



كتيب آليات العروض الحية LIVE DEMONSTRATION'S VEHICLE BROCHURE



20 - 24 FEBRUARY 2023 فبراير 20 - 24

ABU DHABI - UAE

idexuae.ae

أبوظبي، الإمارات العربية المتحدة

الشريك الاستراتيجي
Strategic Partner



الشريك الرئيسي
Principal Partner



الراعي الماسي
Diamond Sponsor



الراعي الذهبي
Gold Sponsor



الراعي الفضي
Silver Sponsor



من تنظيم
Organised By



بالتعاون مع
In association with



A silhouette of a tank is positioned in the lower-left quadrant of the frame, facing right. The tank's turret and main gun barrel are clearly visible against a dark, overcast sky filled with heavy, grey clouds. The overall mood is somber and industrial.

IDEX 2023

**ARMED
FORCES
VEHICLES**



TYPE: AJBAN 4x4

PLACE OF ORIGIN: UNITED ARAB EMIRATES

SPECS:

Mass	10.690 tonnes
Length	5.55 m
Width	2.3 m
Height	2.35m
Crew	4
Main Armament	RWS 12.7 mm 8 grenade launcher
Engine	Cummins 6.7
Transmission	Allison
Suspension	Independent
Fuel capacity	180 litres
Operational Range	600 km
Maximum speed	110 km/h on the road



TYPE: OSHKOSH (JLTV)

PLACE OF ORIGIN: USA

SPECS:

Mass	12.5 tonnes
Length	6.02m
Width	2.49m
Height	2.06 m
Crew	4
Main Armament	RWS 12mm
Engine	Catterpillar
Transmission	Allison
Fuel capacity	178 litres
Operational Range	480 km
Maximum speed	139 km/h on the road



TYPE: MRAP - MAXXPRO

PLACE OF ORIGIN: USA

SPECS:

Mass	13.4 tonnes
Length	6.250m
Width	2.626m
Height	2.921m
Crew	3-7
Main Armament	RWS 12.7mm
Engine	International
Transmission	Allison
Suspension	hydropneumatic
Fuel capacity	385 litres
Operational Range	600 km
Maximum speed	120 km/h



TYPE: JAIS 4x4

PLACE OF ORIGIN: UNITED ARAB EMIRATES

SPECS:

Mass	21 tonnes
Length	5.082m
Width	2.789 m
Height	2.604 m
Crew	7
Main Armament	RWS EOS 30 mm or RWS 12.7 mm
Engine	Caterpillar
Transmission	ZF
Suspension	Independent
Fuel capacity	370 Litter
Operational Range	700 km
Maximum speed	110 km/h on the road



TYPE: AGRAB - SELF-PROPELLED MORTAR

PLACE OF ORIGIN: UNITED ARAB EMIRATES

SPECS:

Mass	18 tones
Length	7.9 m
Width	2.9 m
Height	2.9 m
Crew	3 (Commander, Loader & Driver)
Main Armament	120 mm mortar
Secondary Armament	12.7 mm machine guns Four 81mm Emergency Smoke launchers
Engine	Cummins
Transmission	Allison
Suspension	multileaf
Fuel capacity	390 litres
Operational Range	800 km
Maximum speed	110 km/h



TYPE: PATRIA

PLACE OF ORIGIN: FINLAND

SPECS:

Mass	23 tonnes
Length	7.7 m
Width	2.8 m
Height	2.3m
Crew	3
Main Armament	Gun/launcherturret with 100 mm 30 mm autocannon 7.62mm machine gun
Engine	Scanya
Transmission	ZF
Suspension	Independent
Operational Range	600-700 km
Maximum speed	100 km/h



TYPE: RABDAN - APC

PLACE OF ORIGIN: UNITED ARAB EMIRATES

SPECS:

Mass	33 tonnes
Length	8.1 m
Width	3.25 m
Height	2.35m
Crew	3 (Driver, commander, gunner) + 8 (soldiers)
Main Armament	Gun/launcherturret with 100 mm 30 mm autocannon 7.62mm machine gun
Engine	Caterpillar
Transmission	Allison
Suspension	Independent
Fuel capacity	350 Litter
Operational Range	700 km
Maximum speed	105 km/h

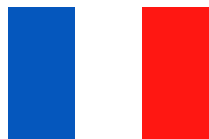


TYPE: BMP-3 IFV

PLACE OF ORIGIN: RUSSIA

SPECS:

