

Sky-Watcher Item Dimension List

updated 2018-09-11

SKU #	Item Names	PART1 (m/kg)								PART2 (m/kg)								PART3 (m/kg)								PART4 (m/kg)							
		m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs
Esprit																																	
11040	Esprit 80ED APO Triplet	0.69	27.2	0.51	20.1	0.39	15.4	18.0	39.7																								
11045	Esprit 100ED APO Triplet	1.05	41.1	0.39	15.4	0.29	11.2	23.0	50.7																								
11050	Esprit 120ED APO Triplet	0.92	36.2	0.50	19.7	0.44	17.3	26.0	57.3																								
11055	Esprit 150ED APO Triplet	1.30	51.2	0.56	22.0	0.56	22.0	30.0	66.1																								
Black Daimond ED refractors																																	
12050	BK 80ED OTAW	0.73	28.7	0.39	15.4	0.30	11.8	8.0	17.6																								
BD 120511	BK 80ED EQ3 SynScan, GPS	0.68	26.8	0.33	13.0	0.23	9.1	8.0	17.6	0.97	38.2	0.44	17.3	0.29	11.4	25.0	55.1																
12060	BK 100ED OTAW	1.05	41.1	0.39	15.4	0.30	11.8	15.0	33.1																								
BD 120611	BK 100ED HEQ5 SynScan, GPS	1.00	39.4	0.44	17.3	0.36	14.2	15.0	33.1	1.27	50.0	0.24	9.4	0.25	9.8	18.0	39.7	0.44	17.3	0.44	17.3	0.19	7.5	12.0	26.5								
12070	BK 120ED OTAW	1.20	47.2	0.45	17.7	0.46	18.1	18.0	39.7																								
BD 120701	BK 120ED EQ6 Synscan, GPS	1.20	47.2	0.45	17.7	0.46	18.1	18.0	39.7	1.17	46.1	0.28	11.0	0.29	11.4	21.0	46.3	0.55	21.7	0.55	21.7	0.25	9.8	19.0	41.9								
Goto mount																																	
18013	EQ6 SynScan, dual-fit saddle	1.17	46.1	0.28	11.0	0.29	11.4	21.0	46.3	0.55	21.7	0.55	21.7	0.25	9.8	19.0	41.9																
18015	AZ-EQ6 SynScan	1.18	46.5	0.28	11.0	0.29	11.4	21.0	46.3	0.53	20.9	0.52	20.5	0.32	12.6	20.0	44.1																
18020	HEQ5 SynScan	1.27	50.0	0.23	9.1	0.25	9.8	18.0	39.7	0.44	17.3	0.44	17.3	0.20	7.9	12.0	26.5																
18030	EQ3 SynScan	1.05	41.3	0.45	17.7	0.27	10.6	28.0	61.7																								
18040	EQ5 SynScan	1.06	41.7	0.49	19.3	0.26	10.2	28.0	61.7																								
18045	AZ-EQ5 SynScan	0.90	35.4	0.28	11.0	0.33	13.0	5.0	11.0	0.47	18.5	0.45	17.5	0.31	12.2	11.0	24.3																
18060	EQ8 SynScan (include countweights)	0.99	39.0	0.48	18.9	0.51	20.1	31.0	68.3	0.66	26.0	0.61	24.0	0.71	28.0	28.0	61.7	0.25	9.6	0.14	5.5	0.26	10.2	11.0	24.3	0.25	9.6	0.14	5.5	0.26	10.2	11.0	24.3
31240	SolarQuest	0.52	20.5	0.73	29.0	0.21	8.6	8.0	17.6																								
Multi-Pourpose mount																																	
18055	All View mount	1.14	45.0	38.1	15.0	27.9	11.0	10.0	22.0																								
31202	Virtouso P114	0.37	14.6	0.34	13.4	0.59	23.2	8.0	17.6																								
31233	Star Adventurer (mount only!)	0.23	9.1	0.22	8.5	0.12	4.7	3.0	6.6																								
Refractor																																	
20135	BK 705AZ3	0.96	37.8	0.37	14.6	0.24	9.4	8.6	19.0																								
20140	BK 707AZ2	0.98	38.6	0.32	12.6	0.26	10.2	6.5	14.4																								
20155	BK 804 AZ3	0.96	37.8	0.45	17.7	0.24	9.4	10.2	22.5																								
20160	BK 909AZ3	1.02	40.2	0.45	17.7	0.25	9.8	10.1	22.3																								
20165	BK 1025AZ3	0.97	38.2	0.45	17.7	0.26	10.2	12.0	26.5																								
20170	BK 1206 AZ3	0.97	38.2	0.45	17.7	0.26	10.2	12.0	26.5																								
20175	BK 1021 EQ3, w/ aluminum tripod	1.39	54.7	0.23	9.1	0.27	10.6	8.0	17.6	0.89	35.0	0.45	17.7	0.27	10.6	15.0	33.1																
20175	BK 1021 OTA	1.39	54.7	0.23	9.1	0.27	10.6	8.0	17.6																								
BD 201751	BK 1021 AZ3	1.39	54.7	0.23	9.1	0.27	10.6	8.0	17.6	0.95	37.4	0.23	9.1	0.23	9.1	8.0	17.6																
20180	BK 1201 OTA																																
Reflector																																	
30130	BK P1145 EQ1	0.84	33.1	0.39	15.4	0.29	11.4	12.0	26.5																								

