydraulics ready for hydraulic disc coulter/swath pickup with lifter shaft and cover belt
- Hydraulically driven disc coulter left, middle and right
- Disc coulter right also mechanical

- Swath pickup with lifter shaft, hydraulic cover belt and depth-guide wheels
- Share pickup for special crops (e.g. red beet) with depth-guide wheels
- Sieve conveyor 1 cleaning roller
- Rubber paddle roller on drive shaft
- Clod breaker for sieve conveyor 1 and 2

## SEPARATION

- Tilt adjustment for pintle belt 4, hydraulic
- Pintle belt pitch 40 mm, 36 mm
- Pintle belt with H-profile on round rod instead of V-profile
- Deflector roller package; bottom roller with spiral design (e.g. for carrots)

## PICKING TABLE

- Collection box with discharge conveyor, hydraulically driven

## POTATO CRUSHER

- Hydraulically driven rubber wheels with shredder blade

## BUNKER

- Bunker articulation can be hydraulically lowered
- Tray filler funnel width 900 mm, hydraulically folding
- Tray filler funnel width 1,900 mm, hydraulically folding
- Overloading bunker 5.5 t (Classic 6 t)
- Double bunker at Classic (proportioning 3:1)
- Bunker walls V2A stainless steel (standard bunker)

## COMFORT

- Automatic sieve conveyor controlled by driving speed including automatic pintle belt control
- TASK controller for crop management with ROPA terminal
- ISOBUS retrofit kit for tractor without preparation
- ISOBUS control element with freely assignable AUX function in addition to the right control element
- ROPA video switch between camera system 1 and 2
- 12-inch ROPA touch terminal

## LIGHTING



- LED working lights on sieving channel, pintle belt 1 to 2, picking conveyor and bunker discharge
- 1 rotating beacon
- Canopy lights

## CAMERA AND VIDEO SYSTEM

- Video system consisting of 1 x 7" TFT monitor with wiring kit for 4 additional camera connections
- Additional video system consisting of 1 x 7" TFT monitor with wiring kit for 4 optional camera connections
- Camera position sieving channel 1 to 2
- Camera position pintle belt 1 to 2
- Camera position wheel in direction of travel right
- Camera position picking conveyor
- Camera position dirt discharge conveyor
- Camera position bunker head
- Rear view camera

## PROTECTION FROM SUN AND WEATHER

- Canopy I - sunshade for picking table without side panels, with mounting frame
- Canopy II - weather protection for picking table with side panels, with mounting frame