Welcome to FRANZ KLEINE

1874 – 2010
Technology in the change of time

KLEINE – Rübenmeister „beet master“
Self-propelled sugar beet harvester SF 10-2
6-row performance package SF 10-2 in connection with LS 18-2 has a total volume of 29 tons distributed on 5 axles.

Length: 10.40 m
Width: 3.35 m
Height: 4.00 m

Turning radius: 5.10 m
Hopper: 15.00 m³
Weight: 16.850 kg
Topper and lifter constructed as separate units

- Scanning device for topper
- Steel panel construction with replaceable chopper cover
- Support wheels are independent from each other - hydraulically adjustable
- Sensor for automatic steering
- Hydraulically driven leaf transport auger with reversing
- Leaf auger
- Leaf blower
- Leaf channel is covered with plastic

Topper
Optional integrated topper

- Dynamically balanced rotor shaft with replaceable beaters
- Depth control through 2 independently adjustable support wheels
- Leaf channel covered with plastic
- Hydraulically driven leaf transport auger with reversing

Lifter block oscillator

- Hydraulically driven oscillating shares, to each other 6 cm movable to the sides
- Automatic depth control adjustable via skids from the cabin
- Speed of the oscillating shaft hydraulically adjustable from the cabin
Drum shaft with 9 drums in connection with individual oscillator

Hydraulic drive with reversing mechanism

Strong cleaning over twelve meters
Optimal beet flow over 12 meters
Drum shaft and cleaning turbines are hydraulically driven and infinitely adjustable in their speed
Five-turbine-cleaning system operates in a clean and gentle way
Hopper

800 mm height of fall

Drive hopper filling worm

Rotex Cut
Performance during non-stop operation per hour 1 – 1.5 hectare!

SF 10-2 hopper volume 11 tons

LS 18-2 hopper volume 18 tons

RL 200 SF has been produced since 1995 until today

31 t load in 4 minutes with a diesel consumption of only 2.1 liters
Individual oscillator 2010

Franz Kleine Engineering Team

Skids for depth control and automatic steering front axle

We thank you for your attention