Sky-Watcher Item Dimension List

updated 2018-09-11

SKU #	Item Names	PART1 (m/kg)								PART2 (m/kg)								PART3 (m/kg)								PART4 (m/kg)							
		m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs
30131	BK P1145 AZGT	0.85	33.5	0.35	13.8	0.26	10.2	10.0	22.0																								
30140	BK P13065 EQ2	1.08	42.5	0.51	20.1	0.30	11.8	22.0	48.5																								
30141	BK P13065 AZ SynScan	1.07	42.1	0.50	19.7	0.28	11.0	18.0	39.7																								
30150	BK P15075 NEQ3, w/ steel tripod	0.81	31.9	0.41	16.1	0.37	14.6	10.0	22.0	1.04	40.9	0.44	17.3	0.26	10.2	25.0	55.1																
Astrophotography Reflector																																	
30145	BK P130 Dual Speed	0.67	26.2	0.29	11.4	0.26	10.2	5.0	11.0																								
30155	BK P150 Dual Speed	0.80	31.3	0.39	15.2	0.34	13.4	10.0	22.0																								
BD 301551	BK P150 EQ3 SynScan GPS	0.80	31.3	0.39	15.2	0.34	13.4	10.0	22.0	0.97	38.2	0.44	17.3	0.29	11.4	28.0	61.7																
BD 301552	BK P150 EQ3 w/steel tripod	0.80	31.3	0.39	15.2	0.34	13.4	10.0	22.0	1.04	40.9	0.44	17.3	0.26	10.2	25.0	55.1																
30165	BK P200 Dual Speed	1.06	41.7	0.40	15.6	0.46	18.1	14.0	30.9																								
BD301651	BK P200 EQ5 SynScan GPS	1.05	41.1	0.39	15.4	0.46	18.1	14.0	30.9	1.06	41.7	0.49	19.3	0.26	10.2	25.0	55.1																
BD301652	BK P200 EQ5	1.05	41.1	0.39	15.4	0.46	18.1	14.0	30.9	1.06	41.7	0.49	19.3	0.26	10.2	25.0	55.1																
30175	BK P250 Dual Speed	1.27	49.8	0.45	17.7	0.56	22.0	20.0	44.1																								
BD 301751	BK P250 EQ6 SynScan GPS	1.27	49.8	0.45	17.7	0.56	22.0	20.0	44.1	1.17	46.1	0.28	11.0	0.29	11.4	21.0	46.3	0.55	21.7	0.55	21.7	0.25	9.8	19.0	41.9								
30185	BK P300 Dual Speed	1.63	64.2	0.54	21.3	0.55	21.7	25.0	55.1	0.47	18.3	0.47	18.3	0.26	10.2	5.0	11.0																
BD 301851	BK P300 EQ6 SynScan GPS																																
Quattro																																	
30205	Quattro 200 ST OTA	0.81	31.7	0.40	15.6	0.47	18.3	11.0	24.3																								
30215	Quattro 250 ST OTA	1.06	41.7	0.48	18.9	0.50	19.7	18.0	39.7																								
	Quattro 300 ST OTA	1.35	53.0	0.53	21.0	0.53	21.0	29.0	63.9	0.46	18.5	0.46	18.5	25.4	10.0	10.0	22.0																
Dobsonian																																	
31002	Heritage P130	0.41	16.1	0.41	16.1	0.54	21.3	8.0	17.6																								
31004	Heritage 76, mid-night blue	0.26	10.2	0.26	10.2	0.42	16.5	3.0	6.6																								
31010	DOB 6", traditional	0.77	30.3	0.68	26.8	0.13	5.1	14.5	32.0	1.26	49.6	0.39	15.4	0.36	14.2	10.0	22.0																
31020	DOB 8", traditional	0.77	30.3	0.67	26.2	0.13	5.1	14.5	32.0	1.25	49.2	0.39	15.4	0.46	18.1	16.6	36.5																
31022	DOB 8", Collapsible	0.77	30.3	0.67	26.2	0.12	4.7	15.0	33.1	0.97	38.2	0.41	16.1	0.51	20.1	18.0	39.7																
31032	DOB 10", Collapsible	0.77	30.3	0.67	26.2	0.12	4.7	14.5	32.0	0.97	38.2	0.41	16.1	0.51	20.1	18.0	39.7																
31042	DOB 12", Collapsible	0.80	31.5	0.80	31.5	0.15	5.9	20.0	44.1	1.06	41.7	0.54	21.3	0.55	21.7	23.0	50.7																
31050	DOB 14", Collapsible	0.92	36.2	0.92	36.2	0.17	6.7	22.0	48.5	1.09	42.9	0.54	21.3	0.59	23.2	26.0	57.3	0.54	21.3	0.54	21.3	0.25	9.8	8.0	17.6								
31060	DOB 16", Collapsible	1.00	39.4	1.00	39.4	0.20	7.9	25.0	55.1	1.22	47.8	0.64	25.0	0.66	25.8	32.0	70.5	0.56	22.0	0.56	22.0	0.31	12.2	14.0	30.9								
31070	StarGate 18	0.79	31.1	0.76	29.9	0.36	14.2	31.0	68.3	0.71	28.0	0.70	27.6	0.44	17.3	10.0	22.0	0.81	31.9	0.75	29.5	0.28	11.0	27.0	59.5	1.07	42.1	0.50	19.7	0.28	11.0	23.0	50.7
Dobsonian Goto																																	
31025	BK DOB 8" SynScan	0.76	29.9	0.58	22.7	0.33	13.0	24.0	52.9	0.91	35.8	0.40	15.7	0.50	19.7	18.0	39.7																
31035	BK DOB 10" SynScan	0.80	31.5	0.50	19.7	0.30	11.8	33.0	72.8	0.97	38.2	0.46	18.1	0.48	18.7	18.0	39.7																
31046	BK DOB 12" SynScan new design	0.71	28.0	0.83	32.7	0.31	12.2	33.0	72.8	1.06	41.5	0.54	21.3	0.55	21.7	23.0	50.7																

