

TİTRA | PASİFİK
TEKNOLOJİ



OUR TECHNOLOGY
**HOLDS
THE FUTURE**



OUR TECHNOLOGY
***HOLDS
THE FUTURE***

ALPIN 2

Unmanned Helicopter
System

DUMRUL

Mini Unmanned Combat
Helicopter

DELI-2

Tactical Kamikaze UAV

DELI-2 EO

Electro-Optical Tracking
Assisted Loitering Munition UAV

DELI Mini

Light Class Kamikaze UAV

MERKÜT

Tactical FPV Kamikaze
Attack System

PARS

UAV System

KORGAN 2

Autonomous Ground
Support Unit

OUR ENGINEERING SOLUTIONS

SEYYAH Independent Visual
Navigation System

Avionic Systems

Unique Design and Manufacturing

TITRA

TİTRA



ABOUT US

As a part of Pasifik Technology , TİTRA Technology is a technology and engineering company based in Türkiye that develops strategic and innovative solutions in the fields of defense technologies and information systems.

TİTRA is a technology company specializing in next-generation technologies such as unmanned aerial systems and swarm algorithms. The company conducts intensive research and development activities in these areas with the aim of creating high added value for our country.

With a vision that looks beyond the present, TİTRA develops solutions not only for today's needs but also for the demands of the future.

By developing innovative systems tailored to the needs of the defense and aerospace sectors, the company is steadily advancing to become a competitive player in the global market.

PASİFİK
TEKNOLOJİ



VISION

TİTRA Technology aims to become a reliable and leading technology company both nationally and internationally by developing advanced technology solutions using local and national resources. Specializing in artificial intelligence and autonomous systems, the company is committed to shaping and contributing to the future world with principles of quality, safety, and sustainability.

MISSION

TİTRA Technology develops innovative unmanned systems and intelligent solutions that meet customer expectations in the defense and aerospace sectors by benefitting local and national resources. Prioritizing quality assurance and process excellence, we work with advanced technology and R&D activities to comply with international standards, add value to our country, and contribute to a sustainable future.

TITRA

Conceptual
Design



Indigenous Platform
Development



Software
Technologies



Mechanical
Design



Structural
Analysis



2292 8923 1307

COMPETENCIES



**Domestic
Production**



**Flight
Operations and
Maintenance**



**Communication
Systems**



**Avionic
Systems**

ALPIN 2



UNMANNED HELICOPTER SYSTEM

A reliable solution for military and civilian missions with its high payload capacity, long endurance, and versatile duty capabilities.



PAYLOAD CAPACITY

200 KG



CONTROL RADIUS

200 KM



ENDURANCE

9+ HOURS



SERVICE CEILING

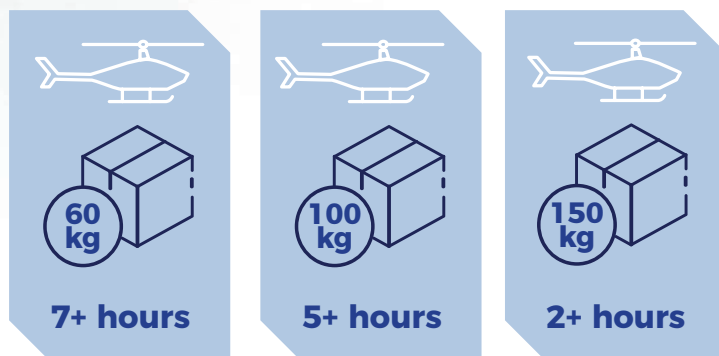
21.000 FT
(6.400 M)



TECHNICAL SPECIFICATIONS

Max Takeoff Weight	550 kg
Max Speed	203 km/h
Cruise Speed	107 km/h
Fuel Type Gasoline	175 lt

ENDURANCE BASED ON PAYLOAD



With a payload capacity of 200 kg, ALPIN 2 offers **6 to 10 times** lower logistics costs compared to general-purpose helicopters.



PARACHUTE SYSTEM



PROPULSION SYSTEMS (140HP)

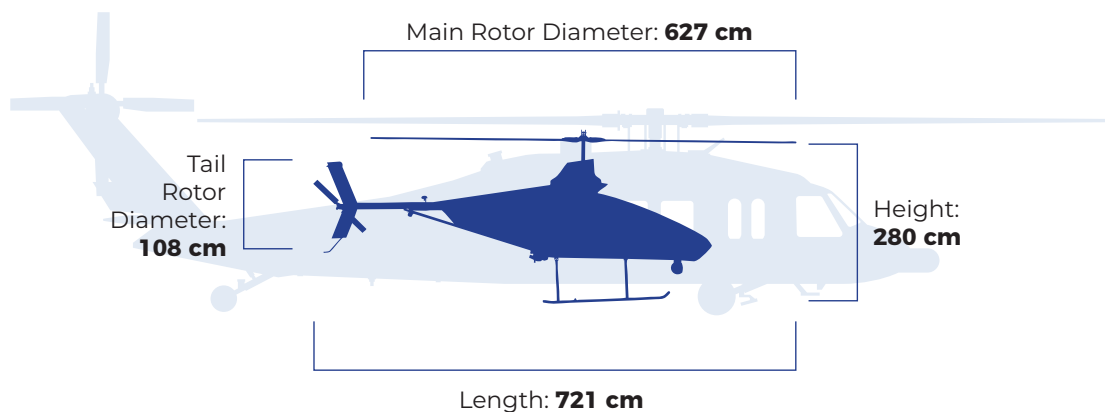
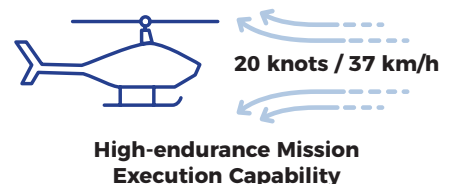


