IXH TRADING

B2B COMMERCIAL BROKER · DEFENCE & SECURITY

EGYPTIAN-MADE ARMOURED VEHICLES

National production overview — wheeled and tracked APCs, IFVs, MRAPs, rocket launchers, security vehicles and unmanned systems



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PRODUCT FAMILIES

This catalogue is intended for qualified business-to-business and government counterparts. Specifications are indicative and based on published technical data; final configuration is confirmed per order. All transactions are subject to export licensing, end-user certification and government approval in the relevant jurisdictions.

EGYPTIAN-MADE ARMOURED VEHICLES

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B2B COMMERCIAL BROKER

ABOUT IXH TRADING

IXH Trading represents armoured-vehicle manufacturers in business-to-business and government transactions. We connect qualified buyers with production sources and coordinate specification review, documentation, export licensing and delivery planning from first enquiry to hand-over.

Egypt is one of the largest armoured-vehicle producers in Africa and the Middle East. National factories manufacture wheeled APCs, mine-protected MRAPs, light tactical and patrol vehicles, tracked infantry fighting vehicles, tracked rocket launchers, internal-security vehicles and unmanned ground vehicles. This catalogue presents the current Egyptian-made range available through IXH Trading.

RANGE

20 product families covering troop transport, ambulance and CASEVAC, command, electronic warfare, rocket artillery, anti-tank, mine-clearance and security roles.

CONFIGURATION

Armament, protection kits, communications and medical or engineer fits are tailored to each requirement.

COMPLIANCE

Every transaction runs through export licensing, end-user certification and government approval.

01 **REQUIREMENT & END-USER**

Mission profile, quantities, operating environment and end-user documentation are defined with the buyer.

02 **SPECIFICATION & CONFIGURATION**

Platform, protection level, weapon stations, sensors and role equipment are matched to the requirement; test reports supplied on request.

03 **LICENSING & CONTRACT**

Export licences and approvals are obtained in the country of origin and the buyer's country before contract signature.

04 **DELIVERY & SUPPORT**

Factory acceptance, shipping, training, spare parts and warranty are planned per contract.

> Pricing, minimum order quantity, delivery schedule, warranty and payment terms are provided on written request.

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20 PRODUCT FAMILIES

PRODUCT RANGE

#	PRODUCT	TYPE	CONFIGURATION	CREW	PRIMARY ROLES
01	**Fahd 240**	Armoured personnel carrier	4x4 wheeled	2 + 10	Troop transport, Ambulance
02	**Fahd 280-30**	Infantry fighting vehicle	4x4 wheeled	3 + 7	Infantry fighting vehicle, Fire support
03	**Temsah 1**	MRAP	4x4 wheeled	6 – 8	Troop transport, Convoy protection
04	**Buffalo U.10 / Temsah 2**	MRAP	6x6 wheeled	2 + 8	Troop transport, Patrol
05	**Temsah Bus**	MRAP troop carrier	6x6 wheeled	2 + 24	Mass troop transport, Personnel rotation
06	**Temsah 3 / 3S**	Light tactical armoured vehicle	4x4 wheeled	4 – 6	Patrol & surveillance, Special operations
07	**Temsah 4**	MRAP	4x4 wheeled	2 + 6	Troop transport, Command post
08	**Temsah 5**	Light armoured vehicle	4x4 wheeled	2 + 2	Scout / reconnaissance, Desert patrol
09	**Temsah 6**	Multirole MRAP	4x4 wheeled	2 + 7	Troop transport, CASEVAC / ambulance
10	**ST-100**	MRAP	4x4 wheeled	8 – 10	Troop transport, Counter-IED
11	**ST-500**	Light tactical armoured vehicle	4x4 wheeled	5 – 8	Troop transport, Special forces
12	**SENA 200**	Infantry fighting vehicle	Tracked, amphibious	Crew + 6	Infantry fighting vehicle, Amphibious operations
13	**RAAD 200**	Multiple rocket launcher	Tracked	3	Rocket artillery, Area fire support
14	**Buffalo D10**	MRAP	4x4 wheeled	4 + 6	Troop transport, Convoy escort
15	**Rhino Guard GXR**	Armoured personnel carrier	4x4 wheeled	4 + 4	Troop transport, Escort
16	**Tiger**	Light armoured patrol vehicle	4x4 wheeled	2 + 6	Light patrol, VIP escort
17	**AR-1**	Internal security vehicle	4x2 wheeled	Up to 11	Riot control, Urban security
18	**Shield**	Armoured security vehicle	4x4 wheeled	On request	Security patrol, Troop transport
19	**DMS-K**	Anti-tank missile carrier	4x4 pickup	2 – 3	Anti-tank, Special forces
20	**Aqrab (Scorpion)**	Unmanned ground vehicle	6x6 wheeled, electric	Unmanned	Reconnaissance, Fire support

Protection levels (BR / FB, STANAG 4569) are as declared for each platform. Test reports are available to qualified buyers before any procurement decision.

