



Trailed sprayer K series

High- performance sprayer

for modern plant protection



Tank sizes:

- 1000 ltr GRP
- 1500 ltr GRP
- 2000 ltr GRP



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



Trailed sprayer K series

Axial cross-flow blower in sizes 24", 28" and 32". Better spray coverage: less drift and lower pesticide losses thanks to well-distributed air flow, so environmentally-friendly and effective.



Blower design:

- Hot zinc galvanised blower housing
- Energy efficient and low noise thanks to special aerodynamic fan
- Direct air intake for optimum performance
- Nozzles outside air flow
- 2-stage gear with 0 position
- Single pivoting nozzles with drip-stop and 0 position, choice of nozzle inserts



Standard equipment:

- 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:** 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
- One-sided air deflector plate

Model	Performance class m ³ /h	No. of nozzles	Length mm	Tank width mm	Blower width mm	Height mm	Empty weight kg
KA24/1000-140	18/28,000	12	3260	1180	900	1820	70
KA24/1500-140	18/28,000	12	3420	1230	900	1750	72
KA24/2000-140	18/28,000	12	3785	1310	900	1910	73
KA28/1000-140	25/31,000	14	3310	1180	1100	1850	65
KA28/1500-140	25/31,000	14	3480	1230	1100	1840	74
KA28/2000-140	25/31,000	14	3845	1310	1100	1970	77
KA32/1000-140	38/45,000	16	3430	1180	1200	2010	69
KA32/1500-100	38/45,000	16	3620	1230	1200	2130	75
KA32/2000-140	38/45,000	16	3935	1310	1200	2200	76

Model	Row distance (m)	Crop height (m)
KA 24	1.50 – 2.40	up to 3.00
KA 28	1.70 – 3.50	up to 3.50
KA 32	1.80 – 5.00	up to 4.50



Trailed sprayer K series

**Axial blower and axial blower
with air deflecting attachment in sizes 36" and 42"**

**For flexible use, adjusts optimally to crop. Excellent spray coverage
with minimal drift thanks to well-distributed air flow, so
environmentally-friendly and effective.**



Blower design:

- Hot zinc galvanised blower housing
- Energy efficient and low noise thanks to special aerodynamic fan
- Centrifugal clutch
- Direct air intake for optimum performance
- Nozzles outside air flow
- 2-stage gear with 0 position
- Single pivoting nozzles with drip-stop and 0 position
- Choice of nozzle inserts



Standard equipment:

- 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:** 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 or 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 ut as control device)
- Various tyre variants
- Double or triple nozzles with drip-stop
- Injector nozzles
- One-sided air deflector device

Model	Performance class m ³ /h	No. of nozzles	Length mm	Tank width mm	Blower width mm	Height mm	Empty weight kg
K36A/1000-140	45/60,000	16	3480	1180	1150	1440	780
K36A/1500-140	45/60,000	16	3705	1230	1150	1460	790
K36A/2000-140	45/60,000	16	3905	1310	1150	1490	845
K36GA/1000-140	45/60,000	16	3480	1180	1150	2020	707
K36GA/1500-140	45/60,000	16	3705	1230	1150	2060	733
K36GA/2000-140	45/60,000	16	3905	1310	1150	2100	893
K42A/1000-140	80/105,000	16	3535	1180	1220	1510	762
K42A/1500-140	80/105,000	16	3780	1230	1220	1575	787
K42A/2000-140	80/105,000	16	4140	1310	1220	1640	802
K42GA/1000-140	80/105,000	16	3535	1180	1220	2110	804
K42GA/1500-140	80/105,000	16	3780	1230	1220	2175	829
K42GA/2000-140	80/105,000	16	4150	1310	1220	2310	844

Model	Row distance (m)	Crop height (m)
K36A	1.80 – 5.00	up to 9
K36GA	1.80 – 5.00	up to 6
K42A	1.80 – 7.00	14
K42GA	1.80 – 7.00	up to 11



Trailed sprayer K series

Axial blower KE28 with air deflecting attachment
Excellent spray coverage with minimal drift thanks to
well-distributed air flow, so
environmentally-friendly and effective



