

FOM Series

It is made of carbon composite material and designed according to the needs of main battle tanks. FOM Series masts are designed to support and position payloads such as optical / thermal, communication and radar systems, in difficult geographic conditions.

FOM Technical Advantages

1. It can lift heavy payloads like 200 kg.
2. Occupies less space due to compact design.
3. The carbon fiber body increases stiffness and strength.
4. Easily controlled from inside the vehicle.



FOM Series				
	Unit of Measure	SD 2.5	SD-4	SD-6
Extended Height	m	2,5	4	6
Nested Height	m	0,75	0,92	1,4
Rated Pay Load	kg	150	150	150
Weight	kg	110	150	180
Survival Wind Speed	km/h	125	160	125
Deployment Wind Speed	km/h	70	110	110
Erection Time with Power	sec	60	100	130
Voltage	VDC	28	28	28
Foot Print	cmxcm	45x33	45x33	45x33

STANDARDS



EMI/EMC
MIL-STD-461F



Rain
MIL-STD-810G
Method 506.5



**Fungus and
Mould Growth**
MIL-STD-810G
Method 508.6



Salt Fog
MIL-STD-810G
Method 509.5



Icing and Freezing
MIL-STD-810G
Method 521.3



Vibration
MIL-STD-810G
Method 514.6



High Temperature
MIL-STD-810G
Method 501.5



Dust and Sand
MIL-STD-810G
Method 514.6



Shock
MIL-STD-810G
Method 516.6



Low Temperature
MIL-STD-810G
Method 502.5



Low Pressure
MIL-STD-810G
Method 500.5