Mass	18.7 tones
Length	7.14 m (23 ft 5 in)
Width	3.2 m (10 ft 6 in)
Height	2.4 m (7 ft 10 in)
Crew	3 (commander, gunner, driver) 7 troopers (+ 2 additional seats)
Main Armament	Gun/launcherturret with 100 mm 30 mm autocannon 7.62mm machine gun
Secondary Armament	2 × 7.62 mm machine guns
Engine	UTD-29M diesel 500 hp (375 kW)
Transmission	SEMI Automatic
Suspension	torsion bar
Fuel capacity	700 litres
Operational Range	600 km
Maximum speed	72 km/h (45 mph) (road) 45 km/h (28 mph) (off-road) 10 km/h (6.2 mph) (water)



TYPE: LECLERC - MBT

PLACE OF ORIGIN: FRANCE

SPECS:

Mass	56.3 Tonnes
Length	9.87 M (6.88 Without Gun)
Width	3.60 M
Height	2.53 M
Crew	3 (Commander, Gunner, Driver)
Main Armament	120mm Tank Gun
Secondary Armament	12.7 Mm Coaxial Machine Gun (1,100 Rounds) 7.62 Mm Machine Gun (3,000 Rounds)
Engine	Mtu 1500 HP
Transmission	Automatic SESM
Suspension	Hydropneumatic
Fuel capacity	1300 Litres (1700 With Fuel Drums)
Operational Range	550 Km, 650 Km (400 mi) With External Fuel
Maximum speed	71 Km/H On The Road 55 km/h On All-Terrains



TYPE: G6 SELF PROPELLED HOWITZER

PLACE OF ORIGIN: SOUTH AFRICA

SPECS:

Mass	45 tonnes
Length	10.7m (10.4without gun)
Width	3.4 m
Height	3.5 m
Crew	5 (1Commander, 1loder, 2 amination, 1 driver)
Main Armament	155 mm Gun
Secondary Armament	12.7 mm machine gun
Engine	V12 deutz
Transmission	6 speed Rank
Suspension	Tourchoun bar
Fuel capacity	350 litres
Operational Range	700km on road 250km dessert
Maximum speed	85 km/h on the road 30 km/h) on all-terrains

A silhouette of a tank is positioned on the left side of the frame, facing right. The tank is set against a dark, atmospheric background filled with thick, grey smoke or mist. The lighting is dramatic, highlighting the tank's form against the lighter, hazy background. The overall mood is somber and industrial.

IDEX 2023

**PARTICIPATING
COMPANIES
VEHICLES**

PARTICIPATING COMPANIES VEHICLES

IDEX 2023



VEHICLE: INFANTRY SQUAD VEHICLE (ISV)

COMPANY: GM DEFENSE

COUNTRY: UNITED STATES

SPECS:

Dimensions:	5260mm x 2077mm x 1877mm (LxWxH)
Curb Weight:	2236 kg
Engine:	GM Duramax 2.8L turbo diesel I4 (LWN)
Transmission:	GM Hydromatic 6L50, 6-Speed
Transfer Case:	GM AutoTrac 2-Speed with 2.62 low range (NQ6)
Crew:	9
Fuel Type:	Diesel or JP8



VEHICLE: GMC HUMMER EV – EDITION 1

COMPANY: GM DEFENSE

COUNTRY: UNITED STATES

SPECS:

Motor:	Ultium Battery Pack with three-motor e4WD propulsion system
Horsepower:	1000
Torque:	15,591 Nm
0-97 km/h time:	Approximately 3 seconds in Watts to Freedom mode
GM-estimated final combined driving range	329 miles



VEHICLE: TORNADO 6X6
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	8130 mm x 2570 mm x 3524 mm (LxWxH)
Engine:	Kamaz V8 Turbo
Drive Configuration:	6x6 WD
Horsepower:	260 hp at 2000 rpm 1060 Nm at 1400 rpm
Transmission:	Manual
Seats:	10+2=12
Fuel Type:	Diesel
Fuel Capacity:	350x2 Ltr.
Armoring Level:	STANAG 4569 Level 2



VEHICLE: ALLIGATOR AFV 6X6
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.5m x 2.8m x 2.7m (LxWxH)
Engine:	Cummins ISL 400, 8.9L, turbo, 6 Cylinder inline
Fuel Type:	Diesel
Crew:	2 + 8
Armament:	Stanag III