Standard equipment:

- 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:** 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

Blower design:

- Hot zinc galvanised blower housing
- Energy efficient and low noise thanks to special aerodynamic fan
- Direct air intake for optimum performance
- Nozzles outside air flow
- 2-stage gear with 0 position
- Single pivoting nozzles with drip-stop and 0 position
- Choice of nozzle inserts

Supplementary equipment:

- Electric remote control SC10/E2 or 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 with 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
- Double/triple nozzle
- Injector nozzle inserts



KE28/1500-140 GRP

Model	Performance class m ³ /h	Crop height (m)	No. of nozzles	Length mm	Tank Width mm	Blower Width mm	Height mm	Empty weight kg
KE28/1000-140	25./33.000	5	12	3200	1180	950	1760	545
KE28/1500-140	25./33.000	5	12	3350	1230	950	1800	649
KE28/2000-140	25./33.000	5	12	3600	1310	950	1840	756



Trailed sprayer K series

Radial blower KH63

High-performance sprayer with excellent performance already at 480 rpm

Excellent spray coverage with minimal drift
well-distributed air flow with 9 adjustable air outlets, so
environmentally-friendly and effective.



Blower design:

- Energy efficient and low noise thanks to special impeller
- Nozzles outside of the air flow
- 2-stage gear with 0 position
- Single pivoting nozzles with drip-stop and 0 position, choice of nozzle inserts
- Two tyre variants:
 - **Rigid version** - working height 4.5 m (other versions available on request)
 - **Hydraulic version** - working height 4.5 m, transport position 2.40 m for systems under hail nets

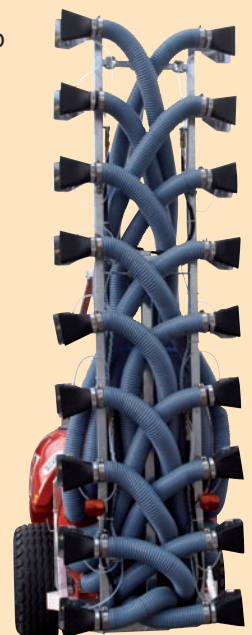


Standard equipment:

- Stable frame construction, hot zinc galvanised
- Adjustable axle
- 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.
- **Membrane pump:** All - model IDS1401
Fittings: Electric remote control SC100/E2 with 2 boom sections, solenoid valves and electric pressure control with manometer

Supplementary equipment:

- Electric remote control SC100/E4 with 4 boom sections, solenoid valves and electric pressure control
- 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 as for SC100CE but as control device)
- Various tyre variants
- Double or triple nozzles with drip-stop
- One-sided air deflector device



Model	Performance class m³/h	No. of nozzles	Length mm	Tank Width mm	Blower Width mm	Height Transport Position mm	Height Working Position mm	Empty weight kg
KH63/1000-140 starr	33./38.000	18	3970	1180	960	3420	3420	1130
KH63/1500-140 starr	33./38.000	18	3980	1230	960	3680	3680	1161
KH63/2000-140 starr	33./38.000	18	3995	1310	960	3710	3710	1290
KH63/1000-140 hydr	33./38.000	18	3970	1180	960	2460	3190	1192
KH63/1500-140 hydr	33./38.000	18	3980	1230	960	2390	3060	1225
KH63/2000-140 hydr	33./38.000	18	3995	1310	960	2415	3085	1348



Trailed sprayer K series

**Radial blower KGR56 with 6 adjustable air outlets.
Well directed and balanced air distribution at all
outlet openings.**



Standard equipment:

- 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:** 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 or 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 with 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
- Double/triple nozzle
- Injector nozzle inserts

Blower design:

- 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



Model	Performance class m ³ /h	No. of nozzles	Length mm	Tank Width mm	Blower Width mm	Height mm	Empty weight kg
KGR56/1000	15/19,500	12	3430	1180	820	2060	718
KGR56/1500	15/19,500	12	3595	1230	820	2060	720
KGR56/2000	15/19,500	12	3895	1310	820	2110	758

Model	Row distance (m)	Crop height (m)
GR56	1.80 – 4.00	up to 4



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