

	Alpinestars Tech-Air Race-e	Alpinestars Tech-Air Street-e	Alpinestars Tech-Air 5	Held 6449 Air Vest
Price	<ul style="list-style-type: none"> • Purchase cost: € 1,199.95 • 2 year maintenance: € 99.95 • Complete service after activation: € 299.95 (must be sent in) • System updates free of charge via customer portal 	<ul style="list-style-type: none"> • Purchase cost: € 849.95 • 2 year maintenance: € 99.95 • Complete service after activation: € 299.95 (must be sent in) • System updates free of charge via customer portal 	<ul style="list-style-type: none"> • Purchase cost: € 599.95 • 2 year maintenance: € 99.95 • Complete service after activation: € 299.95 (must be sent in) • System updates free of charge via the app 	<ul style="list-style-type: none"> • Purchase cost: € 599.95 • Compressed air capsule: € 24.95 (can be replaced by the user)
System	<ul style="list-style-type: none"> • Electronic airbag system • No connection to the motorcycle required • Generation of customer account directly after purchase at the point of sale, integrating the chassis number, required for warranty cover (customer is then provided with personal access to the customer service portal). • Airbag is controlled by a control unit with 12 sensors which measure delay times and acceleration, 3 of which are gyroscopes which are responsible for measuring the angle of inclination • Control device monitors what is happening around the rider 800 times per second • Completely autonomous / does not require setup configuration by the rider 	<ul style="list-style-type: none"> • Electronic airbag system • No connection to the motorcycle required • Generation of customer account directly after purchase at the point of sale, integrating the chassis number, required for warranty cover (customer is then provided with personal access to the customer service portal) • Airbag is controlled by a control unit with 12 sensors which measure delay times and acceleration, 3 of which are gyroscopes which are responsible for measuring the angle of inclination • Control device monitors what is happening around the rider 800 times per second • Completely autonomous / does not require setup configuration by the rider 	<ul style="list-style-type: none"> • Electronic airbag system • No connection to the motorcycle required • The customer can use the corresponding app to register with his/her device in a straightforward manner, view the current system and charge status and a detailed analysis of the journey, all via Bluetooth connection • Airbag is controlled by a control unit with 6 sensors which measure delay times and acceleration, 3 of which are gyroscopes which are responsible for measuring the angle of inclination • Completely autonomous / does not require setup configuration by the rider 	<ul style="list-style-type: none"> • Mechanical airbag system • Is fastened to the motorcycle using a ripcord
Activation conditions	<ul style="list-style-type: none"> • Crashes at 30 km/h and above • The control unit monitors the body and crashes or unexpected movements, and activates based on complex algorithms as required 	<ul style="list-style-type: none"> • Crashes at 25 km/h and above • The control unit monitors the body and crashes or unexpected movements, and activates based on complex algorithms as required 	<ul style="list-style-type: none"> • Crashes at 25km/h and above • The control unit monitors the body and crashes or unexpected movements, and activates based on complex algorithms as required 	<ul style="list-style-type: none"> • Correct connection of the mechanical ripcord • Disconnection of the ripcord in case of traction of at least 30 kg
Use/area of application	<ul style="list-style-type: none"> • Can only be used with compatible clothing from Alpinestars/Vanucci as they have to be connected to each other (can only be worn beneath the clothing) • Optimised for use on the race track • Can be configured with an update so that the Tech Air Street settings are used 	<ul style="list-style-type: none"> • Can only be used with compatible clothing from Alpinestars/Vanucci as they have to be connected to each other (can only be worn beneath the clothing) • Optimised for use on the roads 	<ul style="list-style-type: none"> • Can be worn under any motorbike jacket (provided that there is around 4 cm of space between the jacket and waistcoat so that the airbag can be activated) • Optimised for use on the roads 	<ul style="list-style-type: none"> • Can be worn separately over any clothing • Suitable for use on the roads
Performance	<ul style="list-style-type: none"> • All-weather • Battery life of 25 hours / 1 hour charging for around 4 hours of use • Inflation time of 45 milliseconds 	<ul style="list-style-type: none"> • All-weather • Battery life of 25 hours / 1 hour charging for around 4 hours of use • Inflation time of 25 milliseconds 	<ul style="list-style-type: none"> • All-weather • Battery life of 30 hours / 1 hour charging for around 7-8 hours of use • Inflation time of 40 milliseconds 	<ul style="list-style-type: none"> • Unfolds within 100 milliseconds • Almost impossible to activate the airbag unintentionally – whether sitting down or standing – as traction of at least 30 kg is required for activation
Protection	<ul style="list-style-type: none"> • Integrated back protector • Protects the back, kidneys, chest and shoulders 	<ul style="list-style-type: none"> • Integrated back protector • Protects the back, kidneys, chest and shoulders 	<ul style="list-style-type: none"> • Integrated back protector • Protects the back, kidneys, chest and shoulders 	<ul style="list-style-type: none"> • Protects the back, neck, rump, ribs and chest • Integrated, removable back and rump protector
Unique feature			<ul style="list-style-type: none"> • Self-contained, autonomous airbag waistcoat which does not have to be connected to the motorcycle or specific compatible clothing 	<ul style="list-style-type: none"> • Use of mechanical ripcord