



Trailed sprayer for multi-row treatment

High- performance sprayer

for modern plant protection



Tank sizes:

- 800 ltr GRP, S-series
- 1000 ltr GRP, S- or K-series
- 1500 ltr GRP, K-series
- 2000 ltr GRP, K-series



Low drift class: please see the list of "low drift equipment" from the JKI or contact your distributor or us.



Trailed sprayer for multi-row treatment

Radial blower GR56 with 12 adjustable air outlets. The enhancement of the tried-and-trusted GR40 radial blower. Well directed and balanced air distribution at all outlet openings

Available as SGR56 and KGR56

Blower:

- Hot zinc galvanised blower housing
- 6 adjustable air outlets
- 2-stage gear with 0 position
- Single pivoting nozzles with drip-stop and 0 position, choice of nozzle inserts



SGR56/1000-100 ÜZL

Chassis:

- Stable, hot zinc galvanised frame construction
- Adjustable axle
- Supplied with cardan shaft
- GRP tank with integrated flushing tank, switch-over from “spray” to “flush” even with partially or completely full tank, tank gauge and level indicator, agitator, 2 tank openings with filling sieve, hand wash tank with drain cock
- **Filters:** Filling sieve, suction filter with automatic shut-off, quick-clean pressure filter, no tools needed.
- **Piston membrane pump:** S800 and S1000 - model APS 101 (100l/50bar) K-series - model IDS1401 (140l/50bar)
- **Fittings:** Mechanical remote control model MSC CD13 (Bowden cables), centralised switch-off, boom section switch-off for 2 boom sections, pressure setting operated from tractor with manometer

Supplementary equipment:

- Electric remote control SC10/E2 to E4 with 2 or 4 boom sections, solenoid valves and mechanical pressure control
- Electric remote control SC100/E2 to E6 with 2, 4 or 6 boom sections, solenoid valves and electric pressure control, manometer in tractor
- Electric remote control SC100/CE2 - CE8 with LCD display and touchscreen, digital manometer and tank display, 2-8 boom sections possible
- SprayDos spray computer or SC100RC 2-8 boom sections possible (SC100RC equipment same as SC100CE but as control device)
- Various tyre variants
- Double or triple nozzles with drip-stop
- Injector nozzles

spray pole:

- Stable pole design, hot zinc galvanised
- 2 double-acting hydraulic cylinders (2 double-acting control devices must be available on tractor)
- Single pivoting nozzles with drip-stop and 0 position, choice of nozzle inserts
- Boom outside with start-up safety device width adjustment from **1.60 - 2.20 m**

Supplementary equipment for spray pole:

- Flow divider for equal extension/retraction of left and right boom
- Hydraulic height adjustment
- Electro-hydraulic control for 2 or 3 functions
- Double telescope for hydraulic row width adjustment from **1.60 – 3.00 m**

| Model | Performance class m ³ /h | No. of nozzles | Length mm | Tank width mm | Blower width mm | Height mm | Empty weight kg |
|--------------------|-------------------------------------|----------------|-----------|---------------|-----------------|-----------|-----------------|
| SGR56/800-100 ÜZL | 15/19,500 | 24 | 3290 | 1020 | 820 | 2580 | 898 |
| SGR56/1000-100 ÜZL | 15/19,500 | 24 | 3650 | 1020 | 820 | 2600 | 942 |
| KGR56/1000-140 ÜZL | 15/19,500 | 24 | 3510 | 1180 | 820 | 2650 | 1092 |
| KGR56/1500-140 ÜZL | 15/19,500 | 24 | 3640 | 1230 | 820 | 2650 | 1102 |
| KGR56/2000-140 ÜZL | 15/19,500 | 24 | 3990 | 1310 | 820 | 2700 | 1132 |



KGR56/1500-140 ÜZL



Trailed sprayer for multi-row treatment

**Radial blower GR45 with 12 adjustable air outlets.
Well directed and balanced air distribution at all air outlets**

Available as KGR45 ÜZL



Chassis:

- Stable, hot zinc galvanised frame construction
- Adjustable axle
- Supplied with cardan shaft
- GRP tank with optimised suction point and integrated flushing tank, switch-over from "spray" to "flush", even with partially or completely full tank, tank gauge and level indicator, agitator, 2 tank openings with filling sieve, hand wash tank with drain cock
- **Filters:** Filling sieve, suction filter with automatic shut-off, quick-clean pressure filter, no tools needed.
- **Piston membrane pump:** All - model IDS1401 (140l/50bar)
- **Fittings:** Electric remote control SC100/E4 with 4 boom sections, solenoid valves with electric pressure control, manometer in tractor
- Injector nozzles