Sky-Watcher Item Dimension List

updated 2018-09-11

SKU #	Item Names	PART1 (m/kg)								PART2 (m/kg)								PART3 (m/kg)								PART4 (m/kg)							
		m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs
31055	BK DOB 14" SynScan	0.93	36.6	0.93	36.6	0.38	15.0	43.0	94.8	1.11	43.5	0.56	21.9	0.64	25.0	26.0	57.3	0.55	21.7	0.55	21.7	0.27	10.6	11.0	24.3								
31065	BK DOB 16" SynScan	1.04	40.9	0.97	38.2	0.37	14.6	50.0	110	1.23	48.4	0.63	24.8	0.67	26.4	32.0	70.5	0.55	21.7	0.55	21.7	0.29	11.4	12.0	26.5								
79050	BK DOB 8" SynScan,upgrad kit	0.75	29.5	0.58	22.7	0.30	11.8	24.0	52.9																								
79051	BK DOB 10" SynScan,upgrad kit	0.75	29.5	0.58	22.6	0.30	11.8	25.0	55.1																								
79052	BK DOB 12" SynScan,upgrad kit	0.82	32.3	0.70	27.6	0.30	11.8	33.0	72.8																								
Maksutov																																	
40110	BK MAK90EQ1	0.86	33.9	0.41	16.1	0.29	11.4	14.0	30.9																								
40120	BK MAK102EQ2	1.03	40.6	0.47	18.5	0.31	12.2	19.0	41.9																								
40125	BK MAK102 AZ SynScan	0.88	34.4	0.44	17.1	0.26	10.2	20.0	44.1																								
40130	BK MAK127 OTAW	0.68	26.8	0.25	9.6	0.25	9.6	8.0	17.6																								
BD 401301	BK MAK127 + EQ3 SynScan GPS	0.68	26.8	0.25	9.6	0.25	9.6	8.0	17.6	0.97	38.2	0.44	17.3	0.29	11.4	28.0	61.7																
BD 401302	BK MAK127 + EQ3 alum tripod	0.68	26.8	0.25	9.6	0.25	9.6	8.0	17.6	0.89	35.0	0.45	17.7	0.27	10.6	15.0	33.1																
40140	BK MAK150 OTAW	0.64	25.2	0.25	9.8	0.26	10.2	14.0	30.9																								
BD 401401	BK MAK150 + EQ5 SynScan GPS	0.64	25.2	0.25	9.8	0.26	10.2	14.0	30.9	1.06	41.7	0.49	19.3	0.26	10.2	28.0	61.7																
40146	BK MAK180 OTAW	0.75	29.5	0.30	11.8	0.33	13.0	15.0	33.1																								
BD 401461	BK MAK180 EQ6 SynScan, GPS	0.75	29.5	0.30	11.8	0.33	13.0	15.0	33.1	1.17	46.1	0.28	11.0	0.29	11.4	21.0	46.3	0.55	21.7	0.55	21.7	0.25	9.8	19.0	41.9								
BD 401462	BK MAK180 HEQ5 SynScan, GPS	0.75	29.5	0.30	11.8	0.33	13.0	15.0	33.1	1.27	50.0	0.24	9.4	0.25	9.8	18.0	39.7	0.44	17.3	0.44	17.3	0.19	7.5	12.0	26.5								
40151	BK MN 190 DS	1.24	48.6	0.38	15.0	0.45	17.7	20.0	44.1																								
BD 401512	BK MN 190 EQ6 SynScan, GPS	1.24	48.6	0.38	15.0	0.44	17.3	20.0	44.1	1.17	46.1	0.28	11.0	0.29	11.4	21.0	46.3	0.55	21.7	0.55	21.7	0.25	9.8	19.0	41.9								
Mount Tripod / Accessories																																	
60071	EQ5 + TPD set, white	0.49	19.3	0.48	18.9	0.39	15.4	10.0	22.0																								
70010	EQ6 Upgrade Kit	32.0	13.0	20.3	8.0	10.1	4.0	2.0	4.4																								
