Markus Evacuation Scramble-nets type SCN-EX

Models: SCN5 to SCN15 of vertical lengths from 11 m to 40 m.

General information

The Markus Evacuation scramble-nets type SCN-EX are designed to be on offshore vessels and platforms with freeboard from 10 m (33‘) to 40 m (133‘) as addition to the SOLAS evacuation ladder.

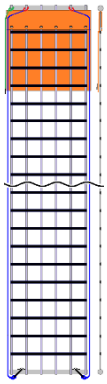
The SCN-EX type is made to the specification of this information sheets (pages 1 to 4), relevent items in ISO 19898-2019 Means of recovery of persons from water and our ISO 9001-2015 Quality standard which allow us to develope and manufacture lifesaving equipment for the marine industry and issue certificate of confirmity to our specifications.

All products in this serie are tailor made to specifics of the vessel in question and therefore based on the information and request from the customer. The acceptance of the national marine administration or the notifying body on their behalf is the responsibility of the customer.

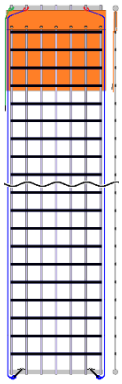
The SCN-EX type is made in the widths (horizontal) and lengths (vertical) as descriped in this document to the choice of the customer. The choice should take into account possible 20° listing of the vessel.
The costumer can as well select from either fastening and storage inside handrail at the deck edge or outside a rail on a dedicated platform. Detailed construction drawings and instructions are available. **Please fill in the specific order form.**

Specification of various model widths, and maximum number of persons and load.

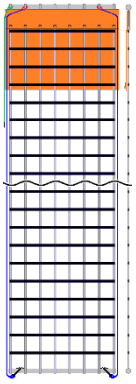
SCN5-EX
5 meshes
2 anchor sraps
8 persons
Max. 10 ton



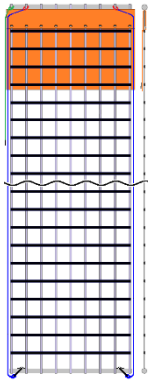
SCN6-EX
6 meshes
2 anchor straps
8 persons
Max. 13 ton



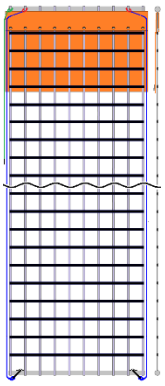
SCN7-EX
7 meshes
2 anchor straps
8 persons
Max. 14 ton



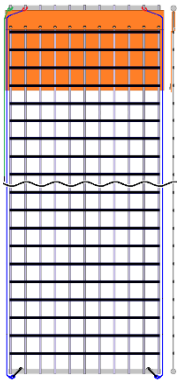
SCN8-EX
8 meshes
3 anchor straps
12 persons
Max. 16 ton



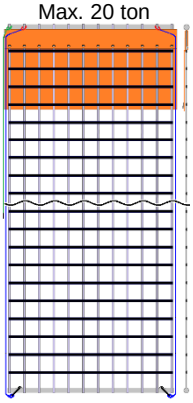
SCN9-EX
9 meshes
3 anchor straps
12 persons
Max. 18 ton



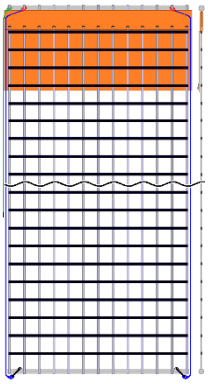
SCN10-EX
10 meshes
4 anchor straps
16 persons
Max. 19 ton



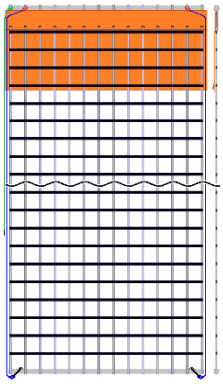
SCN11-EX
11 meshes
4 anchor straps
16 persons
Max. 20 ton



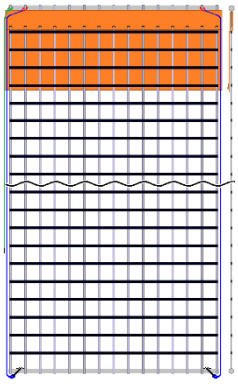
SCN12-EX
12 meshes
4 anchor straps
20 persons
Max. 23 ton