Spray pole:

- Stable pole design, hot zinc galvanised
- 2 double-acting hydraulic cylinders (2 double-acting control devices must be available on tractor)
- Single pivoting nozzles with drip-stop and 0 position, choice of nozzle inserts
- Boom outside with start-up safety device
- Special hose guides - no sagging hoses

Supplementary equipment:

- Electric remote control SC100/CE2 - CE8 with LCD display and touchscreen, digital manometer and tank display, 2-8 boom sections possible
- SprayDos spray computer or SC100RC 2-8 boom sections possible (SC100RC equipment same as SC100CE but as control device)
- Various tyre variants
- Double or triple nozzles with drip-stop

Supplementary equipment for spray pole:

- Flow divider for equal extension/retraction of left and right boom
- Hydraulic height adjustment
- Electro-hydraulic control for 2 or 3 functions
- Double telescope for hydraulic row width adjustment from **1.60 – 3.00 m**



| Model | Performance class m³/h | No. of nozzles | Length mm | Tank width mm | Blower width mm | Height mm | Empty weight kg |
|------------------|------------------------|----------------|-----------|---------------|-----------------|-----------|-----------------|
| KGR45/2/1000-140 | 33/38,000 | 24 | 3640 | 1180 | 1220 | 2660 | 1062 |
| KGR45/2/1500-140 | 33/38,000 | 24 | 3670 | 1250 | 1220 | 2710 | 1112 |
| KGR45/2/2000-140 | 33/38,000 | 24 | 4020 | 1310 | 1220 | 2710 | 1132 |



Trailed sprayer for multi-row treatment

Radial blower GR45 with 12 or 18 adjustable air outlets.
For 2 or 3 row treatment.

Well directed and balanced air distribution at all air outlets

Available as

KR4 → 2-row treatment

KR6 → 3-row treatment



Chassis:

- Stable, hot zinc galvanised frame construction
- Adjustable axle
- Supplied with cardan shaft
- GRP tank with optimised suction point and integrated flushing tank, switch-over from "spray" to "flush", even with partially or completely full tank, tank gauge and level indicator, agitator, 2 tank openings with filling sieve, hand wash tank with drain cock
- **Filters:** Filling sieve, suction filter with automatic shut-off, quick-clean pressure filter, no tools needed.
- **Piston membrane pump:**
All - model IDS1401 (140l/50bar)
- **Fittings for KR4:** Electric remote control SC100/E4 with 4 boom sections, solenoid valves with electric pressure control, manometer in tractor
- **Fittings for KR6:** Electric remote control SC100/E6 with 6 boom sections, solenoid valves with electric pressure control, manometer in tractor

Spray pole:

- Stable pole design, hot zinc galvanised, folding
- Electro-hydraulic joystick control with 7 double functions
- Single pivoting nozzles with drip-stop and 0 position, choice of injector nozzle inserts
- Boom outside with start-up safety device
- Height adjustment
- Hydraulic width adjustment for
Cylinder stroke length 600mm - 1.80-2.40
Cylinder stroke length 900mm - 2.60-3.50

Supplementary equipment:

- Electric remote control SC100/CE6 with LCD display and touchscreen, digital manometer and tank display, 6 boom sections possible
- SprayDos spray computer or SC100RC 6 boom sections possible (SC100RC equipment same as SC100CE but as control device)
- Various tyre variants
- Double or triple nozzles with drip-stop

| Model | Performance class m ³ /h | No. of nozzles | Length mm | Tank Width mm | Blower Width mm | Height mm | Empty weight kg |
|----------------|-------------------------------------|----------------|-----------|---------------|-----------------|-----------|-----------------|
| KR4/2/1000-140 | 33/38,000 | 24 | 3610 | 1180 | 2350 | 2760 | 1610 |
| KR4/2/1500-140 | 33/38,000 | 24 | 3910 | 1230 | 2350 | 2790 | 1640 |
| KR4/2/2000-140 | 33/38,000 | 24 | 4030 | 1310 | 2350 | 2800 | 1670 |
| KR6/3/1000-140 | 33/38,000 | 36 | 3610 | 1180 | 2350 | 2760 | 1650 |
| KR6/3/1500-140 | 33/38,000 | 36 | 2910 | 1230 | 2350 | 2790 | 1672 |
| KR6/3/2000-140 | 33/38,000 | 36 | 4230 | 1310 | 2350 | 2800 | 1672 |



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