TROOP TRANSPORT · MEDICAL · FIRE SUPPORT · CLEARANCE

MISSION-ROLE MATRIX

PRODUCT	TROOP TRANSPORT	COMBAT / IFV	RECON / PATROL	MEDICAL / CASEVAC	COMMAND / C2 / EW	ROCKET / ARTILLERY / MORTAR	ANTI-TANK	MINE / IED / WAR-REMNANT CLEARANCE	SECURITY / RIOT CONTROL	RECOVERY / LOGISTICS
Fahd 240	●			●	●	●		●	●	●
Fahd 280-30		●					●			
Temsah 1	●		●	●	●					
Buffalo U.10 / Temsah 2	●		●					●		
Temsah Bus	●								●	●
Temsah 3 / 3S			●							
Temsah 4	●			●	●	●				
Temsah 5			●							●
Temsah 6	●			●	●					
ST-100	●							●		
ST-500	●			●		●	●			
SENA 200		●								
RAAD 200						●				
Buffalo D10	●		●						●	
Rhino Guard GXR	●								●	
Tiger			●						●	●
AR-1	●								●	
Shield	●		●						●	
DMS-K							●			
Aqrab (Scorpion)		●	●	●				●		

● Role available in the base vehicle or a dedicated variant / module. Additional roles can be configured on request.

01 · ARMOURED PERSONNEL CARRIER

Fahd 240 — Armoured Personnel Carrier 4x4

WHEELED APC FAMILY WITH AMBULANCE, RECOVERY, COMMAND AND ENGINEER VARIANTS



4x4 wheeled	2 + 10	Egypt	Armoured personnel carrier
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The Fahd 240 is a 4x4 armoured personnel carrier built on a militarised Mercedes-Benz truck chassis. Its welded steel hull protects a crew of two and ten dismounts against small-arms fire and shell splinters. Four firing ports on each side and two large roof hatches let the infantry fight from inside the vehicle. The platform is in large-scale service and has been delivered to armies and UN contingents in Africa and the Middle East.

> **Intended use.** Protected troop transport, internal security, convoy escort and peace-support operations; base vehicle for a complete family of support variants.

MISSION ROLES

- Troop transport
- Ambulance
- Recovery & repair
- Command post
- Engineer / mine-laying
- Internal security

KEY OPTIONS & ARMAMENT

- Turrets from 7.62 mm machine gun up to 20 mm cannon
- Anti-tank guided missile mount (MILAN class)
- Smoke grenade dischargers on both sides
- Eight passenger firing ports with vision blocks
- Central tyre inflation and run-flat inserts
- NBC protection and air-conditioning

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + 10 dismounts
Combat weight	11.6 t (family range 10.9 – 12.5 t)
Dimensions (L × W × H)	6.00 m × 2.45 m × 2.25 m (without turret)
Engine	Mercedes-Benz OM 366 LA turbo-charged diesel, water-cooled
Rated power	275 hp at 2,300 rpm (as declared)
Maximum speed	100 km/h road · 60 km/h cross-country
Range	700 km road · 450 km cross-country
Fuel capacity	280 litres
Ground clearance	370 mm
Armour	All-welded steel hull, protection against small arms and shell splinters
Armament	1 – 3 × 7.62 mm machine guns; turret options up to 20 mm

VARIANTS & MISSION MODULES

VARIANT	DESCRIPTION
Fahd Ambulance	Crew of three (driver, physician, medic); carries four stretcher and four seated patients; medical fit-out, tent, flasher and rear search light.
Fahd Recovery & Repair	Roof-mounted hydraulic crane (2.5 t class, 315° traverse, +70° boom) with stabilisers, compressor, welding set, generator and tool kits; approx. 13 t.
Fahd Command	Command and control fit with additional radios and map station.
Fahd Mine-Laying	Engineer variant carrying a vehicle-mounted scatterable anti-tank mine dispensing system for rapid barrier laying.
Fahd Mortar Carrier	Fire-support configuration shown with a rear-mounted mortar.

02 · INFANTRY FIGHTING VEHICLE

Fahd 280-30 — Infantry Fighting Vehicle 4x4

WHEELED IFV WITH 30 MM CANNON AND ANTI-TANK MISSILE TURRET



4x4 wheeled	3 + 7	Egypt	Infantry fighting vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The Fahd 280-30 is the fire-support member of the Fahd family. It combines the protected 4x4 hull with a two-man turret armed with a 30 mm automatic cannon, a coaxial machine gun and a launcher for anti-tank guided missiles. It gives wheeled infantry units organic direct-fire and anti-armour capability.

> **Intended use.** Mechanised infantry support, anti-armour and direct-fire support, reconnaissance in force.

