

MULTIPLE LAUNCH ROCKET SYSTEM

Caliber: 128 mm

Maximum range with rocket 128 mm M91A1, A2: 8540 m

Number of tubes: 12

Tube length: 1200 mm

Horizontal field of action: $\pm 15^\circ$

Vertical field of action: -1° to 46°

Fire modes - burst fire: 12 rockets in 9.6s

Fire modes - single rocket fire: 1 rocket in 1s

Remote controller cable length: 25 m

Battery: 12V/7Ah

Battery charging voltage - DC external source: 12 – 24V

Battery charging voltage - AC external source – public electric grid: 110-220V

Charging current: up to 1A

Impulse current: up to 2,1A

Impulse length: 55 ms

Launcher weight in transport: 720 kg

Launcher weight in firing position - unloaded weapon: 695 kg

Launcher weight in firing position - loaded weapon: 975 kg

Spare parts and accessories box weight: 25 kg

Towing eye force: 450 N

Launcher length in transport configuration (trails closed): 3740 mm

Launcher length in firing configuration (trails extended): 3785 mm

Clearance, in transport configuration: 270 mm

Track width: 1550 mm

Launcher width in transport configuration: 1710 mm

Width in combat configuration (trails extended): 2890 mm

Height of empty launcher: 1300 mm

Height in combat configuration (46° elevation): 1885 mm

Wheels dimensions: 165R13

Time to load the launcher (rockets prepared in advance, equipped with fuses and armed): 1 min 20 sec

Time to convert launcher from transport configuration to the firing configuration (including launcher loading): up to 3 min 30 sec

Time to convert launcher from transport configuration to the firing configuration (rockets already loaded): up to 1 min 30 sec

Time to convert launcher from firing configuration to the transport configuration (launcher loaded): up to 1 min

Angular division: 64-00

Traversing and elevation mechanism: mechanical

Firing control unit electricity usage - fire control unit switched on:

up to 80mA

Firing control unit electricity usage - button ARM pressed: up to 190mA

Firing control unit electricity usage - impulse usage with ARMED pressed: up to 2,4mA

Operating temperature range: -30° to 50°C

