



# ELECTRO-MECHANICAL MAST



➤ Electro-Mechanical Mast designed to carry payload of maximum 300 Kg

SI No.	Parameter	Specifications
1	Application Details	Vehicle-Mounted
2	Terrain	Desert
3	Speed of the vehicle	Static when masts are operated
4	Extended height of the mast	4 mtr ± 20mm
5	Retraction height of the mast	1 mtr ± 20mm
6	Head Load	60 Kgs
7	Number of stages	6
8	Weight of the mast	260 Kgs
9	Finish	MIL standards
10	Extraction / Retraction Speed of the mast	Less than 04 minutes
11	Command control panel	Pendant / PC based / Indoor unit
12	Input power	24 VDC
13	Mode of Operation	Electro-mechanical
14	Manual override	Yes
15	Operating Temp	-20 to +60 degC
16	Wind survival speed	140 KMPH
17	Wind operational speed	120 KMPH
18	Humidity	MIL 810 D



**System Controls Technology Solutions Pvt Ltd.**

The content of this document as well as any associated intellectual property are proprietary and confidential to System Controls Technology Solutions Pvt Ltd and/ or its affiliate companies. Disclosure, reproduction, copying, distribution and/or other use are subjected to agreement by System Controls Technology Solutions Pvt Ltd.