MISSION ROLES

Infantry fighting vehicle | Fire support | Anti-tank

KEY OPTIONS & ARMAMENT

- 30 mm 2A42 automatic cannon (dual feed)
- Coaxial 7.62 mm machine gun
- ATGM launcher (Konkurs / Fagot class)
- Smoke grenade dischargers
- Day/night sighting system

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	3 crew + 7 dismounts
Combat weight	Approx. 12.5 t
Dimensions (L × W)	6.00 m × 2.45 m
Engine	Turbo-charged diesel, 275 hp class
Maximum speed	100 km/h road
Range	700 km road
Main armament	30 mm automatic cannon 2A42
Secondary armament	7.62 mm coaxial MG; ATGM launcher (AT-5 / AT-4 class)
Armour	All-welded steel hull

GALLERY





Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

03 · MRAP

Temsah 1 — MRAP 4x4

MINE-RESISTANT AMBUSH-PROTECTED PERSONNEL CARRIER, BR7 BALLISTIC PROTECTION



4x4 wheeled	6 – 8	Egypt	MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah 1 is a 4x4 mine-resistant ambush-protected vehicle with a fully welded V-shaped steel hull. The driver and commander sit behind large armoured windscreens, with the troop compartment at the rear accessed through a double rear door. A roof hatch carries a protected combat turret, and passengers sit on folding blast-attenuating seats.

> **Intended use.** Convoy protection, border patrol, counter-insurgency, troop transport, medical evacuation and command and control.

MISSION ROLES

- Troop transport
- Convoy protection
- Border patrol
- Ambulance
- Command & control

KEY OPTIONS & ARMAMENT

- 40 mm automatic grenade launcher
- 7.62 × 51 mm or 12.7 × 99 mm machine gun
- Anti-blast seats and advanced impact (shock-absorbing) floor mat
- Three day cameras + one night camera with 9-inch display
- Heavy-duty air-conditioning
- Anti-RPG cage armour; RF jammer (EW) version

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	6 – 8 personnel
Weight	11.10 t empty · 13.30 t loaded
Dimensions (L × W × H)	6.00 m (6.60 m with spare) × 2.45 m × 2.60 m (3.17 m with turret)
Engine	6-cylinder, 4-stroke water-cooled diesel, 230 hp at 2,100 rpm
Transmission	Manual
Maximum speed	80 km/h
Range	600 km
Ground clearance	400 mm
Mobility	Gradient 38° · side slope 20° · approach 38° · departure 37°
Ballistic protection	BR7 hull, glazing and turret (7.62 × 51 mm AP)
Mine protection	STANAG 4569 Level 4
Firing ports	8 side and rear

GALLERY



04 · MRAP

Buffalo U.10 / Temsah 2 — MRAP 6x6

SIX-WHEELED MINE-PROTECTED CARRIER, STANAG LEVEL 4 MINE PROTECTION



6x6 wheeled	2 + 8	Egypt	MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The six-wheeled stretched member of the Temsah family. A V-shaped hull, blast-attenuating seats and BR7 ballistic protection for hull, glass and turret protect two crew and eight passengers. Two roof hatches can each mount a combat turret, and ten firing ports allow the occupants to engage from inside.

Intended use. Protected transport and patrol in mine- and IED-threat areas; counter-terrorism operations.

MISSION ROLES

Troop transport · Patrol · Counter-IED operations

KEY OPTIONS & ARMAMENT

- Gun base / turret ring (calibre dependent)
- Remote-controlled weapon station 7.62 or 12.7 mm
- Advanced impact mat and anti-blast seats
- Run-flat system
- Central tyre inflation system (CTIS)

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 + 8 (10 personnel)
Weight	13.8 t empty · 16.475 t gross
Payload	2,675 kg
Dimensions	Length 7,440 mm (8,040 mm with spare) · width 2,450 mm · height 2,600 mm (3,170 mm with turret)
Wheelbase / track	3,525 + 1,400 mm · 2,000 mm
Ground clearance	400 mm
Engine / drivetrain	Diesel, 240 hp; max torque 1,300 Nm; manual 5+1 with 2-speed transfer box
Maximum speed	80 km/h
Range	600 km
Tyres	365/85 R20 (6 + 1)
Protection	BR7 ballistic · STANAG 4569 Level 4 mine
Gun ports	10

GALLERY





05 · MRAP TROOP CARRIER

Temsah Bus — Armoured Troop Carrier 6x6

MRAP BUS CARRYING 24 SOLDIERS PLUS CREW



6x6 wheeled	2 + 24	Egypt	MRAP troop carrier
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah Bus moves a full platoon in one protected vehicle: 24 soldiers plus a crew of two — roughly twice the capacity of a conventional APC. The monocoque V-hull distributes blast energy, and soldiers sit on blast-resistant seats either side of a central aisle. Nine firing ports and two roof escape hatches are provided.

> **Intended use.** Protected movement of large troop contingents on long desert routes, personnel rotation and internal security deployments.