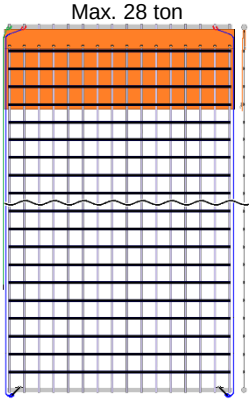
SCN13-EX
13 meshes
5 anchor straps
20 persons
Max. 25 ton



SCN14-EX
14 mesh
5 anchor straps
22 persons
Max. 27 ton



SCN15-EX
15 mesh
6 anchor straps
25 persons
Max. 28 ton



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Markus Evacuation Scramble-nets type SCN-EX

Models: SCN5 to SCN15 of vertical lengths from 11 m to 40 m.

Table. 1 Weight pr unit in transport box in grams (lbs)

Horizontal (Width)	SCN5 = 100 cm (40 inc)		SCN6 = 120 cm (48 inc)		SCN7 = 140 cm (56 inc)		SCN8 = 160 cm (64 inc)		SCN9 = 180 cm (72 inc)		SCN10 = 200 cm (80 inc)		SCN11 = 220 cm (88 inc)		SCN12 = 240 cm (96 inc)		SCN13 = 260 cm (104 inc)		SCN14 = 280 cm (112 inc)		SCN15 = 300 cm (120 inc)	
Vertical (Length)	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs
SCN -1100 EX cm (440 inc)	46.746	103.056	52.916	116.658	59.086	130.260	65.256	143.863	71.426	157.465	78.470	172.994	85.799	189.152	90.810	200.199	97.102	214.070	103.569	228.329	110.037	242.589
SCN -1200 EX cm (480 inc)	48.155	106.162	54.511	120.175	60.868	134.189	67.225	148.204	73.581	162.216	80.812	178.157	88.328	194.727	93.525	206.184	100.004	220.468	106.658	235.139	113.312	249.809
SCN -1300 EX cm (520 inc)	49.564	109.268	56.106	123.691	62.650	138.118	69.194	152.544	75.736	166.967	83.154	183.321	90.857	200.303	96.240	212.170	102.906	226.866	109.747	241.949	116.587	257.029
SCN -1400 EX cm (560 inc)	50.973	112.375	57.701	127.207	64.432	142.046	71.163	156.885	77.891	171.718	85.496	188.484	93.386	205.878	98.955	218.155	105.808	233.263	112.836	248.759	119.862	264.249
SCN -1500 EXcm (600 inc)	52.382	115.481	59.296	130.724	66.214	145.975	73.132	161.226	80.046	176.469	87.838	193.647	95.915	211.454	101.670	224.141	108.710	239.661	115.925	255.569	123.137	271.469
SCN -1600 EXcm (640 inc)	53.791	118.587	60.891	134.240	67.996	149.903	75.101	165.567	82.201	181.220	90.180	198.810	98.444	217.029	104.385	230.126	111.612	246.059	119.014	262.379	126.412	278.689
SCN -1700 EX cm (680 inc)	55.200	121.694	62.486	137.756	69.778	153.832	77.070	169.908	84.356	185.971	92.522	203.973	100.973	222.605	107.100	236.112	114.514	252.457	122.103	269.189	129.687	285.909
SCN -1800 EX cm (720 inc)	56.609	124.800	64.081	141.273	71.560	157.761	79.039	174.249	86.511	190.721	94.864	209.136	103.502	228.180	109.815	242.097	117.416	258.854	125.192	275.999	132.962	293.129
SCN -1900 EX cm (760 inc)	58.018	127.906	65.676	144.789	73.342	161.689	81.008	178.590	88.666	195.472	97.206	214.300	106.031	233.755	112.530	248.083	120.318	265.252	128.281	282.809	136.237	300.349
SCN -2000 EX cm (800 inc)	59.427	131.012	67.271	148.305	75.124	165.618	82.977	182.930	90.821	200.223	99.548	219.463	108.560	239.331	115.245	254.068	123.220	271.650	131.370	289.619	139.512	307.569
SCN -2100 EX cm (840 inc)	60.836	134.119	68.866	151.822	76.906	169.546	84.946	187.271	92.976	204.974	101.890	224.626	111.089	244.906	117.960	260.054	126.122	278.048	134.459	296.429	142.787	314.789
SCN -2200 EX cm (880 inc)	62.245	137.225	70.461	155.338	78.688	173.475	86.915	191.612	95.131	209.725	104.232	229.789	113.618	250.482	120.675	266.039	129.024	284.445	137.548	303.239	146.062	322.009
SCN -2300 EX cm (920 inc)	63.654	140.331	72.056	158.854	80.470	177.404	88.884	195.953	97.286	214.476	106.574	234.952	116.147	256.057	123.390	272.025	131.926	290.843	140.637	310.049	149.337	329.229
