

PLANT PROTECTION EQUIPMENT

FOR PROTECTION, CARE, AND FERTILIZATION



ZUWA-Zumpe GmbH
Franz-Fuchs-Str. 13-17
83410 Laufen
Deutschland

Tel.: +49 8682 8934-50
Fax.: +49 8682 8934-34
E-Mail: export@zuwa.de
Web: www.zuwa.de/en

CART SPRAYER F 30 / F 55

CART SPRAYER F 30 KOMPAKT WITH ACCESSORIES

30-LITER TANK

The F 30 KOMPAKT has been specially designed for plant protection, strengthening, foliage fertilization, and is ideally suited for gardening/landscaping as well as horticulture at facilities for cultivating fruits and vegetables. Thanks to its compact design and pneumatic tires the sprayer is easy to maneuver, especially in narrow aisles and on uneven ground.

- / Telescopic handle for height adjustment
- / Carrying handle on back for easy one-handed transport
- / Dimensions: 76-100-110 x 49 x 51 cm
- / 10m hose included
- / Spray wand included



CART SPRAYER F 55

55-LITER TANK

The F55 cart sprayer is an excellent all-rounder. The capacity of the 55 liter tank is suitable for both mobile use in the greenhouse or nursery showroom, as well as for mobile outdoor use. Thanks to its one-piece chassis with compact design, it is perfect for small corners and narrow passages. The high pressure output of 25 bar makes this unit fully capable of spraying trees and other large plants.

- / Tire size: 26 x 8,5 cm
- / Dimensions: 60 x 47 x 105 cm

OPTIONAL:
- HOSE (MAX. 15M) + SPRAY WAND

CART SPRAYER	MOTOR			CAPACITY MAX.	DISCHARGE PRESSURE MAX.	WEIGHT	ART.NO.
	KW	V	A				
F 30 MC 18	0,37	230	3,2	11,9 l/min	15 bar	24 kg	132028
F 55 MC 18	0,37	230	3,2	11,9 l/min	15 bar	28 kg	132060
F 55 MC 20	0,92	230	6	23 l/min	20 bar	34 kg	132061
F 55 MC 25	1,1	230	7,1	23 l/min	25 bar	34 kg	132067

Also available with testing in accordance with the Plant Protection Equipment Ordinance.

CART SPRAYER F 120

120-LITER TANK

The F120 cart sprayer is the first choice for larger volumes of sprayed liquids. A large 120 liter tank and a delivery rate of up to 32 l/min ensure fast dispensing of liquids. Thanks to its high pressure of up to 30 bar, the F120 is also suitable for outdoor use on larger areas, for example spraying trees.

- / Hinge for pivoting the hose reel
- / Tire size: 40 x 10 cm
- / Dimensions: 140 x 68 x 83 cm



Optional front swivel castor



Hinge

OPTIONAL:

- SPRAY RAKE FOR REAR MOUNTING
- FRONT CASTOR
- HOSE REEL, HOSE AND NOZZLE



F 120 with MC 20, hinge and hose reel

SPRAY RAKE FOR F 120

Foldable or rigid spray rake with varying spray widths.

Foldable, 6 nozzles, 3m spray width
 Foldable, 8 nozzles, 4m spray width
 Rigid, 3 nozzles, 1.5m spray width

Art.Nr. 133101
 Art.Nr. 133102
 Art.Nr. 550020



CART SPRAYER	MOTOR			CAPACITY MAX.	DISCHARGE PRESSURE MAX.	WEIGHT	ART.NO.
	KW	V	A				
F 120 MC 20	0,92	230	6	23 l/min	20 bar	44 kg	132071
	2,61	4-stroke		23 l/min	20 bar	44 kg	132073H
F 120 MC 25	1,1	230	7,1	23 l/min	25 bar	44 kg	132079
	2,61	4-stroke		23 l/min	25 bar	46 kg	132078H
F 120 MP 30	2,2	400	4,85	32 l/min	30 bar	44 kg	132075
	2,6	4-stroke		32 l/min	30 bar	48 kg	132074H

Also available with testing in accordance with the Plant Protection Equipment Ordinance.

CART SPRAYER F 200 / F 300

CART SPRAYER F 200 / F 300

200- OR 300-LITER TANK

Chassis with two swivel castors and large pneumatic tires for greater stability, and easier maneuvering, with additional removable handle.

- / Tire size: 40 x 10 cm
- / Dimensions: 180 x 80 x 85 (90) cm

OPTIONAL:

- HINGE TO PIVOT THE HOSE REEL FOR EASY HANDLING
- WIDE TIRES 480 X 200 MM
- HOSE REEL, HOSE AND NOZZLE



Basic model F 300 with MP 30 4-stroke

CART SPRAYER	MOTOR			CAPACITY MAX.	DISCHARGE PRESSURE MAX.	WEIGHT	ART.NO.
	KW	V	A				
F 200 MP 30	2,2	400	4,85	32 l/min	30 bar	68 kg	132456
	2,6	4-stroke		32 l/min	30 bar	74 kg	132457H
F 300 MP 30	2,2	400	4,8	32 l/min	30 bar	75 kg	132556
	2,6	4-stroke		32 l/min	30 bar	81 kg	132557H

Also available with testing in accordance with the Plant Protection Equipment Ordinance.