AVIONICS SYSTEMS

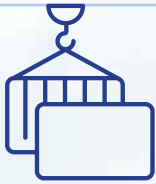
- Data Link / Video Link
- GNSS-Antijam CRPA System
- Identification Friend or Foe (IFF)
- SATCOM (Satellite Communications System)
- VHF Air Band Communication
- Radar Altimeter
- Flight Data Recorder



WIND RESISTANCE



MISSION PAYLOADS



Cargo
Hook, Crane, Box



**LIDAR/
Localization**



**SAR
Radar**



**Communication
Relay
Systems**



**Weapon
Systems**
MERKÜT,
Laser Guided Missile and
Light Machine Gun etc.



AIS
Automatic
Identification
System



**Electronic
Warfare**



**EO/IR
Cameras**



MISSION FEATURES

Fully Autonomous
Take-off/Landing
and Navigation

Real Time
Mission Planning

GNSS-CRPA, INS
Redundant System

Encrypted
Communication

GNSS Independent
Visual Navigation

MILITARY LOGISTICS MISSIONS

Aerial delivery of operational necessities (such as ammunition, water, emergency medical supplies, hygiene materials, food, etc.) to hard-to-reach and high-risk areas.



**INTELLIGENCE,
SURVEILLANCE, AND
RECONNAISSANCE (ISR)**



**ELECTRONIC
WARFARE**



**ARMED
USE**



**BORDER
SECURITY**



**RELAY
COMMUNICATIONS**





CIVIL LOGISTICS SERVICES AND CARGO TRANSPORTATION

A fast, secure, and cost-effective solution for all logistics transport and cargo operations with minimal personnel involvement.



COMMUNICATIONS



MAPPING



TRAFFIC CONTROL



FIRE MONITORING



POWER LINE AND PIPELINE INSPECTION



NATURAL DISASTERS

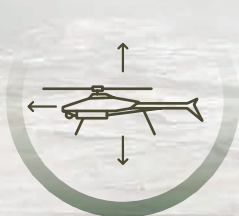


OFFSHORE AND COASTAL SECURITY MISSIONS



UNMANNED COMBAT HELICOPTER

Superior performance with multi-role mission capability, modular munition integration, and a compact design in both military and civilian scenarios.



**FULLY
AUTONOMOUS**
TAKE-OFF / LANDING / NAVIGATION



**FPV
USAGE**



**ENDURANCE
UP TO 120
MINUTES**



**PAYLOAD
CAPACITY
8 KG**



**CONTROL
RADIUS
20 KM**



**FLIGHT RANGE
UP TO
60 KM**



**SERVICE CEILING
13.200 FT
(4.000 M)**

TECHNICAL SPECIFICATIONS

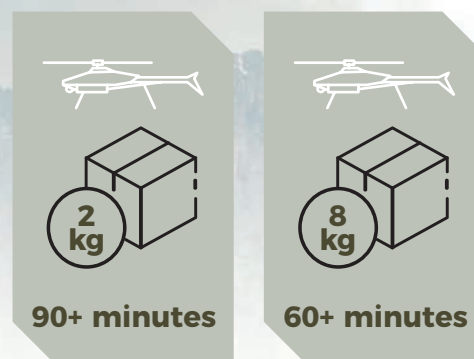
Flight Capability (Vertical Take-Off and Landing) VTOL

Cruise Speed 36 km/h

Max Take-Off Weight 21 kg

Time to Mission Readiness 2 minutes

FLIGHT TIME BASED ON PAYLOAD (AVERAGE)



WIND RESISTANCE



MISSION PAYLOAD AND MODULES

DUMRUL is equipped with multi-munition and sensor carriage capability for diverse mission requirements.

MORTAR 81/60mm



- > Impact Diameter
50 m
- > Explosive
Comp B
- > Fuze
MKE MOD 128 UAV Fuze
- > 2 of 81 mm
or
4 of 60 mm Mortar

GRENADE LAUNCHER 40x46 mm/40x51 mm



- > Drum Capacity
6 Rounds of Ammunition
- > Effective Range
400 - 800 m
- > Manuel or
Semi-Automatic Firing

METE Mission Concept



- > Laser Guided
Mini Missile
(Two METEs)
- > Target Designation
(Ground/Air-Based)
- > 1500 m Range
1 m Accuracy
4 m Effective Range

MILITARY APPLICATIONS



MILITARY LOGISTIC MISSIONS



INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE (ISR)



BORDER SECURITY



RELAY / COMMUNICATIONS



ELECTRONIC WARFARE



CLOSE AIR SUPPORT (CAS)