MISSION ROLES

Mass troop transport · Personnel rotation · Security forces

KEY OPTIONS & ARMAMENT

- Anti-RPG nets on all sides
- Anti-blast seats and advanced impact mat
- Three day + one night cameras, 9-inch monitor
- Heavy-duty air-conditioning
- Military paint and roof rack

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + 24 soldiers (26 total)
Weight	16.0 t empty · 21.3 t loaded
Dimensions (L × W × H)	9.15 m (9.90 m with spare) × 2.45 m × 2.45 m (3.10 m with turret)
Engine	Turbo diesel, 240 hp at 2,100 rpm
Transmission	Manual 5 + 1 with 2-speed transfer box
Maximum speed	78 km/h
Range	600 km
Ground clearance	400 mm
Ballistic protection	BR6 hull and glazing
Mine protection	STANAG 4569 Level 4
Firing ports / hatches	9 ports · 2 escape hatches

GALLERY



06 · LIGHT TACTICAL ARMOURED VEHICLE

Temsah 3 / 3S — Light Tactical Armoured Vehicle 4x4

PROTECTED PATROL VEHICLE ON HMMWV RUNNING GEAR



4x4 wheeled	4 – 6	Egypt	Light tactical armoured vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah 3 is an agile protected patrol vehicle built on HMMWV running gear with a V-shaped monocoque armoured body. It carries two crew and up to four passengers on wall-mounted energy-absorbing seats. A central tyre inflation system, surveillance cameras and a remote weapon station make it suited to fast raids and surveillance. The Temsah 3S / 3.1 special-forces version adds an open load area and extra weapon mounts.

Intended use. Patrol, surveillance, raid and special-operations missions.

MISSION ROLES

Patrol & surveillance · Special operations · Raids · Reconnaissance

KEY OPTIONS & ARMAMENT

- Remote weapon station: 7.62 or 12.7 mm MG plus 40 mm automatic grenade launcher
- Self-inflating tyre system (CTIS)
- Three external cameras + night camera, 9-inch display
- Seats to STANAG 4569 / AEP-55 with 4-point harness
- Advanced impact mat

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + up to 4 passengers
Weight	5.0 t empty · 6.4 t loaded (1,400 kg payload)
Dimensions (L × W × H)	5.00 m (5.60 m with frame) × 2.22 m × 2.25 m (2.35 m with turret)
Engine	6.5 L turbo diesel
Transmission	Automatic, 4 forward + 1 reverse
Maximum speed	125 km/h
Range	442 km
Ground clearance	400 mm
Ballistic protection	BR6 hull, glass and turret (7.62 mm AP and splinters)
Firing ports	7 side and rear

GALLERY









Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

07 · MRAP

Temsah 4 — Modular MRAP 4x4

MISSION-MODULE MRAP: CARRIER, COMMAND, AMBULANCE OR ROCKET-LAUNCHER MODULE



4x4 wheeled	2 + 6	Egypt	MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah 4 is built on a Mercedes-Benz Atego 1725 4x4 commercial chassis to keep through-life costs low. Its defining feature is full modularity: the rear protected module is bolted to the chassis and can be lifted off on four jacks and replaced in a forward base, switching the vehicle between carrier, command post, ambulance and rocket-launcher configurations.

> **Intended use.** Special operations and security forces; rapid role change between troop carrier, command, medical and fire-support modules.

MISSION ROLES

- Troop transport
- Command post
- Ambulance
- Rocket launcher module
- Special operations

KEY OPTIONS & ARMAMENT

- Stabilised remote weapon station with 12.7 mm machine gun
- Blast-attenuating seats for all occupants
- Run-flat inserts and central tyre inflation
- 360° day cameras + thermal front camera, 9-inch NVG-compatible display
- GPS navigation; military-grade paint
- Upgrade armour kit BR6 → BR7

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + 6 dismounts
Gross vehicle weight	15 t (including 4 t payload)
Dimensions (L × W × H)	6.2 m × 2.5 m × 2.7 m
Chassis	Mercedes-Benz Atego 1725 4x4
Engine / transmission	Diesel; automatic
Maximum speed	95 km/h
Range	500 km
Ground clearance	320 mm
Tyres	365/65 R20 with optional run-flat inserts
Ballistic protection	BR6 standard, upgradeable to BR7
Mine protection	Level 4, anti-blast seats

VARIANTS & MISSION MODULES

VARIANT	DESCRIPTION
Carrier module	2 + 6 protected troop compartment.
Command post module	Radio and staff workstations.
Ambulance module	Stretcher-equipped medical module.
Rocket-launcher module	Fire-support module carrying a rocket launcher.

08 · LIGHT ARMOURED VEHICLE

Temsah 5 — Light Armoured Scout / Utility Vehicle 4x4

PICKUP-LAYOUT LIGHT ARMOURED VEHICLE FOR DESERT PATROL AND CARGO



4x4 wheeled	2 + 2	Egypt	Light armoured vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah 5 uses a pickup layout on a militarised Toyota chassis: engine at the front, a protected crew cab in the middle and a cargo area at the rear. A one-man open-top turret with protective hatches carries a 12.7 mm heavy machine gun.

> **Intended use.** Fast desert patrol, scouting and utility/cargo tasks.

