



إيدكس IDEX

IDEX إيدكس 2021

معرض ومؤتمر
الدفاع الدولي

INTERNATIONAL DEFENCE
EXHIBITION & CONFERENCE

أبوظبي، الإمارات العربية المتحدة
ABU DHABI, UAE

21-25 FEBRUARY | idexuae.ae

كتيب آليات
العروض الحية

LIVE

DEMONSTRATION'S
VEHICLE BROCHURE



Strategic Partner



Principal Partner



Diamond Partner



Official Media
Partner



Organised By



Host Venue



In association with



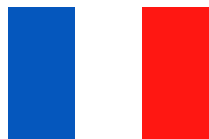
Co-located with



IDEX 2021

**ARMED
FORCES
VEHICLES**





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: JOBARIA – ROCKET LUNCHER

PLACE OF ORIGIN: UNITED ARAB EMIRATES

SPECS:

Mass	106 tonnes
Length	28 m
Width	3.5 m
Height	4.7 m
Crew	3 (Commander, navigator , driver)
Main Armament	122mm rocket 240 rounds
Secondary Armament	12.7 mm coaxial machine gun (1,100 rounds)
Engine	Catterpillar
Transmission	Allison
Suspension	Independent
Fuel capacity	950 litres
Operational Range	Not less 450 km
Maximum speed	85 Km/H (Empty) 60 Km (Fully Loaded)



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	Indepandant
Fuel capacity	370 Litter
Operational Range	700 km
Maximum speed	110 km/h on the road



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 lancheter
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: 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/launcher turret with 100 mm 30 mm autocannon 7.62mm machine gun
Engine	Scania
Transmission	ZF
Suspension	Independent
Operational Range	600-700 km
Maximum speed	100 km/h



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: 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

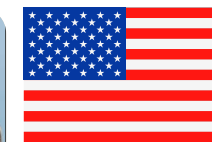


TYPE: G6 SELF PROPELLED HOWITZER

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



TYPE: M109 HOWITZER

PLACE OF ORIGIN: USA

SPECS:

Mass	27 tonnes
Length	10.38m with gun
Width	3.15 m
Height	3.28 m
Crew	6
Main Armament	155 mm GUN
Engine	Deutz
Transmission	Allison
Suspension	Hydropneumatic
Fuel capacity	511 litres
Operational Range	354 km
Maximum speed	65 km/h (44 mph) on the road



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/launcher turret 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: 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

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 of smoke and a cloudy sky. The overall scene is dimly lit, with the tank's form highlighted by a subtle light source from the right.

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**PARTICIPATING
COMPANIES
VEHICLES**



VEHICLE: INKAS APC / TITAN-DS
COMPANY: INKAS
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Engine Type:	6.7L Cummins® I-6 Turbo Diesel
Horsepower @ RPM:	345Hp@2400 rpm
Transmission:	6-Speed AISIN® Automatic
Dimensions, MM (L/W/H) Wheel:	6493/2438/3397
Wheelbase, (MM):	3670
Total Seating Capacity:	Up to 12 Persons
Armor Level:	Stanag Level II



VEHICLE: INKAS APC / TITAN-S
COMPANY: INKAS
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Engine Type:	4.5L /Land Cruiser® V8 Diesel
Horsepower @ RPM:	195Hp@3300 rpm
Transmission:	5-Speed Manual
Dimensions, MM (L/W/H) Wheel:	5280/2180/2854
Wheelbase, (MM):	3179
Total Seating Capacity:	Up to 8 Persons
Armor Level:	Up to CEN Level B6



VEHICLE: TITANIUM FALCON

COMPANY: EMIRATES SPECIAL VEHICLES COMPANY

COUNTRY: UNITED ARAB EMIRATES

USE:

- Armoured personnel carrier
- Ambulanc
- Cash in Transit vehicle

SPECS:

- B6 level Protection
- 3 doors version. Two in the front and one rear door.
- Fuel tank armoured
- Run flat system on all the tires (4+1)
- Heavy duty door hinges
- Heavy duty front and rear ram bumper
- Suspension reinforced to compensate for additional weight of the vehicle
- heavy duty brake pad
- heavy duty clutch