SCN -2400 EX cm (960 inc)	65.063	143.438	73.651	162.371	82.252	181.332	90.853	200.294	99.441	219.227	108.916	240.115	118.676	261.633	126.105	278.010	134.828	297.241	143.726	316.859	152.612	336.449
SCN -2500 EX cm (1000 inc)	66.472	146.544	75.246	165.887	84.034	185.261	92.822	204.635	101.596	223.978	111.258	245.279	121.205	267.208	128.820	283.996	137.730	303.638	146.815	323.669	155.887	343.669
SCN -2600 EX cm (1040 inc)	67.881	149.650	76.841	169.403	85.816	189.189	94.791	208.976	103.751	228.729	113.600	250.442	123.734	272.783	131.535	289.981	140.632	310.038	149.904	330.479	159.162	350.890
SCN -2700 EX cm (1080 inc)	69.290	152.756	78.436	172.920	87.598	193.118	96.760	213.316	105.906	233.480	115.942	255.605	126.263	278.359	134.250	295.967	143.534	316.434	152.993	337.289	162.437	358.110
SCN -2800 EX cm (1120 inc)	70.699	155.863	80.031	176.436	89.380	197.047	98.729	217.657	108.061	238.231	118.284	260.768	128.792	283.934	136.965	301.952	146.436	322.837	156.082	344.099	165.712	365.330
SCN -2900 EX cm (1160 inc)	72.108	158.969	81.626	179.952	91.162	200.975	100.698	221.998	110.216	242.981	120.626	265.931	131.321	289.510	139.680	307.938	149.338	329.229	159.171	350.909	168.987	372.550
SCN -3000 EX cm (1200 inc)	73.517	162.075	83.221	183.469	92.944	204.904	102.667	226.339	112.371	247.732	122.968	271.094	133.850	295.085	142.395	313.923	152.240	335.627	162.260	357.719	172.262	379.770
SCN -3100 EX cm (1240 inc)	74.926	165.182	84.816	186.985	94.726	208.832	104.636	230.680	114.526	252.483	125.310	276.258	136.379	300.661	145.110	319.909	155.142	342.025	165.349	364.529	175.537	386.990
SCN -3200 EX cm (1280 inc)	76.335	168.288	86.411	190.501	96.508	212.761	106.605	235.021	116.681	257.234	127.652	281.421	138.908	306.236	147.825	325.894	158.044	348.423	168.438	371.339	178.812	394.210
SCN -3300 EX cm (1320 inc)	77.744	171.394	88.006	194.018	98.290	216.690	108.574	239.362	118.836	261.985	129.994	286.584	141.437	311.811	150.540	331.880	160.946	354.820	171.527	378.149	182.087	401.430
SCN -3400 EX cm (1360 inc)	79.153	174.500	89.601	197.534	100.072	220.618	110.543	243.702	120.991	266.736	132.336	291.747	143.966	317.387	153.255	337.865	163.848	361.218	174.616	384.959	185.362	408.650
SCN -3500 EX cm (1400 inc)	80.562	177.607	91.196	201.050	101.854	224.547	112.512	248.043	123.146	271.487	134.678	296.910	146.495	322.962	155.970	343.850	166.750	367.616	177.705	391.770	188.637	415.870
SCN -3600 EX cm (1440 inc)	81.971	180.713	92.791	204.567	103.636	228.475	114.481	252.384	125.301	276.238	137.020	302.073	149.024	328.538	158.685	349.836	169.652	374.014	180.794	398.580	191.912	423.090
SCN -3700 EX cm (1480 inc)	83.380	183.819	94.386	208.083	105.418	232.404	116.450	256.725	127.456	280.989	139.362	307.237	151.553	334.113	161.400	355.821	172.554	380.411	183.883	405.390	195.187	430.310
SCN -3800 EX cm (1520 inc)	84.789	186.925	95.981	211.599	107.200	236.333	118.419	261.066	129.611	285.740	141.704	312.400	154.082	339.689	164.115	361.807	175.456	386.809	186.972	412.200	198.462	437.530
SCN -3900 EX cm (1560 inc)	86.198	190.032	97.576	215.116	108.982	240.261	120.388	265.407	131.766	290.491	144.046	317.563	156.611	345.264	166.830	367.792	178.358	393.207	190.061	419.010	201.737	444.750
SCN -4000 EX cm (1600 inc)	87.607	193.138	99.171	218.632	110.764	244.190	122.357	269.748	133.921	295.242	146.388	322.726	159.140	350.840	169.545	373.778	181.260	399.605	193.150	425.820	205.012	451.976

