



**ADVANCED UNMANNED
DEFENSE SYSTEMS**

Fiber-optic FPVs. Advanced NATO codified UAV systems.
Precision engineered. Produced at scale. Battle proven.

www.techex.com.ua



To see. To stalk. To strike.

ADVANCED UNMANNED DEFENSE SYSTEMS

TechEx is a Ukrainian defense technology company specializing in the full-cycle development and production of advanced unmanned aerial systems. **As the first company in Ukraine to receive NATO codification** for its fiber-optic FPV drones, TechEx integrates in-house R&D, precision engineering, and large-scale manufacturing within a fully unified structure. The company has earned recognition as a trusted partner to national defense forces and international allies.

The **battle-proven UAV systems** developed by the company are certified by the **Ministry of Defense of Ukraine** and officially approved for use by national defense forces. Designed for tactical operations in complex battlefield environments, including areas with active electronic warfare, they ensure secure control and precision at low altitudes and extended ranges through hardened communication links.

The company is actively expanding its product line with next-generation autonomous platforms, including **air defense interceptors** currently undergoing field testing and **AI-enabled systems** aimed at enhancing real-time targeting, adaptability, and mission autonomy.

TechEx operates industrial-scale production facilities **capable of manufacturing up to 10,000 UAVs per month**, with the flexibility to rapidly scale output to meet intensifying defense sector demands – without compromising precision or quality. Every platform undergoes strict quality control at each stage, ensuring unmatched reliability in critical missions. Our engineering team has already developed **8 patented technological solutions**, with more innovations in the patent pipeline – designs that competitors attempt to imitate, but where the original stays ahead.



Precision engineered. Produced at scale. Battle proven.

Over 70 active combat units across Ukraine deploy TechEx UAVs daily in frontline operations, relying on their precision, reliability, and resilience. By maintaining a constant feedback loop with operators and commanders, we continuously refine our systems to reflect real-world tactical requirements and emerging threats.

With joint projects already progressing in select European countries, we are open to exploring new partnership opportunities – including joint production, ventures, technology licensing, strategic alliances, and other high-impact cooperation frameworks. These initiatives create a strong foundation for allied nations and defense industry leaders to collaborate in building advanced UAV capabilities – reinforcing collective security and countering the accelerating spectrum of threats.

With unmatched engineering capability, scalable production, and a commitment to innovation, we are prepared to meet the defense challenges of today and tomorrow, both in Ukraine and globally.





NEXT-GENERATION MODULAR UNMANNED PLATFORM

TERMINAL DEFEAT OF HIGH-SPEED TARGETS

SEAMLESS INTEROPERABILITY WITH AIR DEFENSE SYSTEMS

High-speed unmanned interceptor built to secure skies, protect assets and eliminate hostile UAVs before they strike.

Stalker | Striker Mini

RAPID RESPONSE ENSURING CONTINUOUS STRATEGIC AIRSPACE SECURITY



Maximum flight range, km: 25



Flight altitude, m: 4 000



Endurance, min: 10



Maximum combat payload, kg: 0,5



Rate of climb, m/s: 15



Munition loading time, min: 7



Flight speed, km/h:

Cruise 200

Maximum 325



Target detection and recognition range, m: 500



Teardown and stowage time, min: 12/10



UAV dimensions, mm: 679/683/565



Integration with airspace situational awareness systems.

Optional mission equipment available upon request.

The platform can be fully customized to meet specific mission objectives and adapt to diverse operational environments.



RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

DESIGNED WITHOUT CHINA-SOURCED COMPONENTS

PROVEN IN ACTION

Kamikaze fiber-optic drone. Engineered for operations in dense electronic warfare environments.



