

## DOMESTIC

## PORTABLES



### Technical Specifications:

### K 1050 TS

### K 1050 TST

### 7/122

### 10/122

Order nr:	A495051	A4950101	A41730	A41731
Operating pressure:	130 bar	130 bar	120 bar	120 bar
Water output:	7.5 l/min	7.5 l/min	7 l/min	10 l/min
Suction height:	-	-	1.5m	1.5m
Nozzle size, DK:	03	03	028	042
Nozzle size, flat jet lance:	2003	2003	20028	20042
Motor speed:	2800 rpm	2800 rpm	1400 rpm	2800 rpm
Load:	230 v	230 v	230 v	230 v
Power intake:	2.5 kw	2.5 kw	1.6 kw	2.5 kw
Power output:	1.8 kw	1.8 kw	1.0 kw	1.8 kw
Weight:	20kg	20kg	22kg	22kg
Dimensions (mm):	360 x 365 x 750	360 x 365 x 750	440 x 200 x 330	440 x 200 x 330

### Equipment:

Total-Stop system:	Yes	Yes	Available	Available
Hose reel:	No	Yes	No	No
Low pressure detergent:	No	No	No	No
High pressure hose:	A410541 (8m)	A49116 (12m)	A43416 (10m)	A43416 (10m)
Gun & 1/2 lance:	A12475	A12475	A12480	A12480
Dirt killer c/w s/s pipe:	A42403-03	A42403-03	A41570 - 028	A41570 - 042
Flat jet nozzle c/w s/s pipe:	A12900-03	A12900-03	A12393 - 028	A12393 - 042

### Spare Parts:

Water seals:	A49242	A49242	A49053	A49053
Oil seals:	3 x A43081	3 x A43081	3 x A41631	3 x A41631
Valves:	A430961	A430961	A416481	A41648
Un-loader valve:	A49055	A49055	A445321	A445321
In-line filter:	A13311	A13311	A410462	A410462
Pressure gauge:	N/A	N/A	A15039	A15039
On / off switch:	A49112	A49112	A43329	A43033
On / off switch cover:	N/A	N/A	A43453	A43453
Microswitch:	A15018	A15018	N/A	N/A
Green o ring (for lance):	Quick release	Quick release	A132731	A132731
Swashplate:	A49202 - 10 deg	A49202 - 10 deg	A41028 - 12.5°	A41028 - 9.5°
Pistons:	3 x A49209	3 x A49209	3 x A49021	3 x A49021
O ring on piston of UL:	A141231	A141231	A141231	A141231
Capacitor:	A411144	A411144	A43035	A43035
Wheel:	A49109	A49109	N/A	N/A

## POWER PACKS

## K 2000 SERIES



**K 1152 TS**

**K 1152 TST**

**K 2160 TS**

**K 2160 TST**

### Technical Specifications:

<b>Order nr:</b>	A412191	A412181	A417801	A417811
<b>Operating pressure:</b>	130 bar	130 bar	130 bar	130 bar
<b>Water output:</b>	10 l/min	10 l/min	10.5 l/min	10.5 l/min
<b>Suction height:</b>		-	2.5m	2.5m
<b>Nozzle size, DK:</b>	042	042	042	042
<b>Nozzle size, flat jet lance:</b>	042 vario jet	042 vario jet	042 standard	042 standard
<b>Motor speed:</b>	2800 rpm	2800 rpm	1400 rpm	1400 rpm
<b>Load:</b>	230 v	230 v	230 v	230 v
<b>Power intake:</b>	2.8 kw	2.8 kw	3.2 kw	3.2 kw
<b>Power output:</b>	2.1 kw	2.1 kw	2.4 kw	2.4 kw
<b>Weight:</b>	29 kg	31.5 kg	37 kg	39.5 kg
<b>Dimensions (mm):</b>	360 x 365 x 870	360 x 365 x 870	375 x 360 x 900	375 x 360 x 900