Table. 2 Size pr. unit in transport box in cm

Horizontal Length size when in transport box	SCN5 = 110 cm		SCN6 = 130 cm		SCN7 = 150 cm		SCN8 = 170 cm		SCN9 = 190 cm		SCN10 = 210 cm		SCN11 = 230 cm		SCN12 = 250 cm		SCN13 = 270 cm		SCN14 = 290 cm		SCN15 = 310 cm	
Vertical length down in cm	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
SCN -1100 EX cm (440 inc)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1200 EX cm (480 inc)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1300 EX cm (520 inc)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1400 EX cm (560 inc)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1500 EX cm (600 inc)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1600 EX cm (640 inc)	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1700 EX cm (680 inc)	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1800 EX cm (720 inc)	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	30	30	30	30	30
SCN -1900 EX cm (760 inc)	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	30	30	30	30	30
SCN -2000 EX cm (800 inc)	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	30	30	30	30	30
SCN -2100 EX cm (840 inc)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2200 EX cm (880 inc)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2300 EX cm (920 inc)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2400 EX cm (960 inc)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2500 EX cm (1000 inc)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2600 EX cm (1040 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2700 EX cm (1080 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2800 EX cm (1120 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -2900 EX cm (1160 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3000 EX cm (1200 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3100 EX cm (1240 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3200 EX cm (1280 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3300 EX cm (1320 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3400 EX cm (1360 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3500 EX cm (1400 inc)	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	40	40	40
SCN -3600 EX cm (1440 inc)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SCN -3700 EX cm (1480 inc)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SCN -3800 EX cm (1520 inc)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SCN -3900 EX cm (1560 inc)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SCN -4000 EX cm (1600 inc)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

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Markus Evacuation Scramble-nets type SCN-EX

Models: SCN5 to SCN15 of vertical lengths from 11 m to 40 m.

Table 3. Storage weight pr unit in grams (lbs)

