

**Final Results per stage and division  
Hyvinkään Hämärähomma VII  
2017-12-17**

# OPEN Results per stage

## Stage: 1. vasen monttu

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	100.00	120.0000	5.3626	105	19.58	13. Jukka Kauppila	Open	MI	-	6855
2	76.60	91.9259	4.1080	108	26.29	18. Lassi Kujala	Open	MI	-	5459
3	73.81	88.5719	3.9581	87	21.98	11. Markus Nybonn	Open	MI	-	6427
4	73.72	88.4639	3.9533	105	26.56	26. Niko Mentula	Open	-	-	7357
5	73.68	88.4178	3.9513	107	27.08	22. Petrus Murola	Open	MI	-	3112
6	71.45	85.7420	3.8317	112	29.23	9. Vesa Paatelma	Open	MI	-	6550
7	70.57	84.6868	3.7845	111	29.33	27. Mikko Vähäkainu	Open	MI	-	5681
8	63.88	76.6501	3.4254	98	28.61	4. Joonas Karhunen	Open	MI	-	6845
9	63.30	75.9557	3.3943	102	30.05	10. Jari-Pekka Walden	Open	MI	-	651
10	63.22	75.8689	3.3905	91	26.84	47. Eero Kaaja	Open	MI	-	6245
11	63.20	75.8429	3.3893	109	32.16	31. Toni Sarro	Open	MI	-	4971
12	60.66	72.7888	3.2528	101	31.05	3. Marko Åkerlund	Open	-	-	6076
13	60.28	72.3399	3.2328	105	32.48	6. Mikko Tikkanen	Open	MI	-	6066
14	57.80	69.3549	3.0994	102	32.91	39. Kari Virtanen	Open	-	-	6159
15	55.71	66.8550	2.9876	104	34.81	7. Mika Mäkinen	Open	-	-	887
16	54.92	65.9013	2.9450	90	30.56	15. Sami Koivunen	Open	MI	-	4377
17	54.51	65.4129	2.9232	110	37.63	20. Mats Roos	Open	MI	-	4038
18	52.08	62.4919	2.7927	99	35.45	8. Henri Heiskanen	Open	-	-	821
19	47.23	56.6815	2.5330	94	37.11	2. Matti Lahtinen	Open	MI	-	7723
20	46.80	56.1570	2.5096	59	23.51	28. Joonas Mustajoki	Open	MI	-	4817
21	46.26	55.5122	2.4808	87	35.07	25. Ilari Aitola	Open	MI	-	7569
22	45.30	54.3574	2.4291	102	41.99	21. Kim Peltonen	Open	-	-	6824
23	41.21	49.4558	2.2101	77	34.84	40. Matti Aho	Open	-	-	
24	39.75	47.7032	2.1318	99	46.44	12. Sami Ylönen	Open	MI	-	3078
25	36.68	44.0107	1.9668	58	29.49	16. Ari Woivalin	Open	-	-	4308
26	36.15	43.3806	1.9386	96	49.52	44. Toni Manninen	Open	MI	-	6718
27	35.65	42.7773	1.9117	74	38.71	14. Sakari Pesonen	Open	MI	-	3212
28	35.36	42.4356	1.8964	97	51.15	35. jarno rantanen	Open	-	-	
29	31.28	37.5377	1.6775	80	47.69	43. Tuomo Pitsinki	Open	MI	-	6204
30	29.66	35.5959	1.5907	59	37.09	33. Janne Väliahdet	Open	-	-	4818
31	28.38	34.0550	1.5219	103	67.68	49. Jari Cederberg	Open	MI	-	2892
32	26.41	31.6976	1.4165	47	33.18	45. Ville Strandvall	Open	MI	-	6549
33	23.37	28.0471	1.2534	88	70.21	24. Heikki Juhola	Open	MI	-	139
34	0.00	0.0000	0.0000	0	43.65	1. Heikki Santasalo	Open	-	-	6833

