

COSPAR ID	Version	# Launched	# Working (8/13/2023)	Launch Date	Altitude (km)	Launch Mass metric ton (MT)			
2018-020	v0.1 (Tintin)	2	0	2018-02-22	514	?		Version	Launched Total
2019-029	v0.9	60	0	2019-05-24	440-550	13.6			Working Total (8/13/2023)
2019-074	v1.0	60	46	2019-11-11	550	15.6			0
2020-001	v1.0	60	46	2020-01-07	550	15.6		v0.1 (Tintin)	2
2020-006	v1.0	60	47	2020-01-29	550	15.6		v0.9	60
2020-012	v1.0	60	48	2020-02-17	550	15.6		v1.0	1675
2020-019	v1.0	60	53	2020-03-18	550	15.6		v1.5	2978
2020-025	v1.0	60	51	2020-04-22	550	15.6		v2.0.mini	529
2020-035	v1.0	60	54	2020-06-04	550	15.6		Grand Total	5244
2020-038	v1.0	58	42	2020-06-13	550	15.1			4878
2020-055	v1.0	57	54	2020-08-07	550	14.8			
2020-057	v1.0	58	53	2020-08-18	550	15.1		weight (kg)	
2020-062	v1.0	60	52	2020-09-03	550	15.6		v0.1 (Tintin)	0
2020-070	v1.0	60	50	2020-10-06	550	15.6		v0.9	227
2020-073	v1.0	60	47	2020-10-18	550	15.6		v1.0	260
2020-074	v1.0	60	43	2020-10-24	550	15.6		v1.5	306
2020-088	v1.0	60	41	2020-11-25	550	15.6		v2.0.mini	800
2021-005	v1.0	60	57	2021-01-20	550	15.6			
2021-006	v1.0	10	0	2021-01-24	560	2.6			
2021-009	v1.0	60	56	2021-02-04	550	15.6		Max Launch Mass	17.6
2021-012	v1.0	60	57	2021-02-16	550	15.6			
2021-017	v1.0	60	56	2021-03-04	550	15.6		Altitude (km)	Working Total (7/19/2023)
2021-018	v1.0	60	60	2021-03-11	550	15.6			0
2021-021	v1.0	60	56	2021-03-14	550	15.6		514	0
2021-024	v1.0	60	44	2021-03-24	550	15.6		525	84
2021-027	v1.0	60	60	2021-04-07	550	15.6		530	696
2021-036	v1.0	60	60	2021-04-29	550	15.6		540	1567
2021-038	v1.0	60	60	2021-05-04	550	15.6		550	1411
2021-040	v1.0	60	58	2021-05-09	550	15.6		559	434
2021-041	v1.0	52	49	2021-05-15	569-582	13.5		560	233
2021-044	v1.0	60	60	2021-05-26	550	15.6		570	404
2021-059	v1.5	3	3	2021-06-30	560	0.9		440-550	0
2021-082	v1.5	51	51	2021-09-14	570	15.6		569-582	49
2021-104	v1.5	53	52	2021-11-13	540	16.2		Grand Total	4878
2021-115	v1.5	48	48	2021-12-02	540	14.7			
2021-125	v1.5	52	50	2021-12-18	540	15.9			
2022-001	v1.5	49	49	2022-01-06	540	15			
2022-005	v1.5	49	49	2022-01-19	540	15			
2022-010	v1.5	49	10	2022-02-03	540	15			
2022-016	v1.5	46	46	2022-02-21	540	14.1			
2022-017	v1.5	50	49	2022-02-25	540	15.3			
2022-022	v1.5	47	47	2022-03-03	540	14.4			
2022-025	v1.5	48	47	2022-03-09	540	14.7			
2022-029	v1.5	53	47	2022-03-19	540	16.2			
2022-041	v1.5	53	52	2022-04-21	540	16.2			
2022-045	v1.5	53	52	2022-04-29	540	16.2			
2022-049	v1.5	53	53	2022-05-06	540	16.2			
2022-051	v1.5	53	53	2022-05-13	540	16.2			
2022-052	v1.5	53	53	2022-05-14	540	16.2			
2022-053	v1.5	53	53	2022-05-18	540	16.2			
2022-062	v1.5	53	53	2022-06-17	540	16.2			
2022-076	v1.5	53	52	2022-07-07	540	16.2			
2022-077	v1.5	46	46	2022-07-11	560	14.1			
2022-083	v1.5	53	53	2022-07-17	540	16.2			
2022-084	v1.5	46	46	2022-07-22	560	14.1			