Horizontal (Width)	SCN5 = 100 cm (40 inc)		SCN6 = 120 cm (48 inc)		SCN7 = 140 cm (56 inc)		SCN8 = 160 cm (64 inc)		SCN9 = 180 cm (72 inc)		SCN10 = 200 cm (80 inc)		SCN11 = 220 cm (88 inc)		SCN12 = 240 cm (96 inc)		SCN13 = 260 cm (104 inc)		SCN14 = 280 cm (112 inc)		SCN15 = 300 cm (120 inc)	
Vertical (Length) down in cm	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs	grams	Lbs
SCN -1100 EX cm (440 inc)	25.620	56.481	29.349	64.702	33.077	72.922	36.806	81.143	40.535	89.364	45.138	99.511	50.026	110.287	52.596	115.952	56.446	124.442	60.473	133.319	64.500	142.197
SCN -1200 EX cm (480 inc)	27.029	59.587	30.944	68.218	34.859	76.851	38.775	85.484	42.690	94.114	47.480	104.674	52.555	115.862	55.311	121.938	59.348	130.839	63.562	140.129	67.775	149.417
SCN -1300 EX cm (520 inc)	28.438	62.694	32.539	71.734	36.641	80.780	40.744	89.825	44.845	98.865	49.822	109.837	55.084	121.438	58.026	127.923	62.250	137.237	66.651	146.939	71.050	156.637
SCN -1400 EX cm (560 inc)	29.847	65.800	34.134	75.251	38.423	84.708	42.713	94.166	47.000	103.616	52.164	115.000	57.613	127.013	60.741	133.909	65.152	143.635	69.740	153.749	74.325	163.857
SCN -1500 EX cm (600 inc)	31.256	68.906	35.729	78.767	40.205	88.637	44.682	98.506	49.155	108.367	54.506	120.164	60.142	132.589	63.456	139.894	68.054	150.033	72.829	160.559	77.600	171.077
SCN -1600 EX cm (640 inc)	32.665	72.013	37.324	82.283	41.987	92.565	46.651	102.847	51.310	113.118	56.848	125.327	62.671	138.164	66.171	145.880	70.956	156.430	75.918	167.369	80.875	178.297
SCN -1700 EX cm (680 inc)	34.074	75.119	38.919	85.800	43.769	96.494	48.620	107.188	53.465	117.869	59.190	130.490	65.200	143.740	68.886	151.865	73.858	162.828	79.007	174.179	84.150	185.517
SCN -1800 EX cm (720 inc)	35.483	78.225	40.514	89.316	45.551	100.423	50.589	111.529	55.620	122.620	61.532	135.653	67.729	149.315	71.601	157.851	76.760	169.226	82.096	180.989	87.425	192.737
SCN -1900 EX cm (760 inc)	36.892	81.331	42.109	92.832	47.333	104.351	52.558	115.870	57.775	127.371	63.874	140.816	70.258	154.891	74.316	163.836	79.662	175.624	85.185	187.799	90.700	199.957
SCN -2000 EX cm (800 inc)	38.301	84.438	43.704	96.349	49.115	108.280	54.527	120.211	59.930	132.122	66.216	145.980	72.787	160.466	77.031	169.822	82.564	182.021	88.274	194.609	93.975	207.177
SCN -2100 EX cm (840 inc)	39.710	87.544	45.299	99.865	50.897	112.208	56.496	124.552	62.085	136.873	68.558	151.143	75.316	166.041	79.746	175.807	85.466	188.419	91.363	201.419	97.250	214.398
SCN -2200 EX cm (880 inc)	41.119	90.650	46.894	103.381	52.679	116.137	58.465	128.892	64.240	141.624	70.900	156.306	77.845	171.617	82.461	181.793	88.368	194.817	94.452	208.229	100.525	221.618
SCN -2300 EX cm (920 inc)	42.528	93.757	48.489	106.898	54.461	120.066	60.434	133.233	66.395	146.375	73.242	161.469	80.374	177.192	85.176	187.778	91.270	201.215	97.541	215.039	103.800	228.838
SCN -2400 EX cm (960 inc)	43.937	96.863	50.084	110.414	56.243	123.994	62.403	137.574	68.550	151.125	75.584	166.632	82.903	182.768	87.891	193.764	94.172	207.612	100.630	221.849	107.075	236.058
