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ITEM NO.	Description	Name QTY.		Mass
1	Welded assembly	KTM.01 - A001	1	12.9
2	Welded assembly	KTM.01 - A002	1	37.0
3	Welded assembly	KTM.01 - A003	4	5.2
4	Welded assembly	KTM.01 - A004	4	3.4
5	Welded assembly	KTM.01 - A005	4	4.6
6	Welded assembly	KTM.01 - A006	4	0.5
7	Bended sheet	KTM.01 - P017	4	1.6
8	Bended sheet	KTM.01 - P018	4	3.9
9	Concrete block	KTM.01 - P019	4	75.0
10	Composite plastic	KTM.01 - P020	4	7.3
11	Electronic Siren Pavian	Loudspeaker	12	18.0

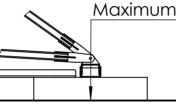
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DETAIL A SCALE 1:20

Maximum static charateristic load is 1 680 N Maximum dynamic charateristic load is 2 100 N Maximum charateristic load is 3 780 N



- NOTES:
  Given information is preliminary and might be subject to change.
  Show mass is the assumed mass for the entire structure.
  Steel component total mass is 126.8 kg.
  Fasterners have not been added to the model. Assumed fasteners size is M10.
- Structure can be adjusted up to 10 deg in all directions to compensate ٠ the roof tilt.
- Structure is design to withstand EN 1991-1-4 Wind loads (Estonia, wind • category 0)
- (10) must be chosen to withstand the loads from the structure and wind. •
- 10) must have rubber side that is faced to the roof side. ٠
- (10) must be able to evenly distribute the loads acrosse the roof surface.
- (9) must weigh at least 50 kg and must have a steel frame to allow ٠ attaching structure anchors to it
- (10) and (11) ) must be Structure material (except for fasteners, 9 •
- S355J2 according to EN 10025-2. Structure must be produced according to EN 1090-2:2018 (EXC2) • Structure welded components must be welded according to EN ISO
- 5817:2014 (Weld class C)
- Structure welded components must be tolerated according to EN ISO 13920 glass B ja F Structure welded components must pass VT 100% according to EN ISO
- 17637.
- ٠
- Structure must be hot galvanized according to EN ISO 1461. Structure must have environmental class C3 according to EN ISO 12944-2, J Structure corrosion protection assumed life time is 20 years.

	Material:		Unspecified dimensions:		Mass(kg): 672.0	<i>Scale:</i> 1:40		
			Weld quality:			1.40	_	
Modeled:	S. Randaru	2024-02-08	Name:					
Drawn:	S. Randaru	2024-02-11			Katusepealne Torumas	t		Ι.
Checked:	H. Käänik	2024-02-11						K
	N   H E		<i>Sheet:</i> 1 OF 1	Format: A2	Drawing number: KTM.01 - A000		<i>Rev:</i> A	

## PRELIMINARY

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