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ARPAN

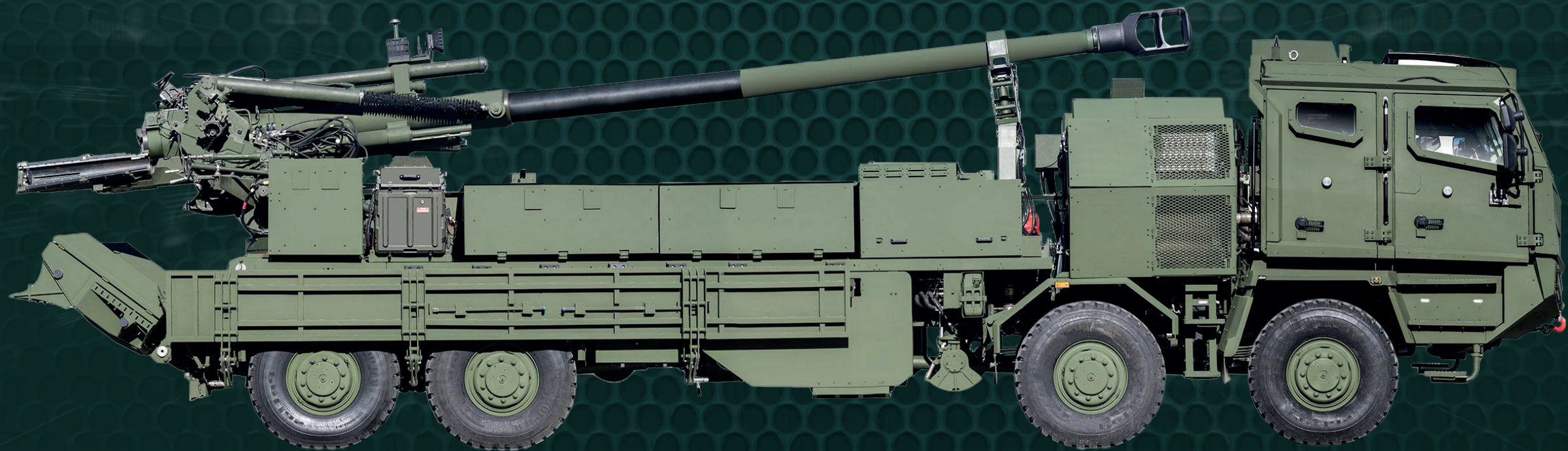
HOWITZER 155



STRONGER TOGETHER

ARPAN-155

HOWITZER



DIMENSION



Combat Weight: 32-38 tons per configuration
Length: 13m
Height: 3.46m
Width: 3.24m

MOBILITY



8X8 Chassis
Road range: 600km
Road speed: 80km/h
Off-road/trail speed: 50km/h
Gradeability: 31°
Side slope: 30%
Fording: Up to 1m
Trench crossing: 1.50m
Central Tire Inflation system
Tires: 14.00 R 20 & 10 x 20

POWER PACK



Engine: 447 kW (600 Hp) @ 2000 rpm
Engine torque: 2508 Nm @ 1100 rpm
Transmission: Fully Automatic 7 F/1 R

PROTECTION



STANAG 4569
Ballistic Protection for Cab
Ballistic Protection for Superstructure (Optional)
Mine Protection (Optional)

SUPERSTRUCTURE



Up to 24 complete rounds ammunition and charge
Computerized superstructure control & monitoring system

WEAPON



Caliber: 155mm/ 52 cal. (23-liter chamber compliant with Joint Ballistic MoU)
Ammunition loading: Manual / semi-automatic
Max. Elevation: +1223±5 artillery mil
Min. Elevation: -53±5 artillery mil
Traverse: ±302 artillery mil
Ammunition/Range
18 km with M107 (HE)
30 km with M549A1 (HE)
40 km with MOD 274

FIRE CONTROL SYSTEM



- Ballistic computer (located in and out of the vehicle), fully compatible with user's existing C4I system
- Integrated with system command and control at all levels
- Inertial Navigation System for land navigation and gun laying
- Muzzle Velocity Radar
- Thermal camera for direct firing

OPTIONS



Crew: 3 to 5 personnel
First round less than 30 seconds
Rate of fire: 6 rounds per minute
Direct firing day and night
In/out action: up to 120 seconds
Secondary weapon station: automatic or manual turret (7.62mm / 12.7mm)
Self-recovery winch
Smoke discharger
Electronic Counter Measures
Run-flat
Automatic fire suppression system both in cabin and engine compartment