METE MISSILE
MORTAR
GRENADE LAUNCHER

DUMRUL



CIVILIAN APPLICATIONS

**WILDFIRE
SURVEILLANCE**



**POWER LINE AND
PIPELINE INSPECTION**



**DISASTER RELIEF
OPERATIONS**



**TRAFFIC
CONTROL**



COMMUNICATIONS

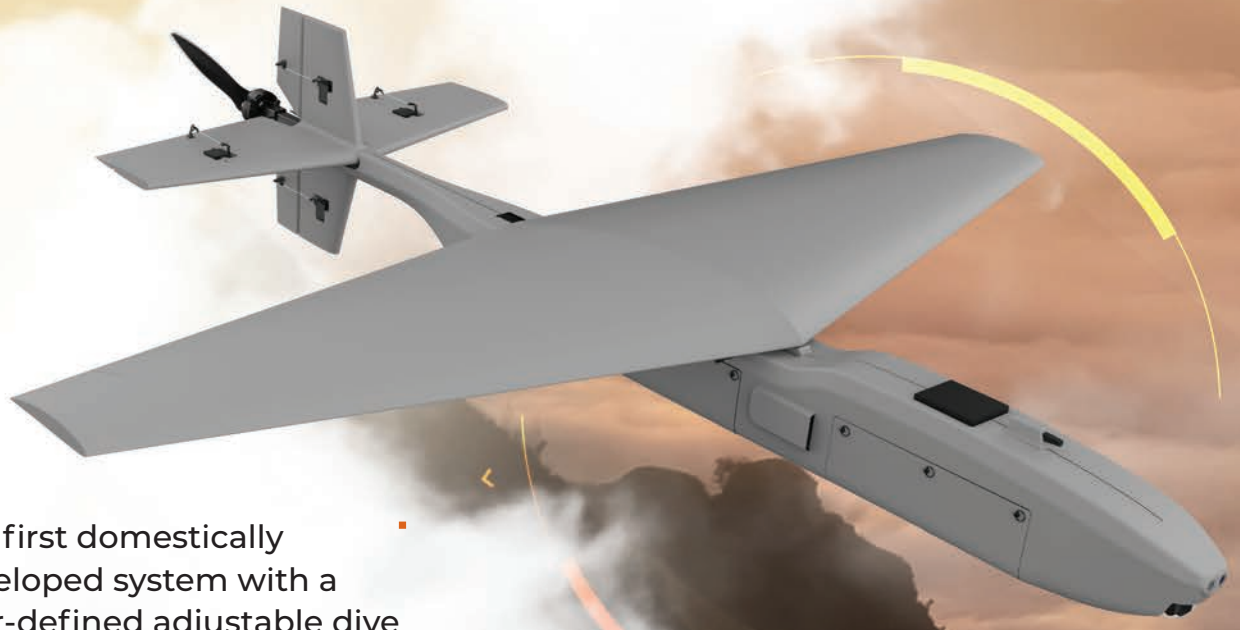


MAPPING



**CIVILIAN LOGISTICS SERVICES
AND CARGO TRANSPORTATION**





+ Türkiye's first hand-launched fixed-wing loitering munition (DELİ Mini)

+ Türkiye's first kamikaze UAV system with autonomous operation capability, EO support, and no dependency on GPS.

+ The first domestically developed system with a user-defined adjustable dive angle between -5° and -90° .

+ Simultaneous engagement of multiple targets through swarm mission capability.

+ Silent and effective approach at long range with fixed-wing design.

+ FPV-supported real-time mission control and abort capability.



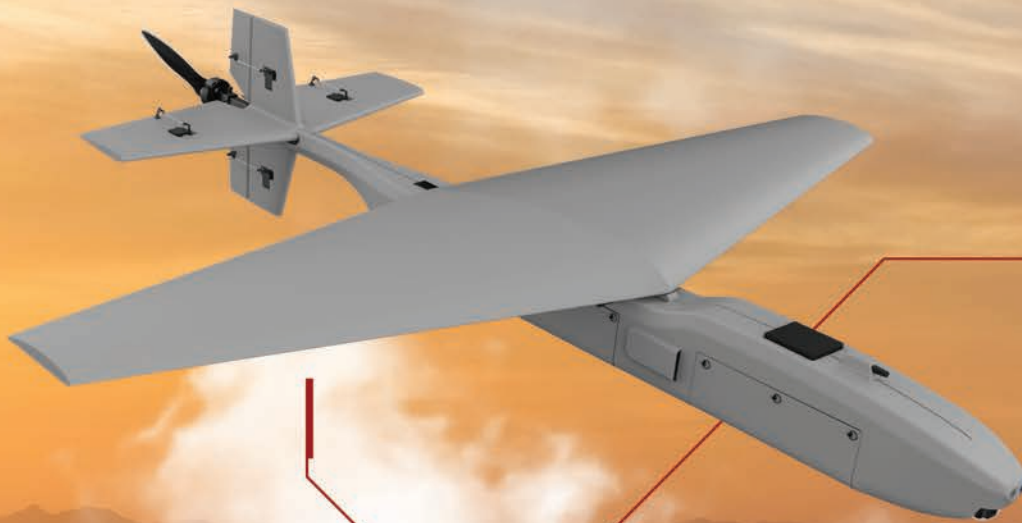
DELI

FAMILY

**NEW GENERATION UAV SYSTEM
DESIGNED BY THE FIRST**



DELI-2



TACTICAL KAMIKAZE SYSTEMS

A fixed-wing loitering munition developed for long-range precision strike missions. It offers an effective solution in enemy territory with silent approach, low radar signature, autonomous/semi-autonomous mission capabilities, and integrated electro-optical imaging and targeting systems.



