# Specifications

| **Flight Parameters Pro Model** | |
|---|---|
| Total Weight w/o batteries | 24.5 kg |
| Max Recommended Takeoff Weight | 129.6 kg |
| Max Thrus | 160 kg at sea level |
| Max Operating Sped | 40 kph |
| Propulsion System | |
| Motor KV | 100 RPMv |
| Foldable Propellers | 36X190 |
| Configuration | Hexacoptor |
| Operating voltage | 53.2v |
| Battery | 14S (30,000 mAH) Lipo Battery |
| Battery Weight | 7.9 kg |
| Aircraft Frame | |
| Wheelbase | 2028 mm |
| Material | Carbon Fiber, Aluminum, Plastic |
| Dimensions | 2692x2619x885 mm (arms unfolded, no props) |
| | 1192x623x885 mm (arms folded, no props) |
| Spray System | |
| Maxpayload | 30 kg. 30 L |
| Spray Nozzle | Centrifugal Spray Spinners |
| Pump | 8 liter |
| Flow Rate | 0.4-7.6 L/min |
| Spray Swath | 6.1-9.1 meters |
| Flight Controller | |
| Operating Frequencies | 902 - 928 MHz, 2.4 GHz |
| Ground Station Control Software | Aerostar Ground Control System |