TRAILER SPRAYER EAS 200 / EAS 300

200- OR 300-LITER TANK

Trailer mounted sprayers for cars and small tractors. Chassis with large pneumatic tires, height and depth adjustable hitch, and height adjustable support wheel with crank.

- / Tire size: 40 x 10 cm
- / Dimensions: 200 x 80 x 85 (90) cm

OPTIONAL:

- HINGE TO PIVOT THE HOSE REEL FOR EASY HANDLING
- WIDE TIRES 480 X 200 MM
- HITCH WITH TOW BALL COUPLING FOR CAR OR RINGE



Hitch options with tow ball coupling or ring



Basic model EAS 200 with MP 30



EAS 300 with MP 30, wide tires, hinge, hose reel and ball coupling

TRAILER SPRAYER	MOTOR			CAPACITY MAX.	DISCHARGE PRESSURE MAX.	WEIGHT	ART.NO.
	KW	V	A				
EAS 200 MP 30	2,2	400	4,85	32 l/min	30 bar	84 kg	132460
	2,6	4-stroke		32 l/min	30 bar	90 kg	132462H
EAS 200br MP 30*	2,6	4-stroke		32 l/min	30 bar	105 kg	132469H
EAS 300 MP 30	2,2	400	4,85	32 l/min	30 bar	91 kg	132560
	2,6	4-stroke		32 l/min	30 bar	97 kg	132562H
EAS 300br MP 30*	2,6	4-stroke		32 l/min	30 bar	111 kg	132569H
EAS 200 MP 30	-	PTO		32 l/min	30 bar	80 kg	132463
EAS 300 MP 30	-	PTO		32 l/min	30 bar	87 kg	132563

* Tire size: 480 x 200 mm | Also available with testing in accordance with the Plant Protection Equipment Ordinance.

MOUNTED SPRAYER AND WATERING UNIT

MOUNTED SPRAYER ABS 300

300-LITER TANK

Compact mounted sprayer with solid frame for 3-point hitching of tractors. Powerful diaphragm pump MP30 for PTO drive (max. 550 rpm) including remote connection. Custom made designs also possible!

/ DIMENSIONS: 90 x 60 x 110 cm



OPTIONAL:
- SPRAY RAKE AND HOSE REEL

MOUNTED SPRAYER	CAPACITY MAX.	DISCHARGE PRESSURE MAX.	TANK	WEIGHT	ART.NO.
ABS 300	32 l/min	30 bar	300 l	85 kg	132484

Also available with testing in accordance with the Plant Protection Equipment Ordinance.



PTO connection



Remote connection

WATERING UNIT F 120

120-LITER TANK

Dry self-priming impeller pump and robust chassis for parks/cemeteries. Battery-operated pump (battery exclusive) with ZUMATIC pump controller - automatic switch-on and switch-off when opening or closing of the water line.

- / Capacity max.: 16 l/min
- / 12 Volt drive with at least 80 A/h

Art.No. 133004



Also available with testing in accordance with the Plant Protection Equipment Ordinance.

HAMANUAL WATER UNIT

Watering pipe with sprinkler head, KS ball valve, ALU pipe

With GEKA connections

Art.No. 550009



SPRAY WAND

Shut-off valve, brass pipe, elbow, adjustable nozzle 1.5 mm, hose connection $\frac{1}{2}$ " and $\frac{3}{8}$ ", pipe connection M12 x 1.25

Spray wand 60cm

Art.No. 550403

Spray wand 75cm

Art.No. 550402

Spray wand 100cm

Art.No. 550401

ACCESSORIES	ART.NO.
Brass extension pipe 60 cm, 75 cm, 100 cm	550106, 550107, 550108
Aluminum extension pipe 50 cm, 100 cm	550143, 550101
Brass shut-off valve	550420
Adjustable nozzle 1.5mm	550209
Forked nozzle 2-way 1.5mm	550217
Forked nozzle 3-way 2.0mm	550212
Brass nozzle, PVC 1.5; 2.0 or 2.3mm	550219, 550222, 550223
Lime nozzle (fish mouth nozzle)	550205
Brass elbow	550421
Protective cover with flat jet nozzle 15 or 20 cm, round	550117, 550118
Protective cover with flat jet nozzle 35 cm, oval	550120



SPRAY GUNS

Spray gun with adjustable nozzle 2.3 mm, carrying strap, connection thread $\frac{1}{2}$ " a
Art.No. 14790110

HYDRA Plus spray gun, one-handed operation, connection thread $\frac{1}{2}$ " a
Art.No. 550005



NOZZLES FOR SPRAY GUNS	ART.NO.
\varnothing 1,0 mm	55001503
\varnothing 1,5 mm	55001501
\varnothing 2,0 mm	55001502
\varnothing 2,3 mm	55001504

HOSE REEL AND HOSE

Manual or automatic hose reel for mounting on spraying and watering equipment

Manual for 50m hose

Art.No. 131042

Manual for 100m hose

Art.No. 131043

Automatic for 40m hose

Art.No. 131244

PVC hose $\frac{3}{8}$ ", max. 40 bar, per meter

Art.No. 30085





ZUWA-Zumpe GmbH
Franz-Fuchs-Str. 13 - 17
D-83410 Laufen
Tel.: +49 (0) 8682 8934-0
E-Mail: info@zuwa.de
Web: www.zuwa.de