RANGE
50 KM



FLIGHT TIME
45 MIN



WARHEAD
3.8 KG

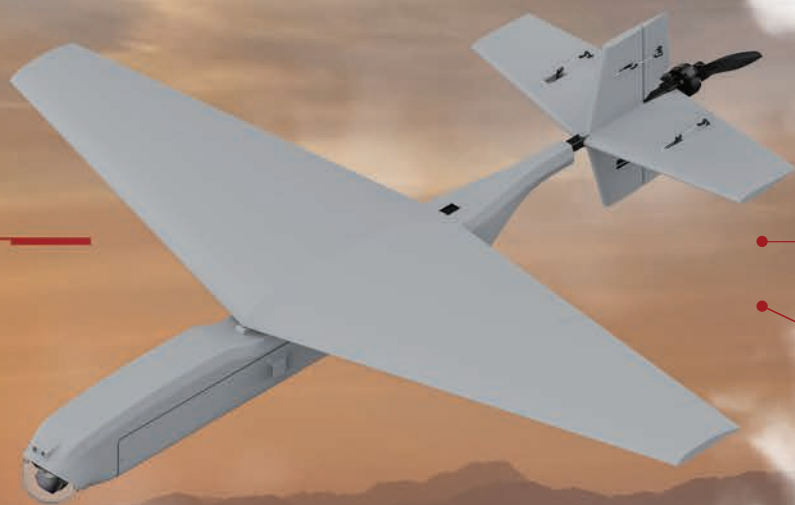


EFFECTIVENESS
RADIUS
30 M



SERVICE CEILING
3.500 M
(AMSL)

DELI-2EO



Precise Navigation in GPS-Jammed Environments via GNSS-Independent Visual Odometry and Inertial Navigation System (VO/INS)

Enhanced Imaging Capability with Advanced Gimbal System

Automatic Target Tracking and Precision Visual Target Dive

Real-Time Video Transmission

TECHNICAL SPECIFICATIONS

Cruise Speed	80 km/h
Maximum Speed	162 km/h
Control Range	20 km
Altitude	150 m+ (AGL)
Maximum Take-Off Weight	15 kg
CEP - Accuracy Radius	5 - 10 m
User - Defined Impact Angle	-5,-90

OTHER FEATURES

- Impact and Distance Sensor Plug
- Autonomous and Semi-Autonomous Mission Capability
- Catapult Launch Capability
- 4-Stage Fuze Safety
- Mission Tracking and FPV Capability via Pilot Camera
- Mobile Ground Control System
- Separate Storage of Warhead and Platform

POTENTIAL MISSION PROFILES



NEUTRALIZATION OF CRITICAL TARGETS
(E.G., RADAR, COMBAT, AND COMMAND & CONTROL SYSTEMS)



NEUTRALIZATION OF ASYMMETRIC THREAT ELEMENTS



ELIMINATION OF FIXED AND MOBILE CROSS-BORDER TARGETS



SIMULTANEOUS ENGAGEMENT OF MULTIPLE TARGETS USING SWARM CONCEPT



LIGHT CLASS KAMIKAZE UAV

DELi Mini is a low-cost loitering munition system developed for tactical and secondary missions, featuring a compact structure, easy portability, and rapid deployment capability.



EFFECTIVE RANGE
35 KM



FLIGHT TIME
30 MIN



WARHEAD
2 KG



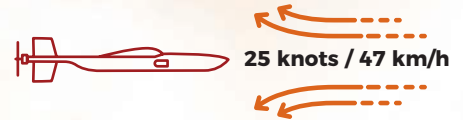
**EFFECTIVENESS
RADIUS**
15 M



SERVICE CEILING
2000+ M
(AMSL)



WIND RESISTANCE



TECHINICAL FEATURES

Maximum Speed	144 km/h
Control Range	20 km
Altitude	200 m+ (AGL)
Maximum Take-Off Weight	7.5 kg
CEP - Accuracy Radius	10 m
User-Defined Impact Angle	-5, -90

OTHER FEATURES

- High Mobility with Backpack-Style Carrying Case
- Operable and Deployable by a Single Operator
- Hand-Launch or Catapult Launch Capability
- Rapid Mission Planning via User-Friendly Interface
- In-Flight Mission Abort and Safe Self-Destruct Option
- Low-Cost Multi-Use Concept
- Swarm Mission Capability
- Mobile Ground Control Station

POTENTIAL MISSION PROFILES



**TACTICAL SUPERIORITY IN
AMBUSH AND SABOTAGE
OPERATIONS**



**SWARM-BASED
INTERDICTION AND/
OR NEUTRALIZATION
OF MULTIPLE MOVING
TARGETS**



**NEUTRALIZATION OF
ASYMMETRIC THREAT
ELEMENTS**



**URBAN WARFARE
OPERATIONS**



**NEUTRALIZATION OF TARGETS
ON THE BATTLEFIELD**

E.G., TACTICAL WHEELED VEHICLE, LIGHT
ARMORED VEHICLE, EXPOSED ENEMY
PERSONNEL, ETC.