### Equipment:

<b>Total-Stop system:</b>	Yes	Yes	Yes	Yes
<b>Hose reel:</b>	No	Yes	No	No
<b>Low pressure detergent:</b>	Yes	Yes	Yes	No
<b>High pressure hose:</b>	A43416 (10m)	A48015 (15m)	A43416 (10m)	A48015 (15m)
<b>Gun &amp; 1/2 lance:</b>	A12480	A12480	A12480	A12480
<b>Dirt killer c/w s/s pipe:</b>	A41570 - 042	A41570 - 042	A41570 - 042	A41570 - 042
<b>Flat jet nozzle c/w s/s pipe:</b>	41156 - 042	41156 - 042	A12701 - 042	A12701 - 042

### Spare Parts:

<b>Water seals:</b>	A49053	A49053	A410491	A410491
<b>Oil seals:</b>	3 x A41631	3 x A41631	3 x A41031	3 x A41031
<b>Valves:</b>	A41648	A41648	A417481	A417481
<b>Un-loader valve:</b>	A445321	A445321	A40490	A40490
<b>In-line filter:</b>	A410462	A410462	A410462	A410462
<b>Pressure gauge:</b>	A15039	A15039	A15039	A15039
<b>On / off switch:</b>	A43033	A43033	A411116	A411116
<b>On / off switch cover:</b>	A43453	A43453	A43453	A43453
<b>Microswitch:</b>	A15018	A15018	A15018	A15018
<b>Green o ring (for lance):</b>	A132731	A132731	A132731	A132731
<b>Swashplate:</b>	A41028 - 9.25°	A41028 - 9.25°	A41028 - 11.5°	A41028 - 11.5°
<b>Pistons:</b>	3 x A49021	3 x A49021	3 x A410321	3 x A410321
<b>O ring on piston of UL:</b>	A141231	A141231	A13159	A13159
<b>Capacitor:</b>	A43035	A43035	A43322	A43322
<b>Wheel:</b>	A44538	A44538	A44538	A44538

## K 2000 SERIES

## The Profi Series



### K 2195 TS

### K 2175 TS

### K 2175 TST

### Profi 160 TST

#### Technical Specifications:

<b>Order nr:</b>	A417841	417821	417831	412301
<b>Operating pressure:</b>	180 bar	160 bar	160 bar	140 bar
<b>Water output:</b>	8 l/min	12 l/min	12 l/min	11 l/min
<b>Suction height:</b>	2.5m	2.5m	2.5m	2.5m
<b>Nozzle size, DK:</b>	03	03	042	042
<b>Nozzle size, flat jet lance:</b>	03 vario jet	042 vario jet	042 standard	042 standard
<b>Motor speed:</b>	1400 rpm	1400 rpm	1400 rpm	1400 rpm
<b>Load:</b>	230 v	400 v	400 v	230 v
<b>Power intake:</b>	3.2 kw	3.3 kw	3.3 kw	3.2 kw
<b>Power output:</b>	2.4 kw	2.6 kw	2.6 kw	2.5 kw
<b>Weight:</b>	37 kg	37 kg	39.5 kg	45 kg
<b>Dimensions (mm):</b>	375 x 360 x 900	375 x 360 x 900	375 x 360 x 900	375 x 360 x 900

#### Equipment:

<b>Total-Stop system:</b>	Yes	Yes	Yes	Yes
<b>Hose reel:</b>	No	No	Yes	Yes
<b>Low pressure detergent:</b>	Yes	Yes	Yes	No
<b>High pressure hose:</b>	A43416 (10m)	A43416 (15m)	A48015 (10m)	A43829 (15m)
<b>Gun &amp; 1/2 lance:</b>	A12480	A12480	A12480	A12480
<b>Dirt killer c/w s/s pipe:</b>	410738 - 03	A41570 - 042	A41570 - 042	A41570 - 042
<b>Flat jet nozzle c/w s/s pipe:</b>	411562 - 03	A12701 - 042	A12701 - 042	A12393-042