MISSION ROLES

Scout / reconnaissance · Desert patrol · Light cargo

KEY OPTIONS & ARMAMENT

- Open-top turret with 12.7 mm heavy machine gun
- Five gun ports
- Heavy-duty air-conditioning
- Military-grade paint

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + 2 passengers
Weight	3,300 kg combat · 700 kg payload
Dimensions (L × W × H)	5.10 m × 1.97 m × 2.22 m (with turret)
Engine / transmission	Petrol; automatic
Maximum speed	180 km/h
Range	400 km
Ground clearance	330 mm
Ballistic protection	BR6 (7.62 mm small arms)

GALLERY



Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

09 · MULTIROLE MRAP

Temsah 6 — Multirole Armoured Vehicle 4x4

MULTIROLE MRAP: TROOP CARRIER, CASEVAC, EW, AIR DEFENCE AND COMMAND POST



4x4 wheeled	2 + 7	Egypt	Multirole MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Temsah 6 is a 4x4 multirole armoured vehicle on a Navistar chassis. The steel body has a two-part windscreen and full-length side windows with firing ports, so occupants can use their weapons from inside. The same platform is configured for casualty evacuation, electronic warfare, air defence and command post roles.

> **Intended use.** Troop transport and a common base for CASEVAC, EW, air-defence and command post variants.

MISSION ROLES

Troop transport · CASEVAC / ambulance · Electronic warfare · Air defence · Command post

KEY OPTIONS & ARMAMENT

- Remote-controlled weapon station
- Run-flat inserts and central tyre inflation system
- Three external cameras + driver night camera, 9-inch display
- Anti-blast seats for all occupants
- Upgrade armour kit BR6 → BR7

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	2 crew + 7 dismounts
Mass	16,700 kg
Dimensions (L × W × H)	6.4 m (6.7 m with spare) × 2.6 m × 2.98 m
Engine	369 hp diesel, automatic transmission
Maximum speed	85 km/h at full load
Range	500 km
Ground clearance	380 mm
Tyres	395/85 R20 with run-flat inserts; CTIS
Ballistic protection	BR6 standard, upgradeable to BR7
Mine protection	STANAG 4569 Level 3a/3b

GALLERY



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10 · MRAP

ST-100 — Multi-Mission MRAP 4x4

MONOCOQUE V-HULL MRAP WITH DETACHABLE CREW CAPSULE



4x4 wheeled	8 – 10	Egypt	MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

ST-100 has no conventional chassis: its monocoque V-shaped capsule is reinforced underneath with blast-resistant materials, and in a large blast the crew capsule separates from the rest of the vehicle to protect the occupants. The engine can be removed and replaced quickly in the field. ABS brakes and four-wheel steering give good handling for its size.

> **Intended use.** Protected troop transport, counter-IED and urban combat operations.

MISSION ROLES

Troop transport | Counter-IED | Urban operations | Convoy escort

KEY OPTIONS & ARMAMENT

- Remote weapon station: 7.62 × 51 mm MG, 12.7 × 99 mm HMG or 40 mm grenade launcher
- RCIED jamming system (multi-band)
- Acoustic gunshot / sniper detection linked to the RWS
- Soft-kill active protection: laser and missile warning, smoke launchers, obscurants
- Signature-reducing camouflage net
- Shock-absorbing individual seats

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	8 – 10 personnel
Weight	14.5 t empty · 18 t maximum
Dimensions (L × W × H)	6.45 m × 2.63 m × 3.80 m
Engine	Cummins ISL 6-cylinder diesel, 8.9 L, 400 hp at 2,100 rpm
Transmission	ZF EcoLife 6-speed automatic
Maximum speed	115 km/h
Range	700 km
Steering / brakes	Four-wheel steering · ABS

GALLERY



Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

11 · LIGHT TACTICAL ARMOURED VEHICLE

ST-500 — Light Tactical Armoured Vehicle 4x4

FAST LTV IN TROOP, AMBULANCE AND MORTAR/ROCKET CONFIGURATIONS



4x4 wheeled	5 – 8	Egypt	Light tactical armoured vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

ST-500 is the light sister of the ST-100. Its welded V-shaped steel hull protects up to eight occupants, and it is offered as a troop carrier (3 crew + 5), an ambulance (3 crew + 2 stretchers) and a mortar or rocket-launcher carrier (crew of 3). Night vision, high-speed cameras and intercom are fitted as standard.

> **Intended use.** Troop transport, special-forces operations, medical evacuation and light fire support.

MISSION ROLES

Troop transport · Special forces · Ambulance · Mortar / rocket carrier · Anti-tank

KEY OPTIONS & ARMAMENT

- Remote weapon station with machine guns or automatic grenade launcher
- Anti-tank missile launcher
- Mortar carrier configuration
- Smoke grenade launchers
- Night vision and camera systems; intercom

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	Troop 3 + 5 · ambulance 3 + 2 stretchers · mortar/rocket 3
Weight	8 t empty · 2.5 t payload
Dimensions (L × W × H)	5.65 m × 2.40 m × 3.15 m
Engine	Cummins QSB 6.7 L turbo diesel, 300 hp at 2,500 rpm
Transmission	Allison 3000 SP automatic
Maximum speed	140 km/h
Range	700 km
Ballistic protection	BR6 standard · BR7 "super" version (7.62 × 51 mm)

GALLERY



Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

12 · INFANTRY FIGHTING VEHICLE

SENA 200 — Amphibious Tracked Infantry Fighting Vehicle

FIRST DOMESTICALLY DESIGNED TRACKED AMPHIBIOUS IFV



Tracked, amphibious	Crew + 6	Egypt	Infantry fighting vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

SENA 200 is a low-silhouette tracked infantry fighting vehicle with five road wheels per side on torsion bars. It is fully amphibious and carries six soldiers seated back-to-back facing outward, so they can use their weapons from inside. It entered service in 2024.