MERKÜT



FPV KAMIKAZE UAV SYSTEM

MERKÜT is a force multiplier loitering munition UAV solution, developed specifically to counter asymmetric threats in modern warfare. Featuring FPV capabilities, next-generation high-precision, reliable, and effective munitions, MERKÜT operates effectively in all operational environments, day and night. It ensures uninterrupted operational superiority even under electronic warfare conditions.



FLIGHT RANGE
10 KM



FLIGHT TIME
20 MINUTES / **30 MINUTES**
WITH WARHEAD / WITHOUT WARHEAD



WARHEAD
600 G
1,000 FRAGMENTS - 4 MM



EFFECTIVE RADIUS
20 M



**PROXIMITY
SENSOR**
0.5 M - 10 M
(ADJUSTABLE)



**MAXIMUM FLIGHT
ALTITUDE**
15000 FT
4500M MSL



**OPERATIONAL
MISSION ALTITUDE**
3000 FT
900M AGL



WIND RESISTANCE



25 knots / 47 km/h

TECHNICAL SPECIFICATIONS

Maximum Take-off Weight	4.0 kg
Imaging System	Electro-Optic
Cruise Speed	110 km/h
Maximum Speed	150 km/h
Altitude Safety	20 m (Adjustable)
Warhead Type	Directed Anti-Personnel
Fuze System	5-Stage Electromagnetic Safety Mechanism
Environmental Durability	Operational Capability Under Precipitation

OTHER FEATURES

- Operator-Guided Control Thanks To FPV Interface
- Real-Time Engagement with Target Tracking Camera
- High Maneuverability for Effective Engagement of Moving Targets
- Modular Plug-and-Play Solution for Rapid Field Deployment
- Low Acoustic Signature and Stealth Advantage via Silent Flight Profile
- Manually Triggered by Operator or Automatically Activated via Proximity Sensor-Enabled Fuse

MERKÜT CONFIGURATIONS



Features with Thermal Imaging System

Camera Type: Thermal

Resolution: 640 x 512 px

Angle of View: 49 (Horizontal) x 39 (Vertical)



Features with The Wired System

Cable Length: 5 km / 10 km / 20 km

Ultra-Low Latency

High Tensile Strength

Capability to Operate in GPS-Denied Environments

POTENTIAL MISSION PROFILES



**PRECISION
ENGAGEMENT OF
CLOSE-RANGE TARGETS**



**EFFECTIVE USE IN CAVE
AND URBAN WARFARE
OPERATIONS**



**COUNTERMEASURES
AGAINST SABOTAGE
ATTEMPTS**



**DIRECT TARGET ACCESS VIA
GUIDANCE THROUGH
PERSONNEL CORRIDORS AND
CONFINED SPACES**



**NEUTRALIZATION OF
LIGHTLY ARMORED
MOBILE UNITS**



**DETECTION AND ELIMINATION
OF TARGETS BEHIND COVER,
BARRICADES, AND OBSTACLES**



**DESTRUCTION OF LOW-
PROFILE STRUCTURES AND
OBSTACLES**

MERKÜT



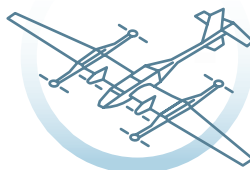


VTOL UAV SYSTEM

PARS is a fixed-wing VTOL UAV system developed for short- to medium-range reconnaissance and surveillance missions. With its low weight, silent flight profile, and advanced optical systems, it provides tactical-level situational awareness in the operational field.



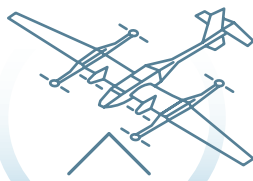
ENDURANCE
4 HOURS



COMMUNICATION RANGE
60 KM



**PAYLOAD
CAPACITY**
2 KG



ALTITUDE
5000 FT /
1500 M (AGL)



SERVICE CEILING
15000 FT /
4500 M (AMSL)

VTOL

TECHNICAL SPECIFICATIONS

Maximum Take-Off Weight	25 kg
Cruise Speed	65 km/h
Maximum Speed	85 km/h



WIND RESISTANCE



POTENTIAL MISSION PROFILES



TRACKING OF
FIXED AND
DYNAMIC
TARGETS



PRE-MISSION
INTELLIGENCE,
SURVEILLANCE, AND
RECONNAISSANCE
(ISR)



AREA
RECONNAISSANCE
AND PATROL
FLIGHTS



TARGET
COORDINATE
IDENTIFICATION

FIELD APPLICATIONS



Tactical-Level
Reconnaissance and
Surveillance with Low
Acoustic and Visual
Signature



Day and
Night
Operation



Potential
Civil Uses

Surveillance and Detection in
Natural Disasters

Input Provision for Decision
Support Systems

Inspection of Energy Lines and
Pipelines

Mapping



Support to Outpost/
Base Area and Critical
Infrastructure Security



Border
Surveillance

KORGAN

AUTONOMOUS GROUND SUPPORT AND MONITORING UNIT

KORGAN 2 is a ground support system developed to enhance the operational effectiveness of unmanned aerial vehicles. It can be integrated into both fixed and mobile platforms, offering capabilities such as autonomous mission management, video transmission, target tracking, and environmental data collection in the field.