## Stage: 2. monttu

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	99.84	79.8716	5.9390	74	12.46	26. Niko Mentula	Open	-	-	7357
2	86.52	69.2139	5.1465	72	13.99	22. Petrus Murola	Open	MI	-	3112
3	83.05	66.4379	4.9401	66	13.36	10. Jari-Pekka Walden	Open	MI	-	651
4	82.64	66.1124	4.9159	76	15.46	15. Sami Koivunen	Open	MI	-	4377
5	80.10	64.0836	4.7651	72	15.11	20. Mats Roos	Open	MI	-	4038
6	77.90	62.3181	4.6338	62	13.38	27. Mikko Vähäkainu	Open	MI	-	5681
7	72.03	57.6250	4.2848	68	15.87	28. Joonas Mustajoki	Open	MI	-	4817
8	71.81	57.4477	4.2716	78	18.26	7. Mika Mäkinen	Open	-	-	887
9	68.51	54.8114	4.0756	69	16.93	13. Jukka Kauppila	Open	MI	-	6855
10	66.87	53.4994	3.9781	58	14.58	3. Marko Åkerlund	Open	-	-	6076
11	64.95	51.9607	3.8636	68	17.60	33. Janne Väliahdet	Open	-	-	4818
12	64.76	51.8098	3.8524	71	18.43	24. Heikki Juhola	Open	MI	-	139
13	63.34	50.6721	3.7678	74	19.64	21. Kim Peltonen	Open	-	-	6824
14	62.23	49.7846	3.7018	73	19.72	1. Heikki Santasalo	Open	-	-	6833
15	60.46	48.3712	3.5967	66	18.35	6. Mikko Tikkanen	Open	MI	-	6066
16	58.86	47.0864	3.5012	73	20.85	31. Toni Sarro	Open	MI	-	4971
17	58.74	46.9884	3.4939	66	18.89	43. Tuomo Pitsinki	Open	MI	-	6204
18	57.63	46.1056	3.4283	65	18.96	9. Vesa Paatelma	Open	MI	-	6550
19	56.09	44.8704	3.3364	72	21.58	47. Eero Kaaja	Open	MI	-	6245
20	54.56	43.6442	3.2452	70	21.57	39. Kari Virtanen	Open	-	-	6159
21	52.63	42.1044	3.1308	51	16.29	14. Sakari Pesonen	Open	MI	-	3212
22	51.84	41.4691	3.0835	72	23.35	18. Lassi Kujala	Open	MI	-	5459
23	49.79	39.8305	2.9617	51	17.22	44. Toni Manninen	Open	MI	-	6718
24	49.47	39.5768	2.9428	53	18.01	12. Sami Ylönen	Open	MI	-	3078
25	48.84	39.0687	2.9050	52	17.90	8. Henri Heiskanen	Open	-	-	821
26	47.55	38.0428	2.8287	74	26.16	25. Ilari Aitola	Open	MI	-	7569
27	34.13	27.3069	2.0305	48	23.64	45. Ville Strandvall	Open	MI	-	6549
28	30.61	24.4851	1.8206	54	29.66	40. Matti Aho	Open	-	-	
29	26.56	21.2519	1.5802	39	24.68	11. Markus Nybonn	Open	MI	-	6427
30	25.84	20.6732	1.5372	56	36.43	2. Matti Lahtinen	Open	MI	-	7723
31	18.37	14.6980	1.0929	42	38.43	49. Jari Cederberg	Open	MI	-	2892
32	5.85	4.6804	0.3480	44	126.43	35. jarno rantanen	Open	-	-	
33	3.13	2.5053	0.1863	5	26.84	16. Ari Woivalin	Open	-	-	4308
34	0.00	0.0000	0.0000	0	12.45	4. Joonas Karhunen	Open	MI	-	6845

### Stage: 3. L-Mutka

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	100.00	100.0000	6.9495	95	13.67	13. Jukka Kauppila	Open	MI	-	6855
2	92.47	92.4701	6.4262	98	15.25	26. Niko Mentula	Open	-	-	7357
3	90.35	90.3547	6.2792	94	14.97	27. Mikko Vähäkainu	Open	MI	-	5681