VEHICLE: TORNADO 4X4
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	7560 mm x 2490 mm x 3040 mm (LxWxH)
Engine:	Kamaz V8 Turbo
Drive Configuration:	4x4
Horsepower:	260 hp at 2000 rpm
Transmission:	Manual
Seats:	10+2=12
Fuel Type:	Diesel
Fuel Capacity:	210x2 Ltr.
Armoring Level:	STANAG 4569 Level 2



VEHICLE: CONDOR-SUT
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	3147 mm x 2400 mm x 6840 mm (LxWxH)
Engine:	8.9 L
Drive Configuration:	4x4
Horsepower:	400 hp
Transmission:	Automatic
Seats:	2+3
Fuel Type:	Diesel
Fuel Capacity:	160 L
Armoring Level:	STANAG 4569 Level 2 Upgradable to Level 3



VEHICLE: FIONA-6X6-MRAP
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	7.4m x 2.7m x 3.1m (LxWxH)
Weight:	15,200 kg
Engine:	Cummins ISL400 HP, 8.9L
Fuel Type:	Diesel
Max Speed:	120km/h
Crew:	2 + 12
Armament:	Stanag 4569 Level III



VEHICLE: DHABI
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5910 mm x 2602 mm x 2745 mm (LxWxH)
Engine:	Cummins 6 Cylinder
Drive Configuration:	4x4
Horsepower:	260 hp
Transmission:	Automatic
Seats:	10+2=12
Fuel Type:	Diesel
Fuel Capacity:	189 L
Armoring Level:	STANAG 3 and can be upgraded to STANAG 4



VEHICLE: SHAMAN-8X8
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.3m x 2.5m x 2.7m (LxWxH)
Weight:	4,800kg
Engine:	IVECO 3.0 L Turbo
Fuel Type:	Diesel
Max Speed –Land:	100km/h
Crew:	1 + 2 + 8
Armament:	N/A



VEHICLE: SPARTAN-SUT-MAV
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.5m x 2.4m x 2.5mm (LxWxH)
Weight:	7,300kg
Engine:	6.7 L Turbo
Fuel Type:	Diesel
Payload Capacity:	1,120kg
Max Speed:	120km/h
Ground Clearance:	450mm
Crew:	2 + 3
Armament:	Stanag Level II



VEHICLE: SPARTAN 2 - MAV
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.6m x 2.7m x 3.0m (LxWxH)
Weight:	7,300kg
Engine:	6.7L V8 Turbo
Fuel Type:	Diesel
Payload Capacity:	1,300kg
Max Speed:	140km/h
Ground Clearance:	450mm
Crew:	2 + 6
Armament:	Stanag II



VEHICLE: COBRA 3-LAMV
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5.2m x 1.9m x 2.2m (LxWxH)
Weight:	4,760kg
Engine:	V6 Twin Turbo
Fuel Type:	Petrol
Alternator:	Heavy Duty
Payload Capacity:	1,000kg
Fuel range:	600km
Max Speed - Land:	140km/h
Ground Clearance:	265mm
Crew:	2 + 6
Armament:	CEN B6, upgrade to B7



VEHICLE: COUGAR - LAMV
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.1m x 2.0m x 2.1m (LxWxH)
Weight:	5,020kg
Engine:	4L V6 Gasoline/4.5L V8 Turbo Diesel
Fuel Type:	as per request
Max Speed:	110km/h
Ground Clearance:	235mm
Crew:	2 + 6
Armament:	CEN Level FB6, upgrade to B7



VEHICLE: TLC-79
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5559m x 1942mm x2300m (LxWxH)
Drive Configuration:	4x4
Engine:	4.0L V6 Petrol/5.0L V8 Diesel
Horsepower:	228 hp - 268 hp
Fuel Type:	Petrol/Diesel
Fuel Capacity:	180 L + 300 L Aux tank
Crew:	3=1+2 (Single cabin) 6=1+2+3 (Crew cabin)
Armament:	B6Level



VEHICLE: SHERP-4X4

COMPANY: STREIT GROUP

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	3.4m x 2.5m x 2.5m (LxWxH)
Weight:	1,300 kg
Engine:	Kubota V1505-t / E3B
Fuel Type:	Diesel
Payload Capacity:	1,000kg
Max Speed –Land:	40km/h
Max Speed –Water:	6km/h
Crew:	2 + 6