SCN -2500 EX cm (1000 inc)	45.346	99.969	51.679	113.930	58.025	127.923	64.372	141.915	70.705	155.876	77.926	171.795	85.432	188.343	90.606	199.749	97.074	214.010	103.719	228.659	110.350	243.278
SCN -2600 EX cm (1040 inc)	46.755	103.075	53.274	117.447	59.807	131.851	66.341	146.256	72.860	160.627	80.268	176.959	87.961	193.919	93.321	205.735	99.976	220.408	106.808	235.469	113.625	250.498
SCN -2700 EX cm (1080 inc)	48.164	106.182	54.869	120.963	61.589	135.780	68.310	150.597	75.015	165.378	82.610	182.122	90.490	199.494	96.036	211.720	102.878	226.806	109.897	242.279	116.900	257.718
SCN -2800 EX cm (1120 inc)	49.573	109.288	56.464	124.479	63.371	139.709	70.279	154.938	77.170	170.129	84.952	187.285	93.019	205.069	98.751	217.705	105.780	233.203	112.986	249.089	120.175	264.938
SCN -2900 EX cm (1160 inc)	50.982	112.394	58.059	127.996	65.153	143.637	72.248	159.278	79.325	174.880	87.294	192.448	95.548	210.645	101.466	223.691	108.682	239.601	116.075	255.899	123.450	272.158
SCN -3000 EX cm (1200 inc)	52.391	115.500	59.654	131.512	66.935	147.566	74.217	163.619	81.480	179.631	89.636	197.611	98.077	216.220	104.181	229.676	111.584	245.999	119.164	262.709	126.725	279.378
SCN -3100 EX cm (1240 inc)	53.800	118.607	61.249	135.028	68.717	151.494	76.186	167.960	83.635	184.382	91.978	202.774	100.606	221.796	106.896	235.662	114.486	252.397	122.253	269.519	130.000	286.598
SCN -3200 EX cm (1280 inc)	55.209	121.713	62.844	138.545	70.499	155.423	78.155	172.301	85.790	189.133	94.320	207.938	103.135	227.371	109.611	241.647	117.388	258.794	125.342	276.330	133.275	293.818
SCN -3300 EX cm (1320 inc)	56.618	124.819	64.439	142.061	72.281	159.351	80.124	176.642	87.945	193.884	96.662	213.101	105.664	232.947	112.326	247.633	120.290	265.192	128.431	283.140	136.550	301.038
SCN -3400 EX cm (1360 inc)	58.027	127.926	66.034	145.577	74.063	163.280	82.093	180.983	90.100	198.635	99.004	218.264	108.193	238.522	115.041	253.618	123.192	271.590	131.520	289.950	139.825	308.258
SCN -3500 EX cm (1400 inc)	59.436	131.032	67.629	149.094	75.845	167.209	84.062	185.324	92.255	203.385	101.346	223.427	110.722	244.097	117.756	259.604	126.094	277.988	134.609	296.760	143.100	315.478
SCN -3600 EX cm (1440 inc)	60.845	134.138	69.224	152.610	77.627	171.137	86.031	189.664	94.410	208.136	103.688	228.590	113.251	249.673	120.471	265.589	128.996	284.385	137.698	303.570	146.375	322.699
SCN -3700 EX cm (1480 inc)	62.254	137.244	70.819	156.127	79.409	175.066	88.000	194.005	96.565	212.887	106.030	233.753	115.780	255.248	123.186	271.575	131.898	290.783	140.787	310.380	149.650	329.919
SCN -3800 EX cm (1520 inc)	63.663	140.351	72.414	159.643	81.191	178.994	89.969	198.346	98.720	217.638	108.372	238.917	118.309	260.824	125.901	277.560	134.800	297.181	143.876	317.190	152.925	337.139
SCN -3900 EX cm (1560 inc)	65.072	143.457	74.009	163.159	82.973	182.923	91.938	202.687	100.875	222.389	110.714	244.080	120.838	266.399	128.616	283.546	137.702	303.579	146.965	324.000	156.200	344.359
SCN -4000 EX cm (1600 inc)	66.481	146.563	75.604	166.676	84.755	186.852	93.907	207.028	103.030	227.140	113.056	249.243	123.367	271.975	131.331	289.531	140.604	309.976	150.054	330.810	159.475	351.575