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
4	84.58	84.5847	5.8782	84	14.29	10. Jari-Pekka Walden	Open	MI	-	651
5	82.70	82.6981	5.7471	95	16.53	31. Toni Sarro	Open	MI	-	4971
6	81.69	81.6907	5.6771	96	16.91	15. Sami Koivunen	Open	MI	-	4377
7	81.56	81.5598	5.6680	98	17.29	3. Marko Åkerlund	Open	-	-	6076
8	78.64	78.6401	5.4651	94	17.20	33. Janne Väliahdet	Open	-	-	4818
9	76.70	76.6952	5.3299	84	15.76	11. Markus Nybonn	Open	MI	-	6427
10	76.63	76.6251	5.3251	86	16.15	25. Ilari Aitola	Open	MI	-	7569
11	75.11	75.1122	5.2199	89	17.05	6. Mikko Tikkanen	Open	MI	-	6066
12	69.64	69.6400	4.8397	83	17.15	22. Petrus Murola	Open	MI	-	3112
13	68.69	68.6899	4.7736	97	20.32	7. Mika Mäkinen	Open	-	-	887
14	68.59	68.5901	4.7667	95	19.93	14. Sakari Pesonen	Open	MI	-	3212
15	68.11	68.1073	4.7331	94	19.86	9. Vesa Paatelma	Open	MI	-	6550
16	67.47	67.4729	4.6890	95	20.26	4. Joonas Karhunen	Open	MI	-	6845
17	65.73	65.7280	4.5678	93	20.36	8. Henri Heiskanen	Open	-	-	821
18	64.73	64.7254	4.4981	95	21.12	28. Joonas Mustajoki	Open	MI	-	4817
19	64.30	64.2992	4.4685	95	21.26	47. Eero Kaaja	Open	MI	-	6245
20	64.27	64.2685	4.4664	77	17.24	18. Lassi Kujala	Open	MI	-	5459
21	62.66	62.6638	4.3548	81	18.60	44. Toni Manninen	Open	MI	-	6718
22	62.45	62.4462	4.3397	93	21.43	43. Tuomo Pitsinki	Open	MI	-	6204
23	61.52	61.5191	4.2753	82	19.18	16. Ari Woivalin	Open	-	-	4308
24	60.88	60.8810	4.2309	96	22.69	20. Mats Roos	Open	MI	-	4038
25	57.75	57.7484	4.0132	97	24.17	12. Sami Ylönen	Open	MI	-	3078
26	56.40	56.4023	3.9197	82	20.92	21. Kim Peltonen	Open	-	-	6824
27	56.05	56.0549	3.8955	91	23.36	1. Heikki Santasalo	Open	-	-	6833
28	55.68	55.6753	3.8692	97	25.07	2. Matti Lahtinen	Open	MI	-	7723
29	53.29	53.2943	3.7037	94	25.38	39. Kari Virtanen	Open	-	-	6159
30	49.78	49.7781	3.4593	97	28.04	24. Heikki Juhola	Open	MI	-	139
31	48.19	48.1886	3.3489	79	23.59	35. jarno rantanen	Open	-	-	
32	47.32	47.3235	3.2888	91	27.67	40. Matti Aho	Open	-	-	
33	42.10	42.0984	2.9256	72	24.61	45. Ville Strandvall	Open	MI	-	6549
34	37.43	37.4281	2.6011	92	35.37	49. Jari Cederberg	Open	MI	-	2892

## Stage: 4. Katos

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	100.00	120.0000	5.7385	115	20.04	27. Mikko Vähäkainu	Open	MI	-	5681
2	98.39	118.0648	5.6460	111	19.66	10. Jari-Pekka Walden	Open	MI	-	651
3	97.96	117.5488	5.6213	114	20.28	13. Jukka Kauppila	Open	MI	-	6855
4	87.96	105.5575	5.0479	116	22.98	22. Petrus Murola	Open	MI	-	3112
5	86.12	103.3462	4.9421	111	22.46	26. Niko Mentula	Open	-	-	7357
6	85.94	103.1340	4.9320	116	23.52	31. Toni Sarro	Open	MI	-	4971