Intended use. Mechanised infantry combat and amphibious crossings.

MISSION ROLES

Infantry fighting vehicle · Amphibious operations · Fire support

KEY OPTIONS & ARMAMENT

- Remote weapon station with 12.7 mm machine gun
- Automatic cannon up to 30 mm
- Anti-RPG aramid nets (front and sides)
- Energy-absorbing seats

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	Crew + 6 dismounts
Combat weight	13.8 – 14 t
Dimensions (L × W × H)	6.1 m × 3.04 m × 1.88 m (without armament)
Engine	HD12ZLG-M 6-cylinder in-line turbo diesel, 385 hp
Maximum speed	65 km/h road · 45 km/h off-road
Range	600 km
Ground clearance	360 mm
Ballistic protection	STANAG 4569 Level 4 (14.5 × 114 mm AP), as declared
Mine protection	STANAG 4569 Level 3 (8 kg TNT)
Amphibious	Yes, track-propelled in water

GALLERY





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13 · MULTIPLE ROCKET LAUNCHER

RAAD 200 — Tracked Multiple Rocket Launcher

ARMOURED TRACKED 122 MM ROCKET LAUNCHER, 30 TUBES



Tracked	3	Egypt	Multiple rocket launcher
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

RAAD 200 mounts a 30-tube 122 mm rocket launcher on a protected tracked chassis shared with the SENA 200, giving rocket artillery the cross-country mobility of mechanised units. The armoured cab protects a crew of three.

> **Intended use.** Area fire support for mechanised and armoured formations.

MISSION ROLES

Rocket artillery · Area fire support

KEY OPTIONS & ARMAMENT

- 30 × 122 mm rockets in three rows of ten
- Fire control and navigation system
- Armoured crew cab

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew	3
Combat mass	18.58 t (kerb 16.60 t; rocket load 1.98 t)
Dimensions (L × W × H)	6.5 m × 2.85 m × 3.1 m
Calibre / tubes	122 mm · 30 tubes
Maximum range	45 km
Engine	HD12ZLG-M 6-cylinder turbo diesel, 385 hp at 2,000 rpm
Transmission	Mechanical, 5 forward + 1 reverse
Maximum speed	46 km/h
Range	400 km
Ground clearance	400 mm

GALLERY







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14 · MRAP

Buffalo D10 — MRAP 4x4

MINE & IED-PROTECTED 4X4 VEHICLE, 10 SEATS



4x4 wheeled	4 + 6	Egypt	MRAP
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The Buffalo D10 is a mine- and ambush-protected 4x4 vehicle for up to ten personnel, built on a medium-duty Ford F550 chassis. A 360° open-top rotary turret accepts a 7.62 mm PKT or 12.7 × 108 mm DShK machine gun.

Intended use. Protected personnel transport, convoy escort, security and patrol duties in high-threat environments.

MISSION ROLES

Troop transport | Convoy escort | Security & patrol

KEY OPTIONS & ARMAMENT

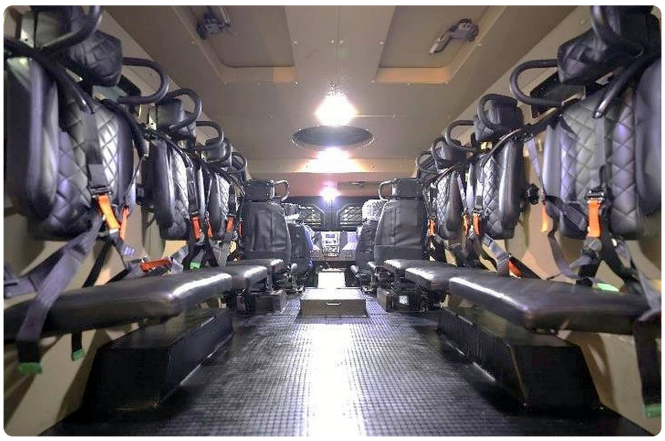
- Turret ring for PKT 7.62 mm or DShK 12.7 mm
- Electric winch 12,000 lb
- Anti-RPG net (optional)
- Rear, front and interior cameras with 10-inch LCD
- Military dashboard, control unit, public address system
- Anti-blast seats, radiator protection, upgraded battery, extra cooling fan

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Crew / seating	4 + 6 (10 personnel)
Ballistic protection	BR7+ (STANAG II); STANAG III variant on request
Gross vehicle weight	8,000 kg
Payload	1,300 kg
Chassis / engine	Ford F550 4x4; 6.7 L diesel
Tyres	335/80 R20 MPT, run-flat, side-mounted spare
Glazing	77.9 mm armoured glass
Armament	360° open-top turret: 7.62 mm PKT or 12.7 mm DShK
Recovery	Electric winch 12,000 lb

GALLERY





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15 · ARMOURED PERSONNEL CARRIER

Rhino Guard GXR — Armoured Personnel Carrier 4+4

MINE- AND GRENADE-PROTECTED APC, BR7 / FB7



4x4 wheeled	4 + 4	Egypt	Armoured personnel carrier
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The Rhino Guard GXR is a 4+4 armoured personnel carrier built as a self-supporting protection cell on a base chassis, with declared mine and hand-grenade protection for the crew compartment and a 360° open-top rotary turret.