Table 4. Size of pr. unit packed in PVC cover

Horizontal Length size when packed	SCN5 = 110 cm		SCN6 = 130 cm		SCN7 = 150 cm		SCN8 = 170 cm		SCN9 = 190 cm		SCN10 = 210 cm		SCN11 = 230 cm		SCN12 = 250 cm		SCN13 = 270 cm		SCN14 = 290 cm		SCN15 = 310 cm	
Vertical length down in cm	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
SCN -1100 EX cm (440 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1200 EX cm (480 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1300 EX cm (520 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1400 EX cm (560 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1500 EX cm (600 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1600 EX cm (640 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1700 EX cm (680 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1800 EX cm (720 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -1900 EX cm (760 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -2000 EX cm (800 inc)	35	30	35	30	35	30	35	30	35	30	35	20	35	20	35	20	35	20	35	20	35	20
SCN -2100 EX cm (840 inc)	35	40	35	40	35	40	35	40	35	40	35	30	35	30	35	30	35	30	35	30	35	30
SCN -2200 EX cm (880 inc)	35	40	35	40	35	40	35	40	35	40	35	30	35	30	35	30	35	30	35	30	35	30
SCN -2300 EX cm (920 inc)	35	40	35	40	35	40	35	40	35	40	35	30	35	30	35	30	35	30	35	30	35	30
SCN -2400 EX cm (960 inc)	35	40	35	40	35	40	35	40	35	40	35	30	35	30	35	30	35	30	35	30	35	30
SCN -2500 EX cm (1000 inc)	35	40	35	40	35	40	35	40	35	40	35	30	35	30	35	30	35	30	35	30	35	30
SCN -2600 EX cm (1040 inc)	35	50	35	50	35	50	35	50	35	50	35	40	35	40	35	40	35	40	35	40	35	40
SCN -2700 EX cm (1080 inc)	35	50	35	50	35	50	35	50	35	50	35	40	35	40	35	40	35	40	35	40	35	40
SCN -2800 EX cm (1120 inc)	35	50	35	50	35	50	35	50	35	50	35	40	35	40	35	40	35	40	35	40	35	40
SCN -2900 EX cm (1160 inc)	35	50	35	50	35	50	35	50	35	50	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3000 EX cm (1200 inc)	35	50	35	50	35	50	35	50	35	50	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3100 EX cm (1240 inc)	35	60	35	60	35	60	35	60	35	60	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3200 EX cm (1280 inc)	35	60	35	60	35	60	35	60	35	60	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3300 EX cm (1320 inc)	35	60	35	60	35	60	35	60	35	60	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3400 EX cm (1360 inc)	35	60	35	60	35	60	35	60	35	60	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3500 EX cm (1400 inc)	35	60	35	60	35	60	35	60	35	60	35	40	35	40	35	40	35	40	35	40	35	40
SCN -3600 EX cm (1440 inc)	35	70	35	70	35	70	35	70	35	70	35	50	35	50	35	50	35	50	35	50	35	50
SCN -3700 EX cm (1480 inc)	35	70	35	70	35	70	35	70	35	70	35	50	35	50	35	50	35	50	35	50	35	50
SCN -3800 EX cm (1520 inc)	35	70	35	70	35	70	35	70	35	70	35	50	35	50	35	50	35	50	35	50	35	50
SCN -3900 EX cm (1560 inc)	35	70	35	70	35	70	35	70	35	70	35	50	35	50	35	50	35	50	35	50	35	50
SCN -4000 EX cm (1600 inc)	35	70	35	70	35	70	35	70	35	70	35	50	35	50	35	50	35	50	35	50	35	50

ISO 9001-2015 certified to develop and manufacture Lifesaving equipment.

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Markus Evacuation Scramble-nets type SCN-EX

Models: SCN5 to SCN15 of vertical lengths from 11 m to 40 m.

Construction instruction:

1. Deck size minimum for storage is variable: Width of net structure + 20 cm x width of unit in transport, see table no. 2.
2. Make sure that there is nothing on the platform, platform edge, bulwark, handrail or on the outer side of the vessel that can damage the unit when deployed, used or repacked.
3. Each anchor point to withstand 3125 kg static load.
4. 2 to 6 Upper end pipe seats needed when fastened with platform straps. Distance from deck to Link-pipe seat on anchor poles shall be 40 cm.
5. Seat for SCN Link-pipe of 5 mm thick and 50 mm wide material open forward to hold up to 50 mm dia pipe.

Deployment instruction.

1. Release security strap buckles.
2. Lift upper end pipe of the upper end pipe seats on platform versions.
3. Pull locking wire out of locking loops on cover.
4. Push the lower end pipe over the deck edge or lift it over the rail or bulwark.

Repacking after deployment at evacuation platform.

1. Pull pull-in lines until the lower end pipe is at the same height level as the evacuation deck and fasten it there.
2. Pull link-pipe onto the seat on the anchor poles.
3. Pull the net structure into the cover bag on the escape deck, starting with the upper end and ending with the lower end pipe.
4. Lay the pull-in lines zig zag on the top, each line reaching half of the bag lengthwise.
5. Close the cover bag by threading the closing wire through the eyelet webbing loops .
6. Pack the ends of the cover bag and fasten in place with attached buckle straps.

Inspection and maintenance:

To extend the lifetime of this unit it is vital to have the webbing structure which comes in contact with salt water washed with fresh water before repacked and have the webbing structure and ropes always totally packed ready for deployment inside the Cover bag to protect it from the elements, particularly the sun. The unit should not be stored near heater or heated metal. If there may be danger that the construction may be hot in case of fire the unit shall be insulated from the metal construction.

The unit should be inspected as follows:

1. Eye inspection always when passing by. The net should be fastened to anchor points at all times and the PVC cover should shelter all webbing and rope parts totally.
2. Annually. Unit taken out checked for defects and repacked by safety officer.
3. Every 5th year the PVC cover and fastening straps should be renewed and random meshes in the net inspected and tested physically by service and method approved by the manufacturer.

Annual and 5 year inspections should be registered in the inspection log book.
Recommended renewal of the unit after 10 to 15 years in use in warm environment.

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