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
7	77.50	92.9950	4.4471	111	24.96	33. Janne Väliähdet	Open	-	-	4818
8	75.18	90.2206	4.3144	118	27.35	9. Vesa Paatelma	Open	MI	-	6550
9	75.13	90.1547	4.3113	118	27.37	14. Sakari Pesonen	Open	MI	-	3212
10	74.48	89.3720	4.2739	103	24.10	28. Joonas Mustajoki	Open	MI	-	4817
11	71.74	86.0881	4.1168	117	28.42	3. Marko Åkerlund	Open	-	-	6076
12	71.09	85.3076	4.0795	117	28.68	15. Sami Koivunen	Open	MI	-	4377
13	71.03	85.2337	4.0760	88	21.59	11. Markus Nybonn	Open	MI	-	6427
14	70.35	84.4219	4.0371	100	24.77	44. Toni Manninen	Open	MI	-	6718
15	68.39	82.0727	3.9248	119	30.32	7. Mika Mäkinen	Open	-	-	887
16	67.93	81.5101	3.8979	113	28.99	25. Ilari Aitola	Open	MI	-	7569
17	67.43	80.9195	3.8697	114	29.46	18. Lassi Kujala	Open	MI	-	5459
18	66.82	80.1803	3.8343	112	29.21	16. Ari Woivalin	Open	-	-	4308
19	66.58	79.8937	3.8206	115	30.10	47. Eero Kaaja	Open	MI	-	6245
20	64.47	77.3666	3.6998	104	28.11	1. Heikki Santasalo	Open	-	-	6833
21	63.81	76.5709	3.6617	113	30.86	12. Sami Ylönen	Open	MI	-	3078
22	63.43	76.1139	3.6398	114	31.32	4. Joonas Karhunen	Open	MI	-	6845
23	62.24	74.6832	3.5714	104	29.12	6. Mikko Tikkanen	Open	MI	-	6066
24	61.42	73.6990	3.5244	115	32.63	24. Heikki Juhola	Open	MI	-	139
25	59.69	71.6265	3.4253	118	34.45	2. Matti Lahtinen	Open	MI	-	7723
26	58.19	69.8256	3.3391	96	28.75	8. Henri Heiskanen	Open	-	-	821
27	54.16	64.9882	3.1078	96	30.89	43. Tuomo Pitsinki	Open	MI	-	6204
28	53.90	64.6741	3.0928	99	32.01	20. Mats Roos	Open	MI	-	4038
29	46.29	55.5480	2.6564	110	41.41	49. Jari Cederberg	Open	MI	-	2892
30	46.12	55.3409	2.6465	117	44.21	39. Kari Virtanen	Open	-	-	6159
31	42.98	51.5750	2.4664	88	35.68	21. Kim Peltonen	Open	-	-	6824
32	41.28	49.5324	2.3687	115	48.55	45. Ville Strandvall	Open	MI	-	6549
33	41.08	49.2970	2.3574	105	44.54	40. Matti Aho	Open	-	-	
34	38.82	46.5785	2.2274	114	51.18	35. jarno rantanen	Open	-	-	

# STANDARD Results per stage

## Stage: 1. vasen monttu

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	89.59	107.5123	4.8046	118	24.56	32. Tommi Elg	Standard	-	-	1385
2	71.34	85.6118	3.8259	116	30.32	23. Isto Hyyryläinen	Standard	MI	-	063
3	55.36	66.4342	2.9688	101	34.02	5. Miika Sotikov	Standard	MI	-	4294
4	53.51	64.2079	2.8694	94	32.76	19. Harri Koivumaa	Standard	MI	-	6243
5	50.87	61.0454	2.7280	99	36.29	30. Saveli Miettinen	Standard	MI	-	5633
6	37.76	45.3164	2.0251	79	39.01	37. Antton Näppi	Standard	-	-	7335
7	34.89	41.8740	1.8713	107	57.18	48. Kimmo Veijalainen	Standard	-	-	3654
8	33.29	39.9502	1.7853	79	44.25	38. Samuli Lindström	Standard	-	-	7334
9	32.34	38.8117	1.7344	61	35.17	42. Mikko Räfsten	Standard	MI	-	5724
10	28.11	33.7344	1.5075	99	65.67	46. Sami Räisänen	Standard	MI	-	1402
11	27.73	33.2714	1.4868	78	52.46	41. Marko Helatie	Standard	-	-	3734
12	1.58	1.8917	0.0845	9	106.46	36. Janne Sakari Puurunen	Standard	-	-	

