

**Reconnaissance and combat
unmanned aircraft system
“BUSEL MK1” / “BUSEL MK2”**



Specifications

Name of characteristic	UAV «Busel MKR» (Reconnaissance)	UAV «Busel MK1» (Kamikaze)	UAV «Busel MK2» (Bomber)
Take-off weight, kg	up 14	up 14	up 14
Full wingspan, mm	3450	3450	3450
Flight duration, min	up to 120*	up to 70*	up to 70*
Speed range, km/h	60–100	60–100	60–100
Flight altitude, m	up to 4000	up to 1000	up to 1000
Operation range, km	50**	50***	50***
Flight-navigation system	GPS, GLONASS and ACS		
Launch method	with the help of a catapult		
Payload	Gyro-stabilized platforms with embedded TV-, IR camera	- TV or IR camera; - Warhead (blast-fragmentation)	- TV or IR camera; - Warhead: • blast-fragmentation F1 grenades • high-explosive anti-tank aviation bomb PTAB-2.5-1.5 • warhead provided by the customer for subsequent integration
Strike accuracy, m	-	up to 15	up to 10-15

* Subject to weather conditions and battery condition

** subject to the condition of direct radio visibility (presence of the Fresnel zone) in the point-to-point communication mode

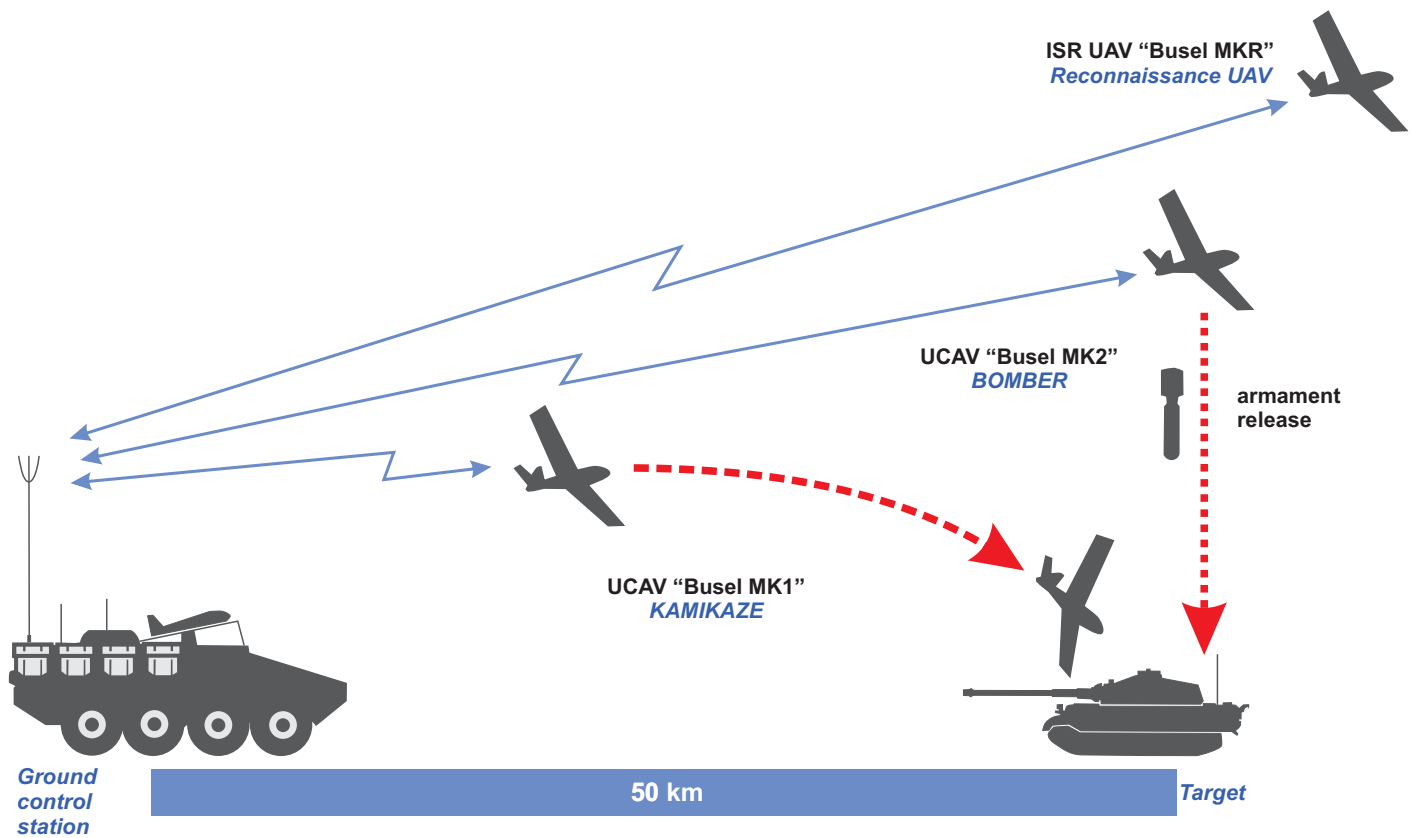
*** when relaying data in conditions of direct radio visibility between UAVs

UAV «Busel MKR» - Reconnaissance



UAV «Busel MB2» - bomber

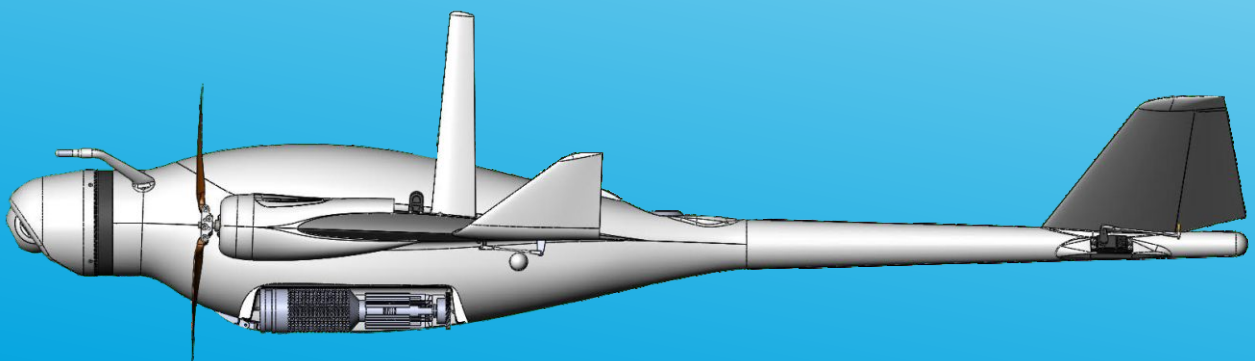




UAV "Busel MK1": kamikaze UAV



UAV "Busel MK2": bomber



Additional capabilities

The use for missile troops and artillery as part of the units in order to issue the coordinates of the target, the weather situation in the target area, the coordinates and magnitude of the miss for subsequent adjustment of fire.

