

Flashbot Version Comparison



FlashBot^{Max}



FlashBot (Old Ver)

Parameters	FlashBot ^{Max}	FlashBot (Old Ver)
Colour	black, white	black, white, yellow
Machine Dimensions	21.18 × 21.02 × 41.42 in 538 × 534 × 1052mm	21.22 × 20.28 × 41.34 in 539 × 515 × 1050mm
Machine Weight	132.28 lbs 60kg	121.25lbs 55kg
Maxi. Payload	44.09 lbs 20kg	66.14 lbs 30kg
Layer Payload	22.05 lbs/layer 10kg/layer	33.07 lbs/layer 15kg/layer
Compartment	4 (4 compartments with independent control)	4 (4 compartments with independent control)
Compartment Size	7.36 × 16.14 × 11.02 in 187 × 410 × 280mm (Single) 14.96 × 16.14 × 11.02 in 380 × 410 × 280mm (Double)	8.62 × 16.14 × 11.26 in 219 × 410 × 286mm (Single) 17.24 × 16.14 × 11.26 in 438 × 410 × 286mm(Double)
Charging Time	4h	4.5h
Run-time	9h	12h
Compartment Ventilation System	✓	—
NFC Compartment Access	✓	—
Cruise Speed	1.64ft/s~3.94ft/s 0.5~1.2m/s (Adjustable)	1.64ft/s~3.94ft/s 0.5~1.2m/s (Adjustable)
Auto Power Charging	✓	✓
Semi-outdoor Delivery	✓	—
Navigation Method	VSLAM+Lidar SLAM	Lidar SLAM
Min. Path Clearance	27.56 in 70cm	29.53 in 75cm
Max. Surmountable Height	0.79 in 20mm	0.79 in 20mm
Max. Surmountable Gap	1.38 in 35mm	1.38 in 35mm
Max. Climbing Angle	8°	8°
Elevator Control	✓	✓
Screen	10.1 inch Touch Screen	10.1 inch Touch Screen