#### Spare Parts:

<b>Water seals:</b>	A42911	A410491	A410491	A410491
<b>Oil seals:</b>	3 x A42907	3 x A41031	3 x A41031	3 x A41031
<b>Valves:</b>	A417481	A417481	A417481	A417481
<b>Un-loader valve:</b>	A40490	A40490	A40490	A40490
<b>In-line filter:</b>	A410462	A410462	A410462	A410462
<b>Pressure gauge:</b>	A15039	A15039	A15039	A15039
<b>On / off switch:</b>	A411116	A41751	A41751	A411116
<b>On / off switch cover:</b>	A43453	A43453	A43453	A43453
<b>Microswitch:</b>	A15018	A15018	A15018	A15018
<b>Green o ring (for lance):</b>	A132731	A132731	A132731	A132731
<b>Swashplate:</b>	A41028 - 14.3°	A41028 - 13°	A41028 - 13°	A41028 - 11.5°
<b>Pistons:</b>	3 x A42908	3 x A410321	3 x A410321	3 x A410321
<b>O ring on piston of UL:</b>	A13159	A13159	A13159	A13159
<b>Capacitor:</b>	A43322	N/A	N/A	A43322
<b>Wheel:</b>	A44538	A44538	A44538	A43817

## THE SMALL QUADROS

## THE MEDIUM QUADROS



### Technical Specifications:

### 11/140 TS

### 11/140 TST

### 599 TST

### 799 TST

<b>Order nr:</b>	A40441	A404411	A40431	A40432
<b>Operating pressure:</b>	140 bar	140 bar	150 bar	180 bar
<b>Water output:</b>	11 l/min	11 l/min	10 l/min	14 l/min
<b>Suction height:</b>	2.5m	2.5m	2.5m	2.5m
<b>Nozzle size, DK:</b>	045	045	035	045
<b>Nozzle size, flat jet lance:</b>	20045	20045	20035	20045
<b>Motor speed:</b>	1400 rpm	1400 rpm	1400 rpm	1400 rpm
<b>Load:</b>	230 v	230 v	230 v	400 v
<b>Power intake:</b>	3.3 kw	3.3 kw	3.3 kw	5.5 kw
<b>Power output:</b>	2.4 kw	2.4 kw	2.4 kw	4.0 kw
<b>Weight:</b>	46kg	46kg	62kg	62kg
<b>Dimensions (mm):</b>	590 x 360 x 850	590 x 360 x 850	780 x 395 x 870	780 x 395 x 870

### Equipment:

<b>Total-Stop system:</b>	Yes	Yes	-	-
<b>Total-Stop system with delayed motor cut-out:</b>	-	-	Yes	Yes
<b>Hose reel:</b>	No	Yes	Yes	Yes
<b>Water tank</b>	Yes	Yes	Yes	Yes
<b>High pressure detergent:</b>	Yes	Yes	Yes	Yes
<b>High pressure hose:</b>	A43416 (10m)	A40170 (15m)	A434161 (20m)	A434161 (20m)
<b>Gun &amp; 1/2 lance:</b>	A12480	A12480	A12480	A12480
<b>Dirt killer c/w s/s pipe:</b>	A41570 - 042	A41570 - 042	A46150-035	A46150-045
<b>Flat jet nozzle c/w s/s pipe:</b>	A12393 - 20042	A12393 - 20042	A12392 - 20035	A12392 - 20045
<b>Parking brake</b>	Yes	Yes	Yes	Yes

