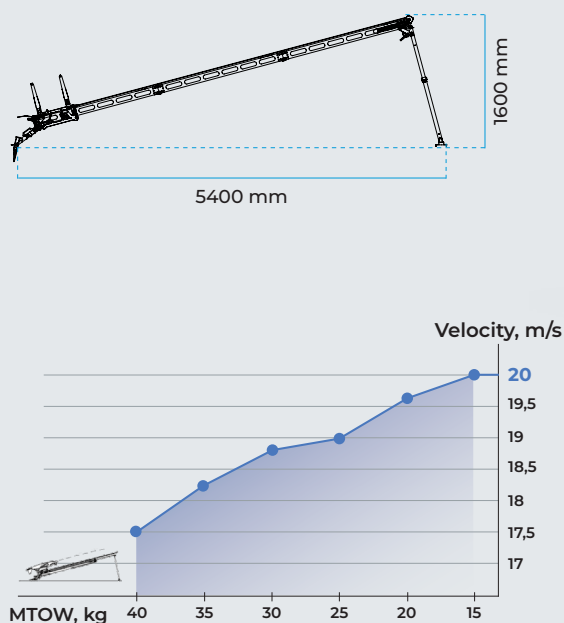


GLS-1 Pneumatic Launcher



Fully autonomous operation

Tech Specifications:

Parameter	Value
Max UAV weight supported for launch	55 kg
Max UAV launch speed	20 m/s
Operating temperature range	-12° to +40 °C
Launcher length	5.4 m
Launcher width	2.3 m
Launcher height	1.6 m
Cart travel distance	4 m
Launcher rail angle relative to surface	10-15°
Total weight of launch system	135 kg
Control cable length	10 m
Max working pressure in cylinders	12 Bar
Max compressor pressure	13 Bar
Compressor voltage and frequency	220 V / 50 Hz
Max compressor current	8 A
Max compressor power	1.83 kW
Setup time (2-person team)	15 min
Minimum launch interval	5 min
Number of personnel required for setup	2

What's Included:

Item	Quantity
GLS-1 ground-based launch unit	1
Compressor station	1
Ground control panel	1
Generator	1
Spare parts kit	1
Transportation cases with wheels	3
Operating documentation	1