

Specifications of C10		
General specifications		
	EU	US
Payload:	High-pressure cleaning system	High-pressure cleaning system
Max. take-off weight	24,9 kg	55 lbs
Total weight (with battery) *	17.3 kg	38.14 lbs
Total weight (without battery) *	13 kg	28.66 lbs
Maximum characteristic dimension **	2290 mm	90.16 in
Dimensions (arms & propellers unfolded) with Spray lance (L x W x H)	2060 x 1600 x 600 mm	81.1 x 63 x 23.6 in
Dimensions (arms and propellers folded) with Spray lance (L x W x H)	1170 x 540 x 600 mm	46 x 21.3 x 23.6 in
Dimensions (arms and propellers folded) without Spray lance (L x W x H)	770 x 540 x 600 mm	30.3 x 21.3 x 23.6 in
Maximum flight time	18 min	18 min
GPS	GPS, GLONASS, Galileo, BeiDou	GPS, GLONASS, Galileo, BeiDou
RTK correction	Network RTK Optional Emlid RS RTK base station	Network RTK Optional Emlid RS RTK base station
Hovering precision	±10 cm (RTK) ±1.5 m (without RTK)	±3.93 in (RTK) ±59 in (without RTK)

Heading	Dual-RTK	Dual-RTK
Rotor dimensions	30 x 11	30 x 11
Battery type	Li-Po Smart	Li-Po Smart
Battery capacity	16000 mAh	16000 mAh
Battery voltage (nominal)	44.4V	44.4V
Battery weight	4.2 kg	9.3 lbs
Battery charging time	min. 11 minutes	min. 11 minutes
Battery charger channels	4 ports (2 balance)	4 ports (2 balance)
Battery charger power	3000 W	3000 W
Camera	Wide angle, vertically adjustable (0-180°)	Wide angle, vertically adjustable (0-180°)
Camera resolution	FHD	FHD
Effective signal range of RC	~3.5 km	~ 2.17 mi
Intrusion protection	Limited water and dust resistance	Limited water and dust resistance
Cleaning system		
Cleaning system maximum pressure	200 bar	200 bar
Spray lance	Removable for transport	Removable for transport
Spray lance extension range	± 180 mm	± 7 in
Spray nozzle	25°	25°
Spray nozzle holder compatibility	M18 x 1.5	M18 x 1.5

Nozzle holder	fix / tiltable	fix / tiltable
Hose length	optional 30 m / 60 m	optional 98.4 ft / 196.8 ft
High Pressure system (optional)		
Cleaning system	Kärcher HD 7/17 M PLUS	Kärcher HD 7/17 M PLUS
Flow rate	11.6 l/min	30.6 gal/min
Working pressure	170 bar / 17 MPa	170 bar / 17 MPa
Max. pressure	255 bar / 25,5 MPa	255 bar / 25,5 MPa
Water inlet	3/4"	3/4"
Type	Electric	Electric
Supply voltage	3 Phase / 400 V / 50 Hz	3 Phase / 400 V / 50 Hz
Weight (with accessories)	32 kg	70.5 lbs
Weight incl. packaging	36 kg	79.4 lbs
Dimensions (L x W x H)	455 x 400 x 700 mm	17.9 x 15.7 x 27.6 in
Frequency bands		
Radio Control and Telemetry	2.4GHz	2.4GHz
WLAN	2.4GHz	2.4GHz
LoRA	862–1020 MHz	862–1020 MHz
Flight		
Max. pitch angle	17°	17°
Max. level speed	3 m/s	6.7 mi/h

Max. flight altitude (AMSL)	4500 m	14763,78 ft
Max. flight altitude (AGL)	120 m	393,7 ft
Max. tolerable wind speed	10 m/s	22.4 mi/h

*The weight parameters vary by $\pm 1\text{kg}$ according to the final product configuration

*The weight parameters vary by $\pm 2.2\text{ lbs}$ according to the final product configuration

** Maximum distance between the tips of two opposite propellers