### Spare Parts:

<b>Water seals:</b>	A410491	A410491	A410491	A410491
<b>Oil seals:</b>	3 x A41031	3 x A41031	3 x A41031	3 x A41031
<b>Valves:</b>	A417481	A417481	A417481	A417481
<b>Un-loader valve:</b>	A40490	A40490	A40490	A40490
<b>In-line filter:</b>	A410462	A410462	A410462	A410462
<b>Pressure gauge:</b>	A15039	A15039	A15039	A15039
<b>On / off switch:</b>	A411116	A411116	A411116	A411116
<b>On / off switch cover:</b>	A43453	A43453	A43453	A43453
<b>Microswitch:</b>	A15018	A15018	A15018	A15018
<b>Green o ring (for lance):</b>	A132731	A132731	A132731	A132731
<b>Swashplate:</b>	A46542 - 12.5°	A46542 - 12.5°	A40460 - 8°	A40460 - 10.75°
<b>Pistons:</b>	3 x A410321	3 x A410321	3 x A40455	3 x A40455
<b>O ring on piston of UL:</b>	A13159	A13159	A13159	A13159
<b>Capacitor:</b>	A43322	A43322	A41148	N/A
<b>Wheel:</b>	2 x A44538 & 2 x A46508	2 x A44538 & 2 x A46508	4 x A46010	4 x A46010

# THE BIG QUADROS



**1000 TS**



**1000 TST**



**1200 TST**



**1500 TST**

**Technical Specifications:**

<b>Order nr:</b>	A404211	A40421	A40422	A40426
<b>Operating pressure:</b>	220 bar	220 bar	180 bar	140 bar
<b>Water output:</b>	16 l/min	16 l/min	19 l/min	25 l/min
<b>Suction height:</b>	2.5m	2.5m	2.5m	2.5m
<b>Nozzle size, DK:</b>	055	055	07	11
<b>Nozzle size, flat jet lance:</b>	2505	2505	2507	2011
<b>Motor speed:</b>	1400 rpm	1400 rpm	1400 rpm	1400 rpm
<b>Load:</b>	400 v	400 v	400 v	400 v
<b>Power intake:</b>	7.5 kw	7.5 kw	7.5 kw	7.5 kw
<b>Power output:</b>	5.5 kw	5.5 kw	5.5 kw	5.5 kw
<b>Weight:</b>	82kg	89kg	89kg	89kg
<b>Dimensions (mm):</b>	770 x 570 x 990	770 x 570 x 990	770 x 570 x 990	770 x 570 x 990

**Equipment:**

<b>Total-Stop system with delayed motor cut-out:</b>	Yes	Yes	Yes	Yes
<b>Additional electrical over-current protection</b>	Yes	Yes	Yes	Yes
<b>Hose reel:</b>	No	Yes	Yes	Yes
<b>Water tank</b>	Yes	Yes	Yes	Yes
<b>High pressure detergent:</b>	Yes	Yes	Yes	Yes
<b>High pressure hose:</b>	A41081 (10m)	A41083 (20m)	A41083 (20m)	A41083 (20m)
<b>Gun &amp; 1/2 lance:</b>	A123202	A123202	A123202	A123202
<b>Dirt killer c/w s/s pipe:</b>	N/a	A41580 - 055	A410727 - 7	A41580 - 11
<b>Flat jet nozzle c/w s/s pipe:</b>	A12392 - 2505	A12392 - 2505	A12392 - 2007	A12392 - 2011
<b>Parking brake</b>	Yes	Yes	Yes	Yes

**Spare Parts:**

<b>Water seals:</b>	A40517	A40517	A40517	A40517
<b>Oil seals:</b>	3 x A400441	3 x A400441	3 x A400441	3 x A400441
<b>Valves:</b>	A400621	A400621	A400621	A400621
<b>Un-loader valve:</b>	A43444	A43444	A43444	A43444
<b>In-line filter:</b>	A42633	A42633	A42633	A133003
<b>Pressure gauge:</b>	A15039	A15039	A15039	A15039
<b>On / off switch:</b>	A42644 / A41116	A42644 / A41116	A42644 / A41116	A42644 / A411116
<b>On / off switch cover:</b>	A43453	A43453	A43453	A43453
<b>Microswitch:</b>	A15018	A15018	A15018	A15018
<b>Green o ring (for lance):</b>	A132731	A132731	A132731	A132731
<b>Swashplate:</b>	A40523 - 10.8°	A40523 - 10.8°	A40523 - 12.75°	A40523 - 15.5°
<b>Pistons:</b>	3 x A40505	3 x A40505	3 x A40505	3 x A40505
<b>O ring on piston of UL:</b>	A13159	A13159	A13159	A13159
<b>Capacitor:</b>	N/A	N/A	N/A	N/A
<b>Wheel:</b>	4 x A44017	4 x A44017	4 x A44017	4 x A44017

