



**LPP**  
HOLDING



# WARHEADS

MODULAR PAYLOADS FOR TACTICAL UAVS

## UAS COMPONENT

Modular payloads for one-way attack UAVs, designed and manufactured in-house by LPP. The range includes HEAT, HE-FRAG, AT-TBFRAG, and combined warheads from 0,8 to 12 kg. Custom design options are available, including prototyping, testing, and production. All technology and unit production are managed internally by LPP in the Czech Republic with no ITAR restrictions.

### MAIN FEATURES

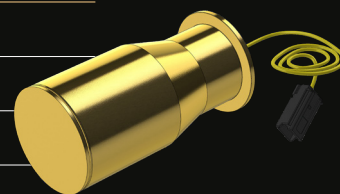
- + Scalability of explosive potential
- + Dual fail-safe for secure manipulation
- + Includes initiator with standardised connector
- + No ITAR restrictions
- + Compatible with the MTS drone family
- + Easy adaptability for 3rd-party UAVs
- + Universal mounting bracket
- + UN classified transport and packing

### WARHEAD TYPES

- HEAT
  - + Anti-armour shaped charge, effective against medium and heavy armoured enemy targets
- HE-FRAG
  - + High explosive with fragmentation effect. Effective against lightly armored and unarmored enemy forces
- AT-TBFRAG
  - + Combined HEAT and thermobaric fragmentation warhead for maximum effectiveness



|                  | HEAT                     |
|------------------|--------------------------|
| Effect           | High-explosive Anti-tank |
| Overall weight   | 745 g                    |
| Explosive amount | 320 g                    |
| Penetration      | up to 300 mm RHA         |



|                  | HE-FRAG                      |
|------------------|------------------------------|
| Effect           | High-explosive Fragmentation |
| Overall weight   | 865 g                        |
| Explosive amount | 151 g                        |
| Explosive radius | 25m lethal / 50m shock wave  |



|                  | AT-TBFRAG   |
|------------------|---|
| Effect           | Thermobaric with increased fragmentation                                |
| Composition      | HEAT warhead with fragmentation segments (up to 20)                     |
| Overall weight   | max. 12 kg  |
| Explosive amount | max. 4,1 kg   |
| Penetration      | up to 300 mm RHA  |
| Explosive radius | min. 50m lethal / 100m shock wave<br>max. 100m lethal / 150m shock wave |



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