

**FRONT-LINE  
SUPPLIES.  
DELIVERED.**



**RUNNER  
DELIVERY  
UAV**



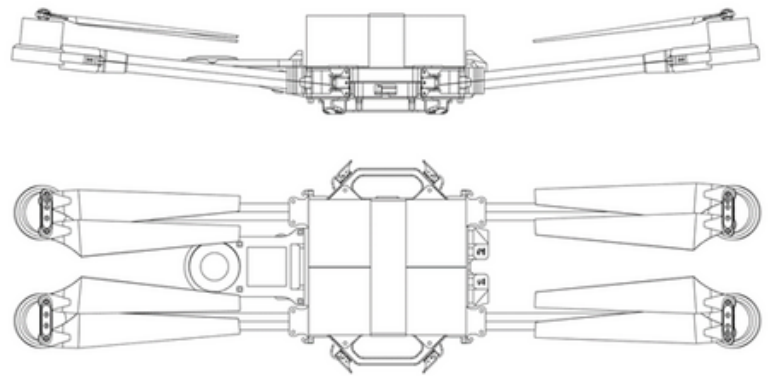
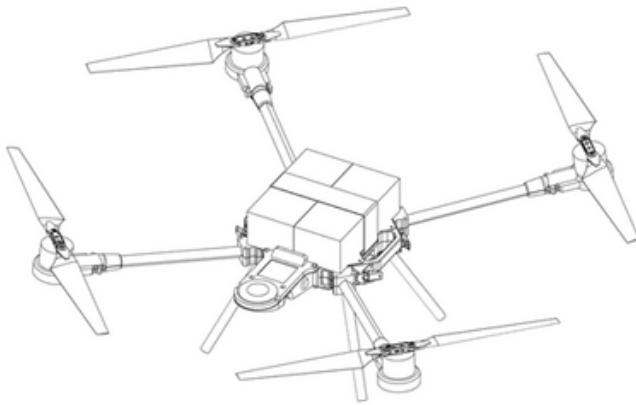


# RUNNER DELIVERY UAV

## FRONT-LINE SUPPLIES. DELIVERED.

- Send 1kg of payload up to 40km – 5kg up to 20km
- Simple operation with no pilot experience required
  - Select co-ordinates from any smart device (no app installation required)
  - Select the required height and push "GO"
  - After 10 seconds, the drone will take off and fly to the selected location
- Automatic terrain follow
- Quickly deployable
- Weather resistant
- Total security
  - no onboard data gathering
  - no radio frequency – RF jamming resistant

## LAST MILE RESUPPLY – ASSURED



<b>DRONE TYPE</b>	QUADCOPTER	<b>HOVERING ACCURACY (WITH GPS)</b>	+/- 0.5M
<b>FREQUENCY BAND</b>	N/A	<b>MAX ANGULAR VELOCITY PITCH</b>	300°/S, YAW: 100°/S
<b>PAYLOAD CAPACITY</b>	UP TO 5KG	<b>MAX PITCH ANGLE</b>	30°
<b>NAVIGATION SYSTEMS</b>	GPS, ATTI	<b>MAX ASCENT SPEED</b>	6 M/S
<b>PROPELLOR TYPE</b>	CARBON FIBRE + POLYMER	<b>MAX DESCENT SPEED</b>	7 M/S
<b>PROPELLOR LENGTH</b>	22"	<b>MAX SPEED</b>	23 M/S
<b>MOTORS</b>	4 X 320KV	<b>SERVICE CEILING ABOVE SEA LEVEL</b>	7000M (NO PAYLOAD)
<b>STANDARD OPERATING POWER</b>	300W TYPICAL / 1000W MAX	<b>MAX WIND RESISTANCE</b>	15 M/S
<b>PROCESSOR SPECIFICATION</b>	32BIT ARM® STM32H753VIT6 CORTEX®-M7, 1 MBYTE OF RAM: 192 KBYTES OF TCM RAM	<b>GPS SATELLITE TYPE</b>	GNSS GPS+GLONASS+BEIDOU+GALILEO
<b>OPERATING SOFTWARE</b>	NON-CHINESE CONFIGURED AND INSTALLED SOFTWARE	<b>OPERATING TEMPERATURE</b>	-20 DEGREES C TO +50 DEGREES C
<b>DIMENSIONS</b>	UNFOLDED: APPROX. L 750MM X W 750MM X H 150MM FOLDED: APPROX. L 1000MM X W 290MM X H 150MM (WITHOUT OPTIONAL REMOVABLE LANDING LEGS)	<b>RECOMMENDED BATTERY</b>	2X ARES TPU-1661 30,000 MAH LIPO
<b>STANDARD OPERATING DISTANCE</b>	40KM (1KG PAYLOAD) / 20KM (5KG PAYLOAD)	<b>OPERATING VOLTAGE</b>	6S (22.2V)
		<b>BATTERY CONNECTION</b>	XT90
		<b>ONBOARD INPUT</b>	ETHERNET RJ45

Specification subject to change