# THE THERM SERIES (HOT WATER)



Technical Specifications:	Therm CA 11/130	Therm C 11/130	Therm 635 - 1	Therm 895 - 1
Order nr: (Without hose reel)	A41460	A41442	A41349	A41352
Order nr: (With hose reel):	A414601	A414421	A413491	A413521
Operating pressure:	130 bar	130 bar	130 bar	195 bar
Water output:	11 l/min	11 l/min	10.6 l/min	14.9 l/min
Hot water output temp. °C:	12-82	12-80	12-89	12-86
Steam level, max °C:	140	140	145	155
Nozzle size, flat jet lance:	25045	25045	25045	25045
Heating oil consumption at max. heating output, kg/h (l/h)	5.1 (6.1)	5.1 (6.1)	5.1 (6.1)	6.0 (7.1)
Heating oil consumption at 45°C, kg/h (l/h)	3.2 (3.8)	3.2 (3.8)	3.2 (3.8)	4.3 (5.1)
Heating output, Kw	55	55	55	65
Fuel tank capacity:	25	25	35	35
Motor speed:	1400 rpm	1400 rpm	1400 rpm	1400 rpm
Load:	230 v	230 v	230 v	400 v
Power intake:	3.4 kw	3.4 kw	3.4 kw	7.5 kw
Power output:	2.3 kw	2.3 kw	2.3 kw	5.5 kw
Weight with hose reel:	171 kg	179 kg	218 kg	223 kg
Dimensions (mm) L x W x H:	790 x 590 x 980	790 x 590 x 980	1050 x 800 x 1015	1050 x 800 x 1015

## Equipment:

Total-Stop system:	Yes (no time delay)	-	-	-
Total-Stop system with delayed motor cut-out:	-	Yes	Yes	Yes
Additional electrical over-current protection:	-	Yes	Yes	Yes
Water flow monitoring:	Yes	Yes	Yes	Yes
Photocell:	no	Yes	Yes	Yes
High limit thermostat:	no	Yes	Yes	Yes
Low level fuel cut out:	no	Yes	Yes	Yes
High pressure detergent:	Yes	Yes	Yes	Yes
High pressure hose, without reel / with reel:	A44878 (10m) A44879 (15m)	A44878 (10m) A44879 (15m)	A41081 (10m) A44381 (20m)	A41081 (10m) A44381 (20m)
Gun, S/S lance & flat jet nozzle:	A12486 - 25045	A12486 - 25045	-	-
Starlet trigger gun:	N/A	N/A	A123202	A123202
S/S lance with flat jet nozzle:	N/A	N/A	A12392 - 25045	A12392 - 25045
Parking brake:	Yes	Yes	Yes	Yes

## Spare Parts:

Water seals:	A410491	A410491	A410491	A40517
Oil seals:	3 x A41031	3 x A41031	3 x A41031	3 x A400441
Valves:	A417481	A417481	A417481	A400621
Un-loader valve:	A40490	A40490	A40490	A44209
In-line fuel filter:	A44213	A44213	A44213	A44213
Pressure gauge:	A15039	A15039	A15039	A15039
On / off switch:	2 x A44835	2 x A44835	2 x A44835	2 x A44835
Microswitch:	A15018	A15018	A15018	A15018
Green o ring (for lance):	A132731	A132731	A132731	A132731
Swashplate:	A40473 - 9.0°	A40460 - 9.0°	A40460 - 9.0°	A40523 - 9.5°
Pistons:	3 x A40455	3 x A40455	3 x A40455	3 x A40505
O ring on piston of UL:	A13159	A13159	A13159	A13159
Capacitor:	A43322	A43322	A43322	N/A
Water inlet filter:	A13310	A13310	A13310	A13310
Wheel:	4 x A46010	4 x A46010	4 x A44017	4 x A44017