> **Intended use.** Protected transport for personnel in high-threat environments; escort and security duties.

MISSION ROLES

Troop transport · Escort · Security

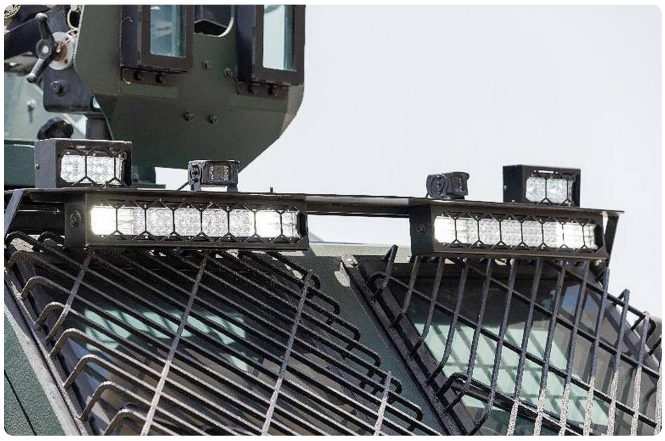
KEY OPTIONS & ARMAMENT

- Turret ring for PKT 7.62 mm or DShK 12.7 mm
- Remote weapon station (optional)
- Upgraded suspension, battery, radiator fan
- RF jammer; VHF / UHF / satellite communications (optional)
- Camera system, search light, public address system

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Armour level	BR7 / FB7 (EN 1063, EN 1522-23)
Mine protection	Against 2 × DM31 AP mines under front and rear seats
Grenade protection	Against DM51 and HG85 hand grenades
Crew / seating	4 + 4, blast-attenuating seats
Doors / gun ports	5 doors · 8 side + 2 rear gun ports
Tyres	17-inch run-flat + rear spare
Recovery	Electric winch 12,000 lb
Armament	360° turret: 7.62 mm PKT or 12.7 mm DShK

GALLERY





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16 · LIGHT ARMOURED PATROL VEHICLE

Tiger — Armoured Patrol Vehicles (GXR 380 HP / TLC 79 Light)

LIGHT ARMOURED PATROL VEHICLES, 2 + 6, BR6



4x4 wheeled	2 + 6	Egypt	Light armoured patrol vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

The Tiger family consists of light armoured patrol vehicles with BR6 protection for the passenger compartment, two weapon stations and eight ammunition boxes. The GXR 380 HP variant uses the Land Cruiser GXR chassis; the Light variant uses the Land Cruiser 79 and fords up to 110 cm.

> **Intended use.** Light patrol, VIP escort and security duties.

MISSION ROLES

Light patrol · VIP escort · Security · Fuel & ammunition carrier

KEY OPTIONS & ARMAMENT

- Two weapon stations
- Military dashboard
- Armoured glass, doors and fuel tank plates
- Upgraded tyres and spare
- Ammunition and jerrycan storage

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Armour level	BR6 transparent / FB6 opaque
Crew / seating	2 + 6
Body	3-door tactical vehicle; fuel and ammunition carrier variant
Weapon stations	2
GXR 380 HP	Land Cruiser GXR 4WD; 3.3 L 24-valve DOHC
Light (TLC 79)	Land Cruiser 79 4WD; 4.0 L V6 petrol; 5-speed manual; fording 110 cm

GALLERY









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17 · INTERNAL SECURITY VEHICLE

AR-1 — Anti-Riot Armoured Vehicle

B4 ARMOURED INTERNAL-SECURITY VAN FOR UP TO 11 PERSONNEL



4x2 wheeled	Up to 11	Egypt	Internal security vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

AR-1 is an armoured van developed for urban security and riot control. It carries up to eleven personnel including the driver, behind ballistic protection against pistol and rifle fire, with systems to keep the crew safe from tear gas and fire.

> **Intended use.** Riot control, urban security and protected police transport.

MISSION ROLES

Riot control · Urban security · Police transport

KEY OPTIONS & ARMAMENT

- Tear-gas filtration system
- Internal ventilation
- Automatic fire suppression
- Tactical run-flat tyres
- Front obstacle blade

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Seating	Up to 11 including driver
Configuration	4x2 van
Ballistic protection	B4 to EN 1063 (pistol and rifle fire)
Tyres	Tactical run-flat
Weight / engine / speed	On request

GALLERY



Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

18 · ARMOURED SECURITY VEHICLE

Shield — Armoured Security Vehicle 4x4

IED- AND RIFLE-PROTECTED 4X4 FOR SECURITY FORCES



4x4 wheeled	On request	Egypt	Armoured security vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Shield is a 4x4 armoured vehicle for security forces, protected against explosive devices and 7.62 × 51 mm rifle fire. Armoured glass, run-flat tyres and firing ports are standard, and the roof accepts either a manned weapon mount or a remote-controlled weapon station.

