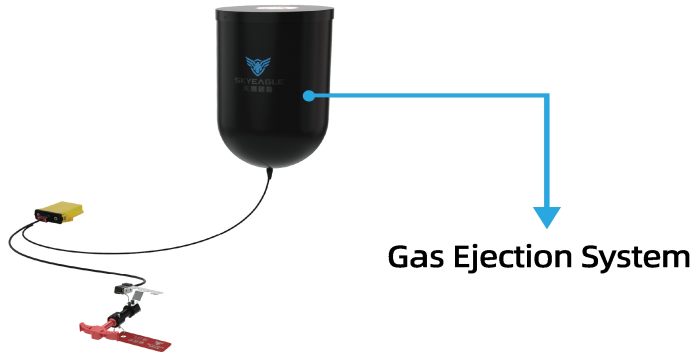


Aircraft Parachute Systems

-eVTOL



Performance Specifications

Model	T193-250	T193-350	T193-500	T193-650	T193-800	T193-1000
Maximum Total Weight	250 kg	350 kg	500 kg	650 kg	800 kg	1000 kg
Maximum Deployment Speed	110 km/h	110 km/h	110 km/h	110 km/h	110 km/h	110 km/h
Container Dimensions (mm)	Φ206*415	Φ206*500	Φ206*500	Φ306*469	Φ306*646	Φ306*797
Total System Weight	8kg	9.9 kg	11.6kg	15.1kg	16.9kg	23.1kg
Deployment Time (under hovering conditions)	3s	3s	3s	4s	4s	5s
Minimum Deployment Altitude (under hovering conditions)	60m	60m	60m	70m	80m	90m
Maximum Deployment Load	6g	6g	6g	6g	6g	6g
Maximum Descent Speed (at 1500 m ASL, standard temperature)	≤7m/s (equivalent to a fall from a height of 2.5 meters)	≤7m/s (equivalent to a fall from a height of 2.5 meters)	≤7.5m/s (equivalent to a fall from a height of 2.9 meters)	≤7.5m/s (equivalent to a fall from a height of 2.9 meters)	≤7.5m/s (equivalent to a fall from a height of 2.9 meters)	≤7.9m/s (equivalent to a fall from a height of 3.2meters)
Parachute Area	71 m ²	92 m ²	110 m ²	140 m ²	175 m ²	206 m ²
Packing Cycle	6 years	6 years	6 years	6 years	6 years	6 years
Activation Method	Manual Activation/Flight Control Activation Autonomous Activation	Manual Activation/Flight Control Activation Autonomous Activation	Manual Activation/Flight Control Activation Autonomous Activation	Manual Activation/Flight Control Activation Autonomous Activation	Manual Activation/Flight Control Activation Autonomous Activation	Manual Activation/Flight Control Activation Autonomous Activation
ECU Communication Protocol	CAN \ PWM \ RS-232	CAN \ PWM \ RS-232	CAN \ PWM \ RS-232	CAN \ PWM \ RS-232	CAN \ PWM \ RS-232	CAN \ PWM \ RS-232
ECU Power Input	12-36v	12-36v	12-36v	12-36v	12-36v	12-36v
Operating Temperature Range	- 40°C - +60°C	- 40°C - +60°C	- 40°C - +60°C	- 40°C - +60°C	- 40°C - +60°C	- 40°C - +60°C
Maintenance Interval	6 years	6 years	6 years	6 years	6 years	6 years
System Service Life	12 years	12 years	12 years	12 years	12 years	12 years

***Customized Service Available**

Contact

Tel: +86 159 7530 6533

E-mail: sales@skyeagleparachute.com

Web: www.skyeagleparachute.com

Address:

Building A1, Zhongjia Creative Park,
Donghuan Second Road, Longhua District,
Shenzhen City, Guangdong Province, China.

Copyright Reserved © Shenzhen SkyEagle Technology Co., Ltd.



Website