


<b>Specifications of C10</b>		
<b>General specifications</b>		
	<b>EU</b>	<b>US</b>
<b>Payload</b>	High-pressure cleaning system	High-pressure cleaning system
<b>Max. take-off weight</b>	24.9 kg	55 lbs
<b>Total weight (with battery) *</b>	17.3 kg	38.14 lbs
<b>Total weight (without battery) *</b>	13 kg	28.66 lbs
<b>Maximum characteristic dimension **</b>	2290 mm	90.16 in
<b>Dimensions (arms &amp; propellers unfolded) with Spray lance (L x W x H)</b>	2060 x 1600 x 600 mm	81.1 x 63 x 23.6 in
<b>Dimensions (arms and propellers folded) with Spray lance (L x W x H)</b>	1170 x 540 x 600 mm	46 x 21.3 x 23.6 in
<b>Dimensions (arms and propellers folded) without Spray lance (L x W x H)</b>	770 x 540 x 600 mm	30.3 x 21.3 x 23.6 in
<b>Maximum flight time</b>	18 min	18 min
<b>GNSS</b>	GPS, GLONASS, Galileo, BeiDou	GPS, GLONASS, Galileo, BeiDou
<b>RTK correction</b>	Network RTK Optional Emlid RS RTK base station	Network RTK Optional Emlid RS RTK base station
<b>Hovering precision</b>	±10 cm (RTK) ±1.5 m (without RTK)	±3.93 in (RTK) ±59 in (without RTK)

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

<b>Nozzle holder</b>	fix / tiltable	fix / tiltable
<b>Hose length</b>	optional 30 m / 60 m	optional 98.4 ft / 196.8 ft
<b>High Pressure system (optional)</b>		
<b>Cleaning system</b>	Kärcher HD 7/17 M PLUS	Kärcher HD 7/17 M PLUS
<b>Flow rate</b>	11.6 l/min	3 gal/min
<b>Working pressure</b>	170 bar / 17 MPa	170 bar / 17 MPa
<b>Max. pressure</b>	255 bar / 25.5 MPa	255 bar / 25.5 MPa
<b>Water inlet</b>	3/4"	3/4"
<b>Type</b>	Electric	Electric
<b>Supply voltage</b>	3 Phase / 400 V / 50 Hz	3 Phase / 400 V / 50 Hz
<b>Weight (with accessories)</b>	32 kg	70.5 lbs
<b>Weight incl. packaging</b>	36 kg	79.4 lbs
<b>Dimensions (L x W x H)</b>	455 x 400 x 700 mm	17.9 x 15.7 x 27.6 in
<b>Frequency bands</b>		
<b>Radio Control and Telemetry</b>	2.4GHz	2.4GHz
<b>WLAN</b>	2.4GHz	2.4GHz
<b>LoRA</b>	862–1020 MHz	862–1020 MHz
<b>Flight</b>		
<b>Max. pitch angle</b>	17°	17°
<b>Max. level speed</b>	3 m/s	6.7 mi/h

<b>Max. flight altitude (AMSL)</b>	4500 m	14763.78 ft
<b>Max. flight altitude (AGL)</b>	120 m	393.7 ft
<b>Max. tolerable wind speed</b>	10 m/s	22.4 mi/h
<b>EMC Certificates</b>		
<b>FCC IDs</b>	2ATMB-USD1AZ, 2AZBB-MK15RX, XPYANNAB4, 2ABCB-RPI5, RID-LR101H	
<b>CE</b>		

\*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