CHINA FREE

Stalker | XO-10

100% CHINA-FREE ENGINEERING FOR UNCOMPROMISED QUALITY AND STRATEGIC ASSURANCE



Maximum flight range, km: 10



Flight altitude, m:

Maximum 1 000

Operational 50



Endurance, min:

With a maximum payload 12

Without payload 20



Maximum combat payload, kg: . . . 2



Maximum take-off weight, kg: 6,55



Flight speed, km/h:

Cruise 60

Maximum 120



Target detection and recognition range (tank, armored combat vehicle, man-sized target), m: 150



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 593/593/259

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.

RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN

Kamikaze fiber-optic drone. Engineered for operations in dense electronic warfare environments.

Stalker | XO-10

ENSURES A STABLE, UNINTERRUPTED OPERATOR+DRONE CONNECTION



Maximum flight range, km: 10



Flight altitude, m:

Maximum 1 000

Operational 50



Endurance, min:

With a maximum payload 12

Without payload 20



Maximum combat payload, kg: . . . 2



Maximum take-off weight, kg: 6,55



Flight speed, km/h:

Cruise 60

Maximum 120



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 150



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 593/593/259

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.



RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN



Kamikaze fiber-optic drone.
Engineered for operations in dense electronic warfare environments.



Stalker | XO-10

EXTENDED RANGE UP TO 15 KM – RELIABLE, UNINTERRUPTED PERFORMANCE



Maximum flight range, km: 15



Flight altitude, m:
Maximum 300
Operational 30



Endurance, min:
With a maximum payload 15



Maximum combat payload, kg: 1,5



Maximum take-off weight, kg: 6



Flight speed, km/h:
Cruise 60
Maximum 120



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 150



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 593/593/259

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.



RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN

Kamikaze fiber-optic drone.
Engineered for operations in dense electronic warfare environments.

PRO

Stalker | XO-10

20 KM OPERATIONAL RANGE – FLY FARTHER, STRIKE PRECISELY IN EVERY MISSION



Maximum flight range, km: . . . 20



Flight altitude, m:
Maximum 300
Operational 30



Endurance, min:
With a maximum payload 20



Maximum combat payload, kg: . . 1



Maximum take-off weight, kg: 5,8



Flight speed, km/h:
Cruise 60
Maximum 120



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 150



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 593/593/259

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.



RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN



Kamikaze fiber-optic drone. Engineered for operations in dense electronic warfare environments

Stalker | XO-15

ENSURES A STABLE, UNINTERRUPTED OPERATOR+DRONE CONNECTION



Maximum flight range, km: 15



Flight speed, km/h:

Cruise 60

Maximum 120



Flight altitude, m:

Maximum 300

Operational 50



Target detection and recognition range (tank, armored combat vehicle, man-sized target), m: 150



Endurance, min:

