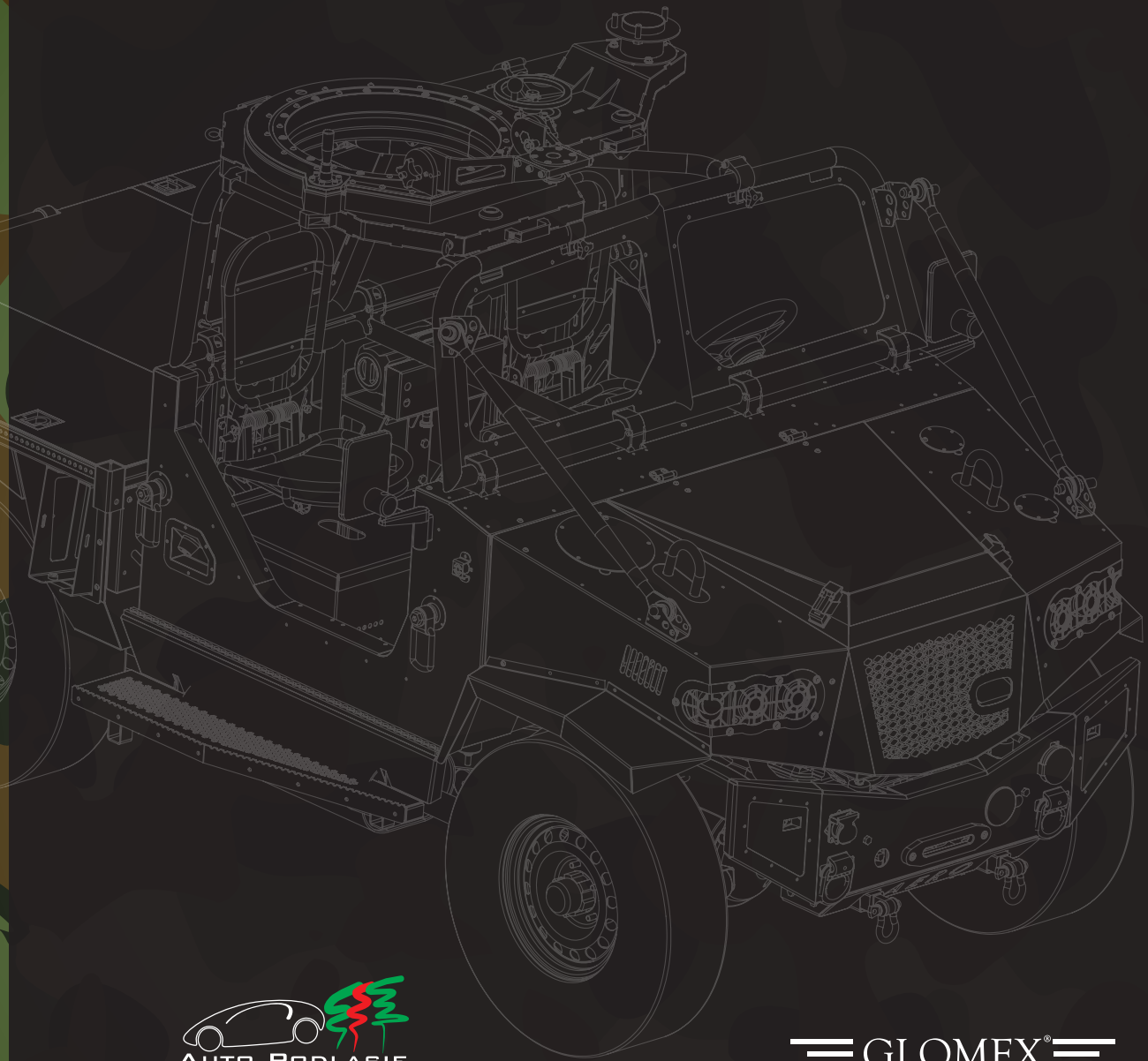


HIGH MOBILITY VEHICLES

AERO TOYOTA HILUX MILITARY RECON

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TOYOTA HILUX MILITARY



AERO 4X4 / PERSONNEL CARRIER



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AERO

TECHNICAL PARAMETERS:

Overall length - 3600 mm;
Total width - 2100 mm;
Total height / after folding the cage - 2300/1350 mm;
Gross Vehicle Mass GVM - 3500 kg;
Naturally aspirated diesel engine with a power of 96 kW (131 hp);
4WD part time drive with pneumatic diff locks;
Manual five-speed gearbox;
Dependent suspension on rigid bridges, front springs, rear leaf springs;
Two electric winches with towing capacity 3500 and 2000 kg;
Vehicle load capacity - 1200 kg;
The length of the loading platform - 1420 mm;
Loading platform width - 1920 mm.