2022-086	v1.5	53	51	2022-07-24	540	16.2			
2022-097	v1.5	52	51	2022-08-10	540	15.9			
2022-099	v1.5	46	46	2022-08-12	560	14.1			
2022-101	v1.5	53	53	2022-08-19	540	16.2			
2022-104	v1.5	54	51	2022-08-28	540	16.5			
2022-105	v1.5	46	46	2022-08-31	560	14.1			
2022-107	v1.5	51	46	2022-09-05	540	15.6			
2022-111	v1.5	34	31	2022-09-11	540	10.4			
2022-114	v1.5	54	53	2022-09-19	540	16.5			
2022-119	v1.5	52	51	2022-09-24	540	15.9			
2022-125	v1.5	52	52	2022-10-05	540	15.9			
2022-136	v1.5	54	53	2022-10-20	540	16.5			
2022-141	v1.5	53	53	2022-10-28	540	16.2			
2022-175	v1.5	54	54	2022-12-17	540	16.5			
2022-177	v1.5	54	54	2022-12-28	530	16.5			
2023-010	v1.5	51	50	2023-01-19	570	15.6			
2023-013	v1.5	56	55	2023-01-26	530	17.1			
2023-014	v1.5	49	47	2023-01-31	570	15			
2023-015	v1.5	53	52	2023-02-02	530	16.2			
2023-020	v1.5	55	54	2023-02-12	530	16.8			
2023-021	v1.5	51	50	2023-02-17	570	15.6			

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2023-026	v2.0.mini	21	15	2023-02-27	559	16.8			
2023-028	v1.5	51	51	2023-03-03	570	15.6			
2023-037	v1.5	52	52	2023-03-17	570	15.9			
2023-042	v1.5	56	56	2023-03-24	530	17.1			
2023-046	v1.5	56	56	2023-03-29	530	17.1			
2023-056	v2.0.mini	21	20	2023-04-19	559	16.8			
2023-058	v1.5	46	46	2023-04-27	560	14.1			
2023-061	v1.5	56	56	2023-05-04	530	17.1			
2023-064	v1.5	51	51	2023-05-10	570	15.6			
2023-065	v1.5	56	56	2023-05-14	530	17.1			
2023-067	v2.0.mini	22	21	2023-05-19	559	17.6			
2023-078	v1.5	52	52	2023-05-31	570	15.9			
2023-079	v2.0.mini	22	19	2023-06-04	559	17.6			
2023-083	v1.5	53	52	2023-06-12	530	16.2			
2023-088	v1.5	47	47	2023-06-22	530	14.4			
2023-090	v1.5	56	56	2023-06-23	530	17.1			
2023-094	v1.5	48	48	2023-07-07	530	14.7			
2023-096	v2.0.mini	22	22	2023-07-10	559	17.6			
2023-099	v1.5	54	54	2023-07-16	530	16.5			
2023-102	v2.0.mini	15	15	2023-07-19	559	12			
2023-105	v2.0.mini	22	22	2023-07-24	559	17.6			
2023-107	v2.0.mini	22	22	2023-07-28	559	17.6			
2023-113	v2.0.mini	22	22	2023-08-07	559	17.6			
2023-115	v2.0.mini	15	15	2023-08-08	559	12			
2023-120	v2.0.mini	22	22	2023-08-11	559	17.6			
2023-122	v2.0.mini	22	22	2023-08-17	559	17.6			
2023-124	v2.0.mini	21	21	2023-08-22	525	16.8			
2023-129	v2.0.mini	22	22	2023-08-27	559	17.6			
2023-131	v2.0.mini	22	22	2023-09-01	559	17.6			
2023-134	v2.0.mini	21	21	2023-09-04	559	16.8			
2023-138	v2.0.mini	22	22	2023-09-09	559	17.6			
2023-141	v2.0.mini	21	21	2023-09-12	525	16.8			
2023-144	v2.0.mini	22	22	2023-09-16	559	17.6			
2023-146	v2.0.mini	22	22	2023-09-20	559	17.6			
2023-147	v2.0.mini	22	22	2023-09-24	559	17.6			
2023-148	v2.0.mini	21	21	2023-09-25	525	16.8			
2023-151	v2.0.mini	22	22	2023-09-30	559	17.6			
2023-153	v2.0.mini	22	22	2023-10-05	559	17.6			
2023-157	v2.0.mini	21	21	2023-10-09	525	16.8			