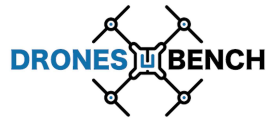


## Appendix 2 - Dronescale max values



<b>Dronescale</b>		
<b>English</b>	<b>Italian</b>	<b>Values</b>
Bench diameter	Diametro banco	880 mm
Bench height	Altezza banco	760 - 1300 mm
Head diameter	Diametro testa	40 mm
Head weight	Peso testa	1921 gr
Total weight	Peso totale*	3705 gr
Max drone weight	Peso max drone**	1000 gr
Max drone payload	Payload massimo drone	~2472 gr*** ~2472+x gr***
Support base for fixing the drone	Base di appoggio drone	240x240mm
Max voltage of the battery (12S)	Max tensione drone misurabile	50 V
Max current of the drone	Max corrente drone misurabile	100 A



Connector for drone's battery	Connettore per collegamento alla batteria del drone	XT 60 maschio (male)
Connector for drone	Connettore per collegamento al drone	XT 60 femmina (female)
(1) Adding a weight of x kg under the measure's head	(1) aggiungendo una zavorra di x kg attaccata all'albero del Dronescale	X max 2 kg
All the values may be changed without notice!		

\* Excluding drone

\*\* Excluding any ballast, the product of the drone's weight for its Thrust-to-Weight must not exceed the payload in the table.

EXAMPLE: A 1 kg drone with Thrust-to-Weight of 2 would be fine, but with a Thrust-to-Weight of 4 the drone would lift all the instrumentation!!

\*\*\* Weight "seen" by 10 kg sensors (inside the cylinder zone that is inscribed)

**ANY USE OTHER THAN SPECIFIED IS THE RESPONSIBILITY OF THE USER**

**Any question? Send a message to [info@dronesbench.com](mailto:info@dronesbench.com)**