> **Intended use.** Security patrol and protected transport in urban and rough terrain.

MISSION ROLES

Security patrol · Troop transport · Urban & rough-terrain operations

KEY OPTIONS & ARMAMENT

- Manual weapon mount or remote weapon station
- Firing ports
- Armoured glazing
- Run-flat tyres

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Configuration	4x4
Ballistic protection	Against 7.62 × 51 mm rounds
Blast protection	Designed against explosive devices
Weapon mount	Manual or remotely operated
Weight / engine / speed	On request

GALLERY



Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

19 · ANTI-TANK MISSILE CARRIER

DMS-K — Dual Missile Anti-Tank Platform

LAND CRUISER 79-BASED TWIN ATGM LAUNCHER, UP TO 8 MISSILES



4x4 pickup	2 – 3	Egypt	Anti-tank missile carrier
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

DMS-K turns a Toyota Land Cruiser 79 single-cab pickup into a highly mobile anti-tank system. A twin launcher for 9M113M Konkurs-M missiles is mounted in the load bed, with stowage for up to eight missiles. It is tailored for special forces and rapid anti-armour teams.

> **Intended use.** Engaging main battle tanks and light armoured vehicles; rapid anti-armour reaction for special forces.

MISSION ROLES

Anti-tank | Special forces

KEY OPTIONS & ARMAMENT

- Twin 9M113M Konkurs-M launcher
- Stowage for up to 8 missiles
- Day / thermal sight

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Base vehicle	Toyota Land Cruiser 79 single-cab pickup, 4x4
Missile	9M113M Konkurs-M anti-tank guided missile
Launcher	Dual (two ready rounds)
Missile load	Up to 8
Weight / performance	On request

Configuration, available options and export status are confirmed for each order. Values marked “on request” are released to qualified buyers on written request.

20 · UNMANNED GROUND VEHICLE

Aqrab (Scorpion) — 6x6 Armed Unmanned Ground Vehicle

ELECTRIC 6X6 COMBAT UGV WITH STABILISED 12.7 MM WEAPON STATION



6x6 wheeled, electric	Unmanned	Egypt	Unmanned ground vehicle
CONFIGURATION	CREW / SEATING	ORIGIN	CATEGORY

Aqrab is a medium combat unmanned ground vehicle with a six-wheeled chassis, low-profile armoured shell and quiet electric drive. A roof-mounted stabilised weapon station carries a 12.7 mm heavy machine gun with electro-optical and infrared cameras and a laser rangefinder for day and night operation. The payload interface accepts other weapons, sensor turrets, non-lethal payloads or engineering tools.

> **Intended use.** Patrol, reconnaissance, fire support and high-risk tasks without exposing crews; configurations for mine clearance and casualty evacuation.

MISSION ROLES

- **Reconnaissance**
- Fire support
- Mine clearance (module)
- Casualty evacuation (module)
- Border patrol

KEY OPTIONS & ARMAMENT

- Stabilised RWS with 12.7 mm HMG
- EO / IR cameras and laser rangefinder
- Interchangeable payloads: MGs, EO turret, non-lethal, engineering tools
- Autonomy and remote-control software package

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Configuration	6x6, all-electric drive
Crew	Unmanned (remote / semi-autonomous)
Armament	12.7 mm heavy machine gun in stabilised remote weapon station
Sensors	EO / IR day-night cameras, laser rangefinder
Dimensions / weight / endurance	On request

GALLERY





Configuration, available options and export status are confirmed for each order. Values marked "on request" are released to qualified buyers on written request.

STANDARD AND OPTIONAL EQUIPMENT

OPTIONS & INTEGRATION

CATEGORY	OPTIONS AVAILABLE ACROSS THE RANGE
Armament	Open-top and protected turrets, ring mounts, stabilised remote weapon stations (7.62 mm, 12.7 mm, 40 mm AGL), medium-calibre cannon turrets, anti-tank missile launchers, mortar systems.
Protection	Armoured glazing, modular add-on armour, anti-blast seats, impact mats, anti-RPG nets / cages, armoured fuel tanks, smoke and decoy dischargers.
Mobility	Run-flat inserts, central tyre inflation, electric winch, upgraded suspension, cooling and battery packs.
Electronics	RF / RCIED jammers, VHF / UHF / satellite communications, battle management systems, laser and missile warning.
Sensors	360° day / night camera systems, driver night vision, acoustic gunshot detection, search lights, public address systems.
Role equipment	Ambulance and CASEVAC fits, command post workstations, recovery cranes, route-clearance and mine-detection equipment, riot-control kits.

EXPORT AND END-USE

- All sales are subject to export licensing, government approval and end-user certification in the country of origin and in the buyer's country.
- Products are offered only to governments and authorised entities able to provide the required end-user documentation.
- Specifications are indicative and may change without notice. Final specification, configuration, price, delivery and warranty are defined only in a signed contract.
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