With a maximum payload 15

Without payload 20



Teardown and stowage time, min: 10



Maximum combat payload, kg: 3



Munition loading time, min: 6



Maximum take-off weight, kg: 9,55

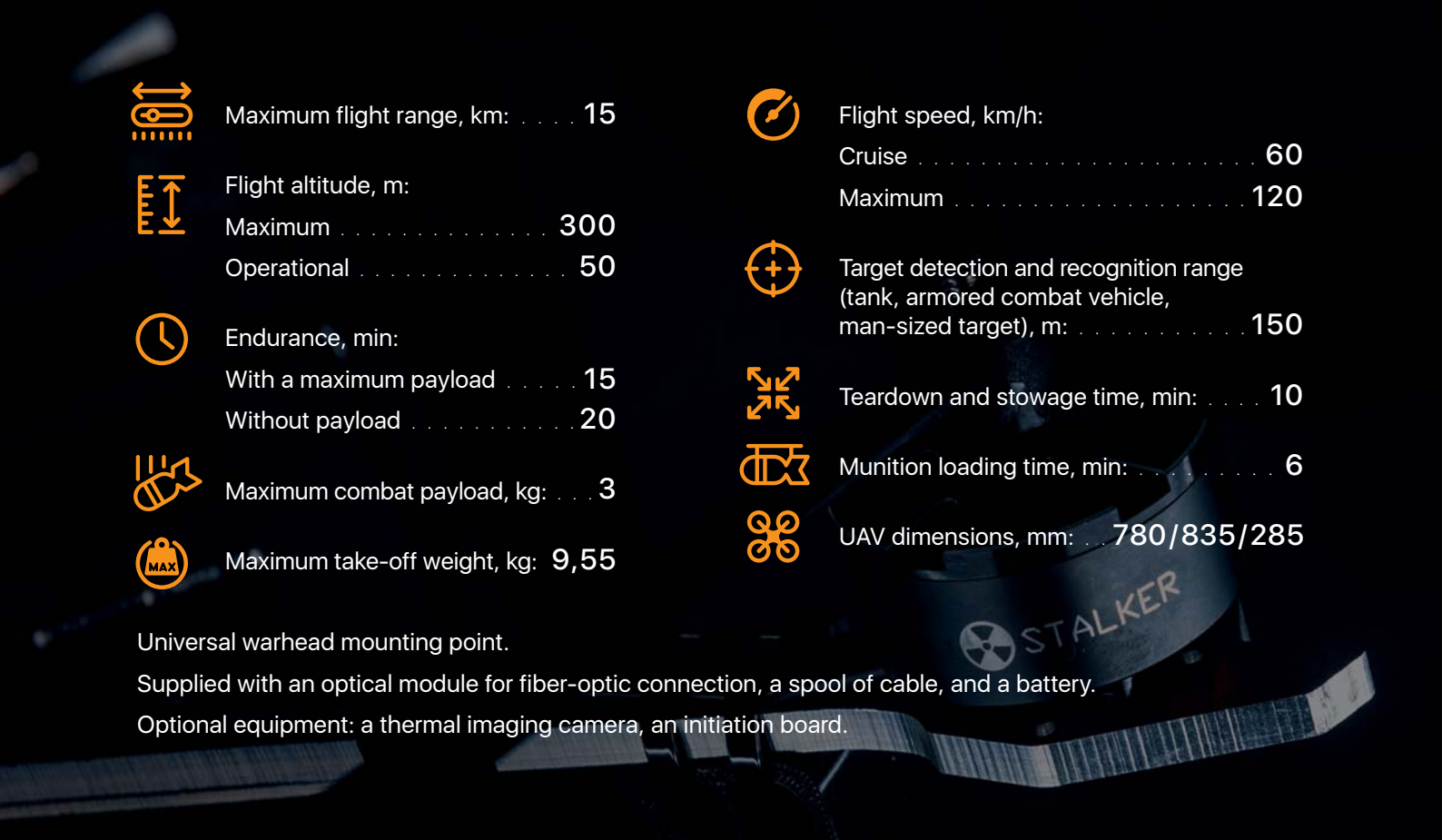


UAV dimensions, mm: 780/835/285

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.





RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN

Kamikaze fiber-optic drone.
Engineered for operations in dense electronic warfare environments.



Stalker | XO-15

20 KM PRECISION RANGE – BUILT FOR DEEP TACTICAL ADVANTAGE



Maximum flight range, km: 20



Flight speed, km/h:

Cruise 60

Maximum 120



Flight altitude, m:

Maximum 300

Operational 30



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 150



Endurance, min:

With a maximum payload 25



Teardown and stowage time, min: 10



Maximum combat payload, kg: 2



Munition loading time, min: 6



Maximum take-off weight, kg: 9,55



UAV dimensions, mm: . 780/835/285

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.





RESISTANT TO ELECTRONIC WARFARE INTERFERENCE

NO RADIO SIGNAL EMISSIONS

BATTLE PROVEN

Kamikaze fiber-optic drone.
Engineered for operations in dense electronic warfare environments.

PRO

Stalker | XO-15

25 KM STRIKE CAPABILITY – LONG-RANGE PRECISION FOR COMPLEX MISSIONS



Maximum flight range, km: 25



Flight altitude, m:
Maximum 300
Operational 30



Endurance, min:
With a maximum payload 30



Maximum combat payload, kg: 1,5



Maximum take-off weight, kg: 9,55



Flight speed, km/h:
Cruise 60
Maximum 120



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 150



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 780/835/285

Universal warhead mounting point.

