



# UNMANNED GROUND VEHICLES LIVE DEMONSTRATION'S BROCHURE

Strategic Partner



Organised by



In association with

UNITED ARAB EMIRATES  
MINISTRY OF DEFENCE



الإمارات العربية المتحدة  
وزارة الدفاع



## Introduction

# DAILY SHOW TIME TABLE



**DATE**



**DAY**



**TIME**



**LOCATION**

<b>23-01-2024</b>	<b>TUESDAY</b>	<b>13:30 - 14:30</b>	<b>ADNEC GRANDSTAND</b>
<b>24-01-2024</b>	<b>WEDNESDAY</b>	<b>13:00 - 14:00</b>	
<b>25-01-2024</b>	<b>THURSDAY</b>		

# NIMR ARV



Company Name: **EDGE Group**



## EDGE

### SPECS

<b>DIMENSIONS</b>	L = 5.6 m, W= 2.2 m and H = 3.1 m
<b>WEIGHT</b>	11.5 Tons
<b>ENGINE</b>	6 Cylinders, in-line diesel engine
<b>FUEL TYPE</b>	Diesel
<b>PAYLOAD CAPACITY</b>	2.4 Tons
<b>FUEL RANGE</b>	700 km (RC endurance is 8 hours)
<b>MAX SPEED</b>	50 km/h
<b>GROUND CLEARANCE</b>	500 mm
<b>ARMAMENT</b>	12.7 mm Remote Weapon Station

# AGEMA



Company Name: **Al Marakeb Technologies**



## SPECS

<b>DIMENSIONS</b>	3m x 1.47m x 2.995m
<b>WEIGHT</b>	602kg
<b>ENGINE</b>	V-Twin 40HP - EFI
<b>FUEL TYPE</b>	Regular Unleaded
<b>PAYLOAD CAPACITY</b>	622kg (Land), 330kg (Water)
<b>FUEL RANGE</b>	200km
<b>MAX SPEED</b>	29km/h
<b>GROUND CLEARANCE</b>	350MM
<b>ARMAMENT</b>	N/A

# ROVER M2



Company Name: **AM INDUSTRIES L.L.C**



## SPECS

<b>DIMENSIONS</b>	(L W H): 2125mm x 1582mm x 750m
<b>WEIGHT</b>	900 kg
<b>ENGINE</b>	2 Eelectric BL DC Motors
<b>FUEL TYPE</b>	2 Li-ion Batteries 48 V, 100 AMP hours.
<b>PAYLOAD CAPACITY</b>	500 KG
<b>FUEL RANGE</b>	3 hours
<b>MAX SPEED</b>	25KM/H
<b>GROUND CLEARANCE</b>	1.5KM (INDOORE)- 3KM (LOS)
<b>ARMAMENT</b>	UNIVERSAL GUNMOUNT 12.7 mm

# M-Buggy UGV



Company Name: **Robotized by TII**



## EDGE

### SPECS

<b>DIMENSIONS</b>	LxWxH:393x 162x 186 cm
<b>WEIGHT</b>	916 KG
<b>ENGINE</b>	1000CC - 181HP
<b>FUEL TYPE</b>	Unleaded fuel
<b>PAYLOAD CAPACITY</b>	400 KG
<b>FUEL RANGE</b>	3 Hrs
<b>MAX SPEED</b>	125 KPH - 35 KPH Autonomous/ Teleoperations
<b>GROUND CLEARANCE</b>	350MM
<b>ARMAMENT</b>	N/A

# ROVER MINIMI



Company Name: **AM INDUSTRIES L.L.C**



## SPECS

<b>DIMENSIONS</b>	(L W H): 2125mm x 1582mm x 750m
<b>WEIGHT</b>	900 kg
<b>ENGINE</b>	2 Eelectric BL DC Motors
<b>FUEL TYPE</b>	2 Li-ion Batteries 48 V, 100 AMP hours.
<b>PAYLOAD CAPACITY</b>	500 KG
<b>FUEL RANGE</b>	3 hours
<b>MAX SPEED</b>	25KM/H
<b>GROUND CLEARANCE</b>	1.5KM (INDOORE)- 3KM (LOS)
<b>ARMAMENT</b>	UNIVERSAL GUNMOUNT 5.56 mm



# MILOSH V2



Company Name: **YUGOIMPORT-SDPR**



## SPECS

<b>DIMENSIONS</b>	L: 1870 mm x W: 960 mm x H: 950 mm
<b>WEIGHT</b>	950 kg with payload
<b>ENGINE</b>	Electric Drive
<b>FUEL TYPE</b>	Lion battery 82,4V; 128Ah
<b>PAYLOAD CAPACITY</b>	400 kg
<b>FUEL RANGE</b>	
<b>MAX SPEED</b>	15 km/h
<b>GROUND CLEARANCE</b>	175 mm
<b>ARMAMENT</b>	1. Automatic machine-gun 12.7 mm M87 2. Missile launcher RBR 90 mm M79

# SCORPIO - S



Company Name: **EDGE Group**



**EDGE**

## SPECS

<b>DIMENSIONS</b>	L = 2,319 mm, W= 938 mm and H = 1,301 mm
<b>WEIGHT</b>	450 kg
<b>ENGINE</b>	Electric motor drive
<b>FUEL TYPE</b>	Electric
<b>PAYLOAD CAPACITY</b>	130 kg
<b>FUEL RANGE</b>	4 hours endurance
<b>MAX SPEED</b>	13 km/h
<b>GROUND CLEARANCE</b>	310 mm
<b>ARMAMENT</b>	5.56 mm Remote Weapon Station

# THeMIS



Company Name: **Milrem Robotics**

**EDGE**

## SPECS

<b>DIMENSIONS</b>	247 cm x 204 cm x 117 cm
<b>WEIGHT</b>	1650 kg
<b>ENGINE</b>	Diesel-electric
<b>FUEL TYPE</b>	Diesel
<b>PAYLOAD CAPACITY</b>	750 kg
<b>FUEL RANGE</b>	
<b>MAX SPEED</b>	20 km/h
<b>GROUND CLEARANCE</b>	60cm
<b>ARMAMENT</b>	

# TAF35



Company Name: **Magirus GmbH Robot**



## SPECS

<b>DIMENSIONS</b>	approx. 3,000 x 1,650 x 2,200 mm
<b>WEIGHT</b>	3,900 kg
<b>ENGINE</b>	53 kW (71 HP) water-cooled, Tier 4, Stage III B, Step
<b>FUEL TYPE</b>	Diesel
<b>PAYLOAD CAPACITY</b>	900 kg
<b>FUEL RANGE</b>	5 - 7 h
<b>MAX SPEED</b>	0 - 9 km/h
<b>GROUND CLEARANCE</b>	0,43kPA
<b>ARMAMENT</b>	N/A

