

## Tech data Pit-trike

### Motorizations

#### Electric motor Flytec

Power direct	10 KW	13.5 KW	
Static Trust	60 kg	80 kg	
Engine weight in flight	5 kg	6 kg	
Batteries type	LiIon 24 Ah, 12.5 kg	LiPo 40 Ah, 16 kg	LiPo 60 Ah, 22 kg
Range	20 : 45 minutes		
Charging time	30 : 300 minutes		
Numbers of recharges	500 : 1500		
Propeller diameter (foldable)	140 cm		

#### 4 strokes Bailey motor

Capacity	180 cc	200 cc	
Power	18 HP	22 HP	
Static Trust	60 kg	75 kg	
Engine weight (no oil)	18.3 kg	19.5 kg	
Fuel consumption	2 l/h	2.5 l/h	
Tank capacity	~ 8 litres		
Range	up to 4 hours		
Propeller diameter	130 cm		
Forced Air Cooling System			
Electronic ignition CDI			
Electric starter			

#### 2 strokes Simonini Mini 2 Plus motor

Capacity	202 cc		
Power	26 HP		
Static Trust	80 kg		
Engine weight	18.3 kg		
Fuel consumption	2 – 2.5 l/h		
Tank capacity	~ 8 litres		
Range	up to 4 hours		
Propeller diameter	130 cm		
Air cooled			
Electronic ignition CDI			
Electric starter			
Lubrication 3%			

### Frame

Weight in flight	Electric 40 : 50 kg	Bailey 50 kg	Simonini 50 kg
Measures ready to fly	Height 2270 mm	Wide 1600 mm	Length 2050 mm
Measures folded (without propeller)	Height 920 mm	Wide 520 mm	Length 2020 mm
Brakes	disk		