VEHICLE: KASSER II

COMPANY: M4 INDUSTRIES

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	6,740 m x 2,500 m x 2,760 m
Weight:	17.2 Tons (Combat Weight)
Engine:	400 Hp Cummins 8,9 ISL
Fuel Type:	Diesel
Alternator:	600 Amp
Payload Capacity –Land:	2,500 kg
Payload Capacity –Water:	N/A
Towing Capacity:	4 Ton capacity
Max Speed –Land:	110 km/hr
Max Speed –Water:	N/A
Ground Clearance:	560 mm
Crew:	9 or 11 dependent on variant selected
Armament:	Remote Weapon Station ranging from 7.62mm to 30mm including missiles OR standard crew served turrets



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: 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:	Caterpillar C9, 6 Cylinder, 14.8L Turbo charged
Fuel Type:	Diesel
Max Speed:	120km/h
Crew:	2 + 12
Armament:	Stanag 4569 Level III

PARTICIPATING COMPANIES VEHICLES

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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: 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

PARTICIPATING COMPANIES VEHICLES

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VEHICLE: COBRA 2-LAMV
COMPANY: STREIT GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5.2m x 1.9m x 2.2m (LxWxH)
Weight:	4,760kg
Engine:	V8, Turbo charged
Fuel Type:	Diesel
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: 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: 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: 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: 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: 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: UNMANNED GROUND VEHICLE
COMPANY: MARAKEB TECHNOLOGIES
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	3.023 m x 1.473 m x 2.995 m (LxWxH)
Weight:	602 kg
Engine:	V-Twin 40HP - EFI
Fuel Type:	Regular unleaded
Alternator:	50 Amps
Payload Capacity –Land:	622 kg
Payload Capacity –Water:	330 kg
Towing Capacity:	544 kg
Max Speed –Land:	29 km/h
Max Speed –Water:	5 km/h
Ground Clearance:	0.228 m
Crew:	Remote Operator + Back Up Operator
Armament:	None



VEHICLE: CARGO/TROOP CARRIER
COMPANY: AHMED ALMAZROUEI INNOVATION CENTRE
COUNTRY: CZECH REPUBLIC

SPECS:

Dimensions:	9.75m x 2.58 m x 3.66m (LxWxH)
Weight:	38000 kg
Engine:	500 BHP V6e
Fuel Type:	Diesel
Range:	650 km
Transmission:	Allison 6-speed fully automatic
Ambient Temperature:	-15C to +55C
Payload Capacity –Land:	22900kg
Max Speed –Land:	95km/h
Brake system:	Pneumatic
Ground Clearance:	530 mm max
Crew:	3



VEHICLE: RABDAN - APC

COMPANY: AL JASOOR HEAVY VEHICLE INDUSTRY LLC

COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	8m x 3.25 m x 2.35 m (LxWxH)
Weight:	Up to 30000 kg
Engine:	600 hp
Fuel Type:	Diesel
Alternator:	24 V, 570A
Payload Capacity –Land:	7200 kg
Payload Capacity –Water:	6350 kg
Towing Capacity:	Can tow similar vehicle
Max Speed –Land:	105 km/h
Max Speed –Water:	9 km/h
Ground Clearance:	0.45 m
Crew:	Up to 12
Armament:	Manned turret with 100 mm, 30 mm and 7,62 mm



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: JAWS ARMORED PERSONNEL CARRIER (APC) 4X4
COMPANY: INTERNATIONAL ARMORED GROUP
COUNTRY: UNITED ARAB EMIRATES

SPECS:

Dimensions:	5.130m x 2.300m x 2.760m (L x W x H)
Weight:	4.90Ton
Engine:	4.5L, V8
Fuel Type:	Turbo Diesel Engine
Alternator:	12V, 130A
Payload Capacity –Land:	0.70Ton
Payload Capacity –Water:	Not Applicable
Towing Capacity:	03.40Ton
Max Speed –Land:	120 Km/h
Max Speed –Water:	Not Applicable
Ground Clearance:	254 mm
Crew:	10
Armament:	7.62 / light machine gun mount



VEHICLE: RILA XTREME MRAP 4X
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: 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
22-02-2021	MONDAY	13:00 - 13:50	ADNEC GRANDSTAND
23-02-2021	TUESDAY		
24-02-2021	WEDNESDAY	13:10 - 14:00	
25-02-2021	THURSDAY		

PARTICIPATING COMPANIES LOGOS

IDEX 2021



AL JASOOR