Supplied with an optical module for fiber-optic connection, a spool of cable, and a battery.

Optional equipment: a thermal imaging camera, an initiation board.





DESIGNED FOR SUPERIOR PERFORMANCE AND RELIABILITY

IN CHALLENGING OPERATING ENVIRONMENTS

BATTLE PROVEN



Radio-controlled kamikaze drone. Engineered for precision strikes and sustained performance in contested airspace

Stalker | X-10

ENGINEERED FOR BATTLEFIELD DOMINANCE, DELIVERING PRECISION STRIKES FOR CRITICAL MISSION SUCCESS



Maximum flight range, km: . . . 15



Flight altitude, m:
Maximum 3 000
Operational 100-500



Endurance, min:
With a maximum payload . . . 16



Maximum combat payload, kg: 2



Maximum take-off weight, kg: 6



Flight speed, km/h:
Cruise 60
Maximum 160



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 500



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: 490/520/120

Universal warhead mounting interface.
Optional mission equipment available upon request.
The platform can be fully customized to meet specific mission objectives and adapt to diverse operational environments.



DESIGNED FOR SUPERIOR PERFORMANCE AND RELIABILITY

IN CHALLENGING OPERATING ENVIRONMENTS

BATTLE PROVEN



Radio-controlled kamikaze drone. Engineered for precision strikes and sustained performance in contested airspace

Stalker | AN-10

ENGINEERED FOR BATTLEFIELD DOMINANCE, DELIVERING PRECISION STRIKES FOR CRITICAL MISSION SUCCESS



Maximum flight range, km: 15



Flight altitude, m:

Maximum 1 000

Operational 50



Endurance, min:

With a maximum payload . . . 15,5

Without payload 20



Maximum combat payload, kg: 2,5



Maximum take-off weight, kg: . . 6



Channel specifications:

350-520/700-1020/2100-2700/4990-5990/3300

* Supports operating frequency retuning in CRPA mode



Video transmitter maximum power: 2,5 W

* Power level adjustable in-flight



Flight speed, km/h:

Cruise 60

Maximum 120



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 500



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 490/520/120

Universal warhead mounting interface.

Optional mission equipment available upon request.

The platform can be fully customized to meet specific mission objectives and adapt to diverse operational environments.



DESIGNED FOR SUPERIOR PERFORMANCE AND RELIABILITY

IN CHALLENGING OPERATING ENVIRONMENTS

BATTLE PROVEN



Radio-controlled kamikaze drone. Engineered for precision strikes and sustained performance in contested airspace

Stalker | X-Bomb

ENGINEERED FOR BATTLEFIELD DOMINANCE, DELIVERING PRECISION STRIKES FOR CRITICAL MISSION SUCCESS



Maximum flight range, km: . . . 15



Flight altitude, m:
Maximum 1 000
Operational 50



Endurance, min:
With a maximum payload . . 15,5
Without payload 20



Maximum combat payload, kg: 2,5



Maximum take-off weight, kg: . . 6



Flight speed, km/h:
Cruise 60
Maximum 160



Target detection and recognition range
(tank, armored combat vehicle,
man-sized target), m: 500



Teardown and stowage time, min: 10



Munition loading time, min: 6



UAV dimensions, mm: . . . 490/520/120

Universal warhead mounting interface.
Optional mission equipment available upon request.
The platform can be fully customized to meet specific mission objectives and adapt to diverse operational environments.





To see. To stalk. To strike.

Contacts:

 Only for calls:
+38 093 853 00 00

 Only for WhatsApp/Signal:
+38 067 853 00 00
+38 099 287 38 96

 [techex.ua](#)

 [TechEx](#)

 [techex_ua](#)

 contact@techex.com.ua

 www.techex.com.ua