80052	EQ3+TPD set, steel tripod	1.06	41.7	0.49	19.3	0.26	10.2	25.0	55.1																								
80066	EQ3+TPD set, aluminum tripod	1.04	40.9	0.44	17.3	0.26	10.2	25.0	55.1																								
80067	EQ2 mount/AL TPD set	0.89	35.0	0.45	17.7	0.27	10.6	15.0	33.1																								
80070	AZ3 mount/AL TPD set	1.27	50.0	0.24	9.4	0.25	9.8	18.0	39.7																								
80090	AZ4 + TPD set, w/ steel tripod	0.95	37.4	0.23	9.1	0.23	9.1	8.0	17.6																								
80091	EQ6 extension tube, white	1.36	53.5	0.25	9.8	0.23	9.1	20.0	44.1																								
89003	SynGuider	0.34	13.4	0.17	6.7	0.18	7.1	3.0	6.6																								
85010	1.75" Steel tripod for HEQ5/EQ5	0.97	38.2	0.28	11.0	0.29	11.4	21.0	46.3																								
85023	1.5" Steel tripod for EQ5	1.03	40.6	0.25	9.8	0.25	9.8	18.0	39.7																								
85040	Observing Chair	0.78	30.7	0.40	15.7	0.22	8.7	10.0	22.0																								
92113	Display rack	0.66	26.0	0.63	24.8	0.32	12.6	22.0	48.5																								
98101	Other accessory	1.06	41.7	0.50	19.7	0.66	26.0	30.0	66.1																								
55020	Camera Tripod 4	0.73	28.7	0.35	13.8	0.32	12.6	10.0	22.0																								
Package Sizes																																	
	Bubble Mailer	0.08	3.1					1.0	2.2	Single Small items drop ship																							
	5x5x10 Boxes	2.26	5.0	2.26	5.0	4.53	10.0			Single Small items drop ship																							
	4x4x7 Boxes									Single Small items drop ship																							

Sky-Watcher Item Dimension List

updated 2018-09-11

SKU #	Item Names	PART1 (m/kg)								PART2 (m/kg)								PART3 (m/kg)								PART4 (m/kg)							
		m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs	m	in	m	in	m	in	kg	lbs
Spotting Scope/ Binoculars /Micros																																	
50051	ST 20-60x 80A(wp) 2pcs/ctn	0.50	19.7	0.37	14.6	0.18	7.1	6.0	13.2																								
BD 500511	ST 20-60x 80A+ Tripod 4	0.73	28.7	0.37	14.6	0.17	6.7	15.0	33.1																								
52042	Supra 842 (16pcs/ctn)	0.36	14.2	0.36	14.2	0.42	16.5																										
60010	Microscope 1L 1pcs	0.95	37.4	0.48	18.9	0.33	13.0	20.0	44.1																								
	Microscope 2L (6pcs / ctn)	0.30	11.8	0.18	7.1	0.46	18.1	3.0	6.6																								
60020	Microscope 2L 1pcs	0.73	28.7	0.54	21.3	0.31	12.2	26.0	57.3																								
	Microscope 4	0.30	11.8	0.18	7.1	0.36	14.2	3.0	6.6																								
60040	Microscope 6	0.50	19.7	0.27	10.6	0.38	15.0	5.0	11.0																								
60060	Microscope 7T(2pcs/ctn)	0.49	19.3	0.48	18.9	0.39	15.4	10.0	22.0																								