VEHICLE: WAHASH

COMPANY: CALIDUS LLC

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	8.5 m x 3.2 m x 2.7 m (LxWxH)*
Kerb Mass:	23,025 kg
GVM:	34,000 kg
Amphibious Mass:	32,500 kg**
Engine:	540 kW
Fuel Type:	Diesel
Alternator:	310 A (600 A option)
Payload Capacity:	10,975 kg
Max Speed:	130 km/h
Fuel Range:	750 km
Gradient:	70 %
Ground Clearance:	0.45 m
Crew:	1+2+8
Armament:	BMP3 Turret

*width in amphibious configuration = 3.45 m height with BMP 3 turret fitted = 3.71 m



VEHICLE: MCAV001 - 4x4
COMPANY: CALIDUS LLC
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.13 m x 2.4 m x 2.38 m (LxWxH)*
Curb Mass:	6700 Kg
Engine:	400 Hp
Fuel Type:	Diesel
Alternator:	12V
Payload Capacity:	1-Ton
Max Speed:	110 Km/h
Ground Clearance:	0.31m
Crew :	5
Armament:	Manned or Unmanned weapon stations



VEHICLE: LRV - 20
COMPANY: CALIDUS LLC
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	4.615 m x 1.895 m x 1.87 m (LxWxH)
Kerb Mass:	2,450 kg
GVM:	3,450 kg
Engine:	220 kW
Fuel Type:	Petrol
Payload Capacity:	1,000 kg
Max Speed:	160 km/h
Fuel Range:	750 km
Side Slope:	40 %
Gradient:	70 %
Ground Clearance:	0.21 m
CREW:	3or 4
Armament:	As per customer requirements



VEHICLE: MCAV005 4x4

COMPANY: CALIDUS LLC

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.13 m x 2.4 m x 2.38 (LxWxH)*
Curb Mass:	7200 Kg
Engine:	400 Hp
Fuel Type:	Diesel
Alternator:	12V
Payload Capacity:	1-Ton
Max Speed:	110 Km/h
Ground Clearance:	0.31m
Crew :	2 + 6
Armament:	Manned or Unmanned weapon stations



VEHICLE: MAX S

COMPANY: AKSUM VPK

COUNTRY: UZBEKISTAN

SPECS:

Dimensions:	5.4m x 2.1m x 2.8m (LxWxH)
Weight:	5,030kg
Engine:	4.5L V8 Turbo-Diesel
Fuel Type:	Diesel (optionally petrol)
Max Speed:	100 Km/h
Ground Clearance:	250mm
Crew:	2+6
Amoring:	Up to CEN B6+



VEHICLE: MAX DS

COMPANY: AKSUM VPK

COUNTRY: UZBEKISTAN

SPECS:

Dimensions:	6.6m x 2.7m x 3.4m (LxWxH)
Weight:	8,810kg
Engine:	6.7L I-6 Turbo-Diesel
Fuel Type:	Diesel (optionally petrol)
Max Speed:	110 Km/h
Ground Clearance:	400mm
Crew:	2+10
Amoring:	Up to CEN B7 (STANAG 2)



VEHICLE: HORNET APC

COMPANY: INKAS VEHICLES

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5.5m x 2.1m x 2.7m (LxWxH)
Weight:	4,610kg
Engine:	4.5L V8 Turbo-Diesel
Fuel Type:	Diesel (optionally petrol)
Max Speed:	110 Km/h
Ground Clearance:	250mm
Crew:	2+6
Amoring:	Up to CEN B6+



VEHICLE: TITAN APC

COMPANY: INKAS VEHICLES

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.4m x 2.6m x 3.2m (LxWxH)
Weight:	7,430kg
Engine:	6.7L V8 Turbo-Diesel
Fuel Type:	Diesel (optionally petrol)
Max Speed:	110 Km/h
Ground Clearance:	400mm
Crew:	2+8
Amoring:	Up to CEN B7 (STANAG 2)