## Stage: 2. monttu

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	100.00	80.0000	5.9486	74	12.44	5. Miika Sotikov	Standard	MI	-	4294
2	87.05	69.6431	5.1784	74	14.29	46. Sami Räisänen	Standard	MI	-	1402
3	84.60	67.6771	5.0323	78	15.50	36. Janne Sakari Puurunen	Standard	-	-	
4	78.70	62.9586	4.6814	72	15.38	32. Tommi Elg	Standard	-	-	1385
5	78.67	62.9328	4.6795	73	15.60	48. Kimmo Veijalainen	Standard	-	-	3654
6	74.03	59.2272	4.4039	58	13.17	23. Isto Hyyryläinen	Standard	MI	-	063
7	69.32	55.4583	4.1237	72	17.46	30. Saveli Miettinen	Standard	MI	-	5633
8	68.67	54.9385	4.0851	73	17.87	19. Harri Koivumaa	Standard	MI	-	6243
9	49.76	39.8046	2.9597	75	25.34	42. Mikko Räfsten	Standard	MI	-	5724
10	43.19	34.5546	2.5694	75	29.19	41. Marko Helatie	Standard	-	-	3734
11	37.75	30.1971	2.2454	69	30.73	38. Samuli Lindström	Standard	-	-	7334
12	24.02	19.2198	1.4291	37	25.89	37. Antton Näppi	Standard	-	-	7335

## Stage: 3. L-Mutka

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	93.82	93.8229	6.5202	95	14.57	23. Isto Hyyryläinen	Standard	MI	-	063
2	81.91	81.9119	5.6925	97	17.04	5. Miika Sotikov	Standard	MI	-	4294
3	74.97	74.9691	5.2100	98	18.81	32. Tommi Elg	Standard	-	-	1385
4	65.75	65.7463	4.5691	88	19.26	19. Harri Koivumaa	Standard	MI	-	6243
5	62.92	62.9198	4.3726	92	21.04	30. Saveli Miettinen	Standard	MI	-	5633
6	60.67	60.6711	4.2164	99	23.48	37. Antton Näppi	Standard	-	-	7335
7	60.11	60.1143	4.1777	95	22.74	48. Kimmo Veijalainen	Standard	-	-	3654

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
8	58.55	58.5467	4.0687	90	22.12	41. Marko Helatie	Standard	-	-	3734
9	55.78	55.7820	3.8766	98	25.28	42. Mikko Räfsten	Standard	MI	-	5724
10	49.46	49.4620	3.4374	87	25.31	46. Sami Räisänen	Standard	MI	-	1402
11	48.35	48.3510	3.3602	96	28.57	38. Samuli Lindström	Standard	-	-	7334
12	43.58	43.5835	3.0288	63	20.80	36. Janne Sakari Puurunen	Standard	-	-	

## Stage: 4. Katos

#.	STAGE PERCENT	STAGE POINTS	HIT FACTOR	POINTS	TIME (sec)	COMPETITOR #. Name	DIV	CAT	CLS	SRA ID
1	95.68	114.8110	5.4904	117	21.31	32. Tommi Elg	Standard	-	-	1385
2	92.59	111.1091	5.3134	117	22.02	23. Isto Hyryläinen	Standard	MI	-	063
3	87.44	104.9313	5.0179	112	22.32	48. Kimmo Veijalainen	Standard	-	-	3654
4	72.73	87.2717	4.1734	103	24.68	5. Miika Sotikov	Standard	MI	-	4294
5	66.53	79.8311	3.8176	108	28.29	46. Sami Räisänen	Standard	MI	-	1402
6	65.35	78.4174	3.7500	111	29.60	19. Harri Koivumaa	Standard	MI	-	6243
7	60.86	73.0321	3.4925	109	31.21	42. Mikko Räfsten	Standard	MI	-	5724
8	58.36	70.0379	3.3493	119	35.53	37. Antton Näppi	Standard	-	-	7335
9	57.38	68.8504	3.2925	86	26.12	30. Saveli Miettinen	Standard	MI	-	5633
10	53.71	64.4546	3.0823	115	37.31	38. Samuli Lindström	Standard	-	-	7334
11	53.52	64.2248	3.0713	84	27.35	36. Janne Sakari Puurunen	Standard	-	-	
12	50.45	60.5373	2.8950	105	36.27	41. Marko Helatie	Standard	-	-	3734