THE AERO 4X4 HIGH MOBILITY VEHICLE FOR AIRBORNE FORCES

is adapted to transport cargo in various climate and terrain conditions, and to be air dropped on a air drop platform. Works with AERO TR single axle trailer also adapted for air drop. In particular, it is intended for:

- transportation of equipment and supplies at the landfield, including System Commodity Containers CDS A-22;
- transport of equipment and supplies in the squad patrol as a so-called "mule on wheels";
- transporting the sick or injured as a CASEWAC vehicle;
- towing a one or set of two trailers;
- towing artillery weapon systems with a mass of not less than 1000 kg;
- as a logistics vehicle with the possibility of towing trailers intended for the transport of equipment, ammunition and other warfare and logistics;
- as a carrier of weapon systems.

THE AERO 4X4 VEHICLE with the AERO TR trailer is structurally adapted for transport by sea, rail and air on board C-130 Herkules and C295M CASA aircraft (after folding the driver's cage), on helicopter decks or attached under helicopters. Reliable frame construction, proven drive system, high quality materials and experience guarantee long-term trouble-free operation in the armed forces.



AERO 4X4

AERO PERSONNEL CARRIER

TOYOTA HILUX MILITARY

With 1500 vehicles Toyota Hilux will become most common military vehicle in the Army of the Czech Republic and can easily become part of any army. Extensively tested by Military Technical Institute and military itself, Hilux proved to be excellent choice. Only one year after the start of deliveries, this vehicle is already highly regarded by users for its durability and reliability – the features Hilux is known for. And thanks to its high adaptability, Hilux provides excellent service for fighting units and all other branches of modern army. Possible upgrades include, among others, command and control vehicles, mobile workshops, military ambulances. Fighter version, known as Hilux Chamois, is fitted with ground clearance over 300mm and blackout system.

GLOMEX Military Supplies (part of holding SKUPINA a.s.), as one of the Czech Republic's renowned suppliers of a wide range of defence technologies has been selected to supply Army of the Czech Republic with 1500+ multipurpose vehicles. Other products in the GLOMEX Military Supplies portfolio include aerial equipment, ground equipment, night vision systems, combat identification systems, high-altitude pilot gear, parachute systems and special aviation equipment. The company also offers and executes projects in artillery equipment, artillery, and aerial munitions.



TOYOTA

TECHNICAL PARAMETERS:

Overall length - 5400 mm;
Total width - 1855 mm;
Total height - 1905 mm;
Acceptable total weight - 3500 kg;
Diesel engine with a power of 110 kW / 150 kW;
All-wheel drive with off-road ratio and differential locks;
Automatic or manual six-speed gearbox;
Dependent suspension on rigid bridges, front springs, rear leaf springs;
Electric winch with towing capacity 3500 kg;
Vehicle load capacity - 1000 kg;
The length of the loading platform - 1555 mm;
Loading platform width - 1645 mm;
Custom made metal hardtop with rails and load capacity 120 kg.



TOYOTA HILUX MILITARY



RECON – LIGHT ARMORED VEHICLE

The Light Armored Reconnaissance Vehicle was designed to be easily act in the most difficult terrain and climate conditions.

Armored capsule-chassis with bulletproof windows provides high protection for the crew against small arms and improvised explosive devices - IED. An armored turret can be equipped with a machine gun for self-defense.

Low weight, small size combined with a dynamic engine and 4-wheel drive make it a vehicle with high off-road capability.



TECHNICAL PARAMETERS:

Overall length - 3980 mm (w/o winch);
Total width - 2038 mm (w/o spare wheel);
Total height - 2525 mm (with turret);
Curb weight/GVM: 3300/4000 kg;
Crew: 3 or 4;
Crew capsule bullet resistance, grenade and mine blast: LEVEL I (STANAG 4569);
Engine capacity: R6 4,2 or V8 4,5 diesel;
Max. power: 205 or 300 hp;
Gearbox: manual or automatic;
Drive: 4WD part time;
Differential: front and rear with air lockers;
Armored turret with machinegun or grenade launcher.



RECON