VEHICLE: RILA XTREME MRAP 4X4

COMPANY: INTERNATIONAL ARMORED GROUP

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	7.290m x 2.795m x 3.400m (L x W x H)
Weight:	12.25Ton
Engine:	8.9L, 6 Cylinders in line
Fuel Type:	Diesel Engine
Alternator:	24V, 120A
Payload Capacity –Land:	6.75Ton
Payload Capacity –Water:	Not Applicable
Towing Capacity:	Towing trailer capacity up to 19Ton
Max Speed –Land:	110 Km/h
Max Speed –Water:	Not Applicable
Ground Clearance:	240/365/455 mm (running vehicle)
Crew:	10
Armament:	.50 Cal / light machine gun mount



VEHICLE: GUARDIAN XTREME MRAP 4X4

COMPANY: INTERNATIONAL ARMORED GROUP

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5.950m x 2.430m x 2.985m (L x W x H)
Weight:	08.00Ton
Engine:	6.7L, V8
Fuel Type:	Turbo Diesel Engine
Alternator:	12V, 240A
Payload Capacity –Land:	01.20Ton
Payload Capacity –Water:	Not Applicable
Towing Capacity:	16.25Ton (GCWR)
Max Speed –Land:	120 Km/h
Max Speed –Water:	Not Applicable
Ground Clearance:	290 mm
Crew:	10
Armament:	.50 Cal / light machine gun mount



VEHICLE: LIGHT PATROL VEHICLE

COMPANY: INTERNATIONAL ARMORED GROUP

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5110m x 1940m x 2100m (LxWxH)
Weight:	2.6 Ton
Engine:	4.0L,4.2 L & 4.5 L
Fuel Type:	Petrol, V6 & Turbo Diesel
Alternator:	12V
Max Speed –Land:	120 Km/h
Ground Clearance:	254 mm
Crew:	8
Armament:	7.62 / light machine gun mount



VEHICLE: WATER CANNON RHD - HINO TRUCK FG8JJ1A
COMPANY: INTERNATIONAL ARMORED GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5510m x 2150 x 2390 (LxWxH)
Weight:	9.75 Ton
Engine:	6 CYLINDER SINGLE CABIN 7.0L
Fuel Type:	Turbo Diesel
Alternator:	12-24V
Max Speed –Land:	110 Km/h
Crew:	Up to 4



VEHICLE: KASSER II
COMPANY: INTERNATIONAL GOLDEN GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	7,050 mm x 2,640 mm x 2,810 mm (LxWxH)
Gross Vehicle Mass:	17,900 kg
Tare:	16,100 kg (unladen)
Payload:	1,800 kg
Engine:	400 Hp Cummins 8,9 ISL
Torque:	1627 Nm
Towing Capacity:	17000 kg
Max Speed –Land:	110 km/hr
Ground Clearance:	410 mm
Crew:	Driver, Comander
Wheel Base:	3,920 mm
Road Range:	700 km

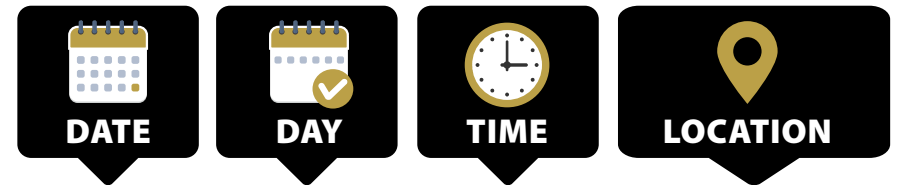


VEHICLE: BATT - UMG APC
COMPANY: THE ARMORED GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6.584 m x 2.357 m x 2.512 m (LxWxH)
Weight:	7800kg
Engine:	6.7L V8
Fuel Type:	Diesel
Payload Capacity –Land:	1500kg
Max Speed –Land:	100 Km/h
Ground Clearance:	371 mm
Crew:	2 + 10
Armament:	B7 (Stanag Level 2)

DAILY SHOW TIME TABLE



DATE	DAY	TIME	LOCATION
21-02-2023	TUESDAY		ADNEC GRANDSTAND
22-02-2023	WEDNESDAY	13:30 - 14:30	
23-02-2023	THURSDAY		
24-02-2023	FRIDAY	11:45 - 12:45	

PARTICIPATING
COMPANIES LOGOS

IDEX 2023



DEFENSE



STREIT
GROUP



CALIDUS



AKSUM

VPK

MILITARY INDUSTRIAL COMPANY



ARMORED LUXURY

Since 1988



INTERNATIONAL ARMORED GROUP



International
Golden
Group



THE
ARMORED
GROUP