**AT UAV LANDING/
TAKEOFF AREAS,
REAL-TIME WEATHER
MONITORING AND
TRANSMISSION**



**BROADBAND
VIDEO TRANSMISSION
NODE**



**FIXED SURVEILLANCE
CAPABILITY THROUGH
DEPLOYMENT IN THE
TARGET AREA**



**USE AS A MOBILE
GROUND CONTROL
UNIT IN
EMERGENCY
SITUATIONS**



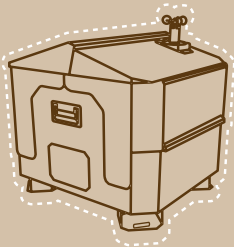
**LONG-DURATION
MISSION SUPPORT WITH
EXTERNAL
POWERSOURCES**

TECHNICAL SPECIFICATIONS

Compatibility	DJI Mavic 3 Enterprise / Thermal, DJI Mavic 3TD
Video Transmission	Real Time, Encrypted
Location Identification	GNSS + INS
Operating Time	12+ Hours (Extendable via Optional Power Support)
Sensors	Speed, Wind Direction, Temperature, Humidity, Barometric Pressure
Operation Mode	Remote or Autonomous Control
Communication	Integrated RF/LTE/GSM Options

DURABILITY

IP65-Rated
for Resistance
Against Harsh
Environmental
Conditions



POTENTIAL MISSION PROFILES



PRE-FLIGHT WEATHER DATA
PROVIDER FOR OPERATIONAL
AREAS



CONTINUOUS OPTICAL
SURVEILLANCE IN FIXED
TARGET AREAS



RANGE EXTENDING VIDEO
AND DATA TRANSMISSION
ALONG THE FLIGHT LINE



LOW PROFILE CONTROL
POINT FOR MOBILE
OPERATIONS

SEYYAH

INDEPENDENT VISUAL NAVIGATION SYSTEM

TİTRA Visual Navigation System is an integrated solution that provides highly accurate position, velocity, and orientation information required for autonomous navigation of aerial vehicles in areas where GNSS receivers are partially or completely unavailable due to interference and spoofing.

Thanks to its architecture compatible with the swarm UAV concept, the system enables synchronized mission execution on multiple platforms and enhances operational integrity in the mission area.



**GNSS
INDEPENDENT**



**HIGH
AUTONOMY**



COST - EFFECTIVE



ACCESSIBLE



PERFORMANCE FEATURES

Maximum Operational Altitude 6500 ft AGL 20000 ft MSL

Location Accuracy < 2 m

Speed Accuracy < 0.5 m/s

SYSTEM FEATURES

- Location (Lat, Lon, Alt)
50 Hz
- Speed (Vn, Ve, Vd)
50 Hz
- Rotations (Roll, Pitch, Yaw)
100 Hz

AVIONICS SYSTEMS



TLU TELEMETRY LINK UNIT

Features

Features

902 - 928 MHz

Modulation Type

2GFSK, 4GFSK, QPSK

TX Power (Adjustable)

00 mW - 2 W

Maximum Rate @ - 103 dBm Sensitivity

345 kbps @400kHz bandwidth @1W

Telemeter Baud Rate

256 bps

Range with Track Antenna and Amplifier

~200km [124mil] LoS

Range with Track Antenna

~100km [62mill] LoS

Range with Omni Antenna

50km [31mil] 4 in LoS

Telemeter

10 Hz

Operating Modes

Point-to-Point, Point-to-Multipoint,
Store & Forward Repeater, Peer-to-Peer

Receiver Sensitivity

-114dBm @57.6kbps

Advanced Error Correction

Hamming, BCH, Golay, Reed-Solomon, Viterbi

Error Detection

32bits of CRC, ARQ



FCU

FUZE CONTROL UNIT

Features

Fuze Phase Management

Range Monitoring

Control via Ground Control Interface (GCI)

Safe Shutdown

Communication Interfaces



PDU

POWER DISTRIBUTION UNIT

Features

Independent Power Outputs

Independent Power Channels

Different Output Voltages

5 Amp Capacity Per Channel

Voltage Verification with Short Test

MCU

MISSION CONTROL UNIT



Features

RAM

16 GB

CPU Core Count

1024

CPU Operation Frequency

918 MHz

CPU Core Count

8

CPU Operation Frequency

2.0 GHz

**Artificial Intelligence Assisted
Object and Human Detection**

**Artificial Intelligence Assisted Independent
GNSS Independent Flight Capability**

Internal Logging



AUTOPILOT

AUTOMATIC FLIGHT CONTROL UNIT

Features

**Semi-Autonomous and Fully
Autonomous Flight**

**Remote Controllability via Ground
Control Station (GCS)**

Multi-Payload Control Capability

Power Monitoring and Management

Flight Simulator Integration

Emergency Management Control Capability

IFC

INTERFACE CONTROL UNIT



Features

Capability to Control Multiple Payloads

Controllable via CAN Bus Interface

Power Monitoring and Management

Power and I/O Control of Flight-Critical Systems



GNSS

GLOBAL NAVIGATION POSITIONING UNIT

Features

SBAS

WAAS, EGNOS, MSAS, GAGAN, SouthPAN

Operating Mode

Base + Rover

Initialization

25 s(cold), 2 (hot)

Centimeter-Level Accuracy

RTK

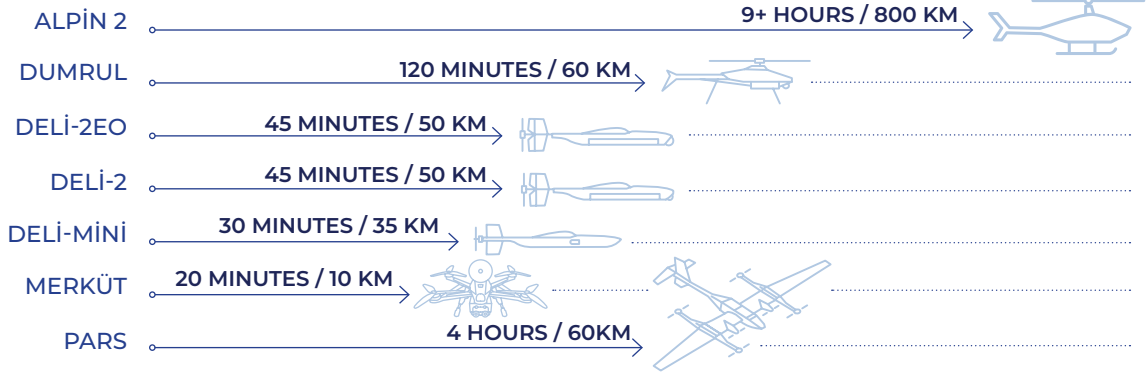
Advanced Features

CANBUS, Magnetometer, Barometer

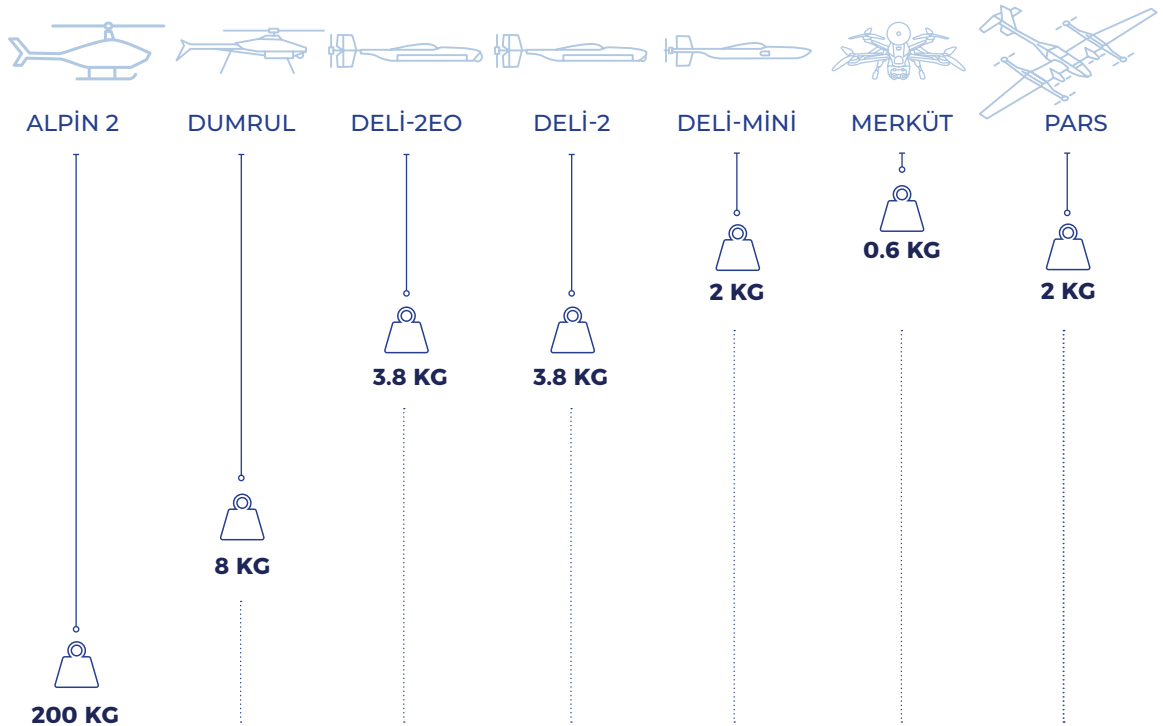
COMPARATIVE PRODUCT SPECIFICATION TABLES



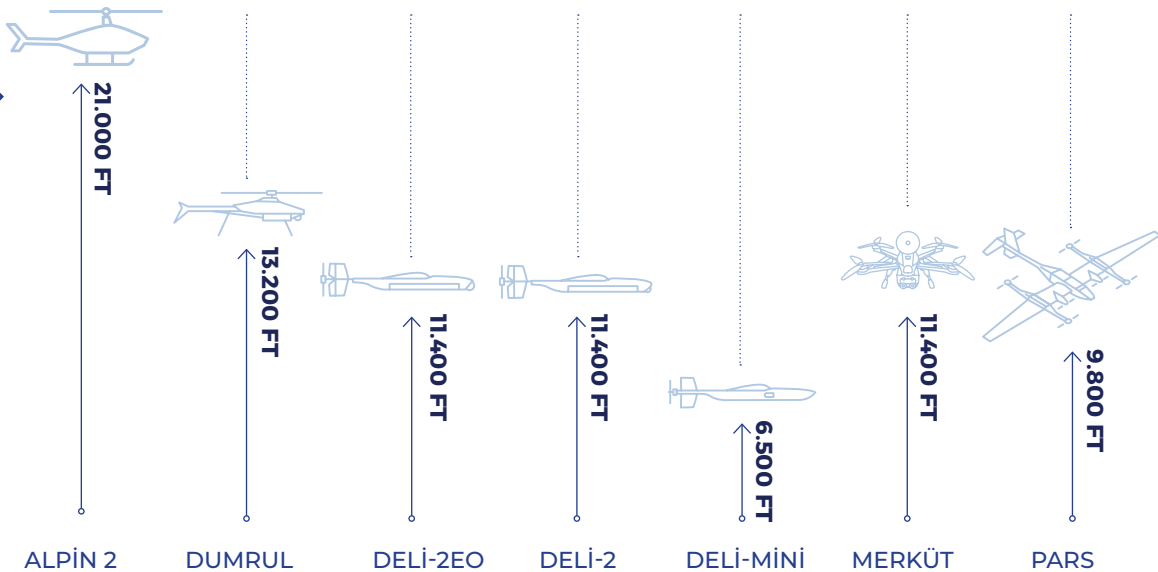
ENDURANCE/RANGE



PAYLOAD CAPACITY



ALTITUDE



Note: Altitude values are given as AMSL (Above Mean Sea Level); range values represent nominal operational figures.

PRODUCT SELECTION GUIDE – MISSION ORIENTED PRODUCT RECOMMENDATIONS

Logistic

ALPİN 2 / DUMRUL



Long-Endurance ISR Missions

ALPİN 2 / PARS



Short-Range Armed Reconnaissance / ISR Missions

DUMRUL / MERKÜT / DELİ FAMILY



Rapid Neutralization of Targets (Kamikaze Strike)

DELİ FAMILY / MERKÜT



Visual Targeting and Precision Strike

DELİ-2 EO



Mission Execution in GPS-Denied Environments

DELİ-2 EO



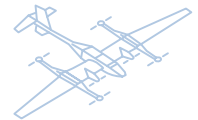
Urban Warfare and Cave Operations

MERKÜT / DELİ MİNİ / DUMRUL



Silent ISR Missions

PARS



UAV Support and Environmental Data Measurement

KORGAN 2



Electronic Warfare Missions

ALPİN 2 / DUMRUL / PARS



Combat Support / Relay

ALPİN 2 / DUMRUL



Disaster Response and Power Line Inspection

ALPİN 2 / DUMRUL / PARS



Swarm-Based Engagement of Multiple Moving Ground Targets and Critical Infrastructure

DELİ MİNİ / MERKÜT



INTELLIGENT CROSS - PLATFORM MISSION INTEGRATION

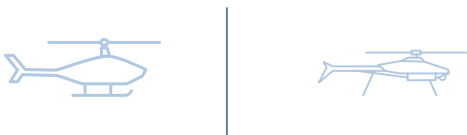
TİTRA systems can be used in an integrated and synchronized manner in multi-platform missions thanks to their complementary structures and usage options. This configuration provides tactical flexibility in both targeting and destruction capabilities.

DELİ - PARS / ALPİN 2 / DUMRUL



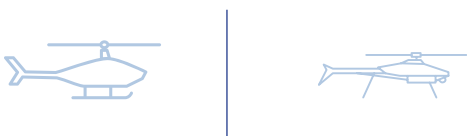
Observation platforms (PARS, ALPİN 2, DUMRUL) are used in target detection and coordinate determination missions. The obtained image and position data are transmitted to the DELİ UAV via a network-supported structure. Target destruction can be monitored in real-time either by autonomous systems on the DELİ, with FPV support, or from observation UAVs.

ALPİN 2 - DUMRUL (Logistics Pre-Surveillance)



Before logistics missions, DUMRUL operates for SIGINT / electronic jamming detection purposes. If a threat level is detected in the area, ALPİN 2's flight route is revised or the mission is canceled. This structure increases the safety of ALPİN 2, which carries a high payload.

ALPİN 2 - DUMRUL (Laser Marking and Target Destruction)



The target is designated by laser marking from either ALPİN 2 or DUMRUL. Different munitions can be used from various ranges depending on the marking platform (e.g., METE, CIRIT). ALPİN 2 is capable of laser designation from a distance of 7–8 km, while DUMRUL is planned to perform this task from a distance of 2–3 km.

ALPİN 2 - MERKÜT



Up to 8 MERKÜT FPV Kamikaze UAVs can be integrated into the ALPİN platform. ALPİN 2 can carry the MERKÜTs to the mission area, enabling attack operations on deep point targets with extended range capability.

DUMRUL - MERKÜT



During patrol or reconnaissance missions, MERKÜT can autonomously separate from KORGAN. After the mission, it returns to KORGAN to be protected from adverse weather conditions and to recharge. This setup offers a tactical base concept that automates the mission cycle.

MERKÜT - KORGAN



MERKÜT can autonomously separate from KORGAN during patrol or reconnaissance missions. After the mission, it returns to KORGAN to be protected from adverse weather conditions and to recharge. This structure offers a tactical base concept that automates the mission cycle.

DELİ FAMILY - MERKÜT (Heterogeneous Swarm Applications)



DELİ and MERKÜT platforms can be managed together with swarm algorithms. Attacks on the same target at different timings or simultaneous interventions on different targets can be conducted. Heterogeneous mission planning and control from a single center is possible.

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