Surname-Name	Actuator	Sensors	Spacecraft	Pointing	Orbit
FORGIONE VINCENZO	6CG+4RW	SS+EH	3U	Sun	1000km
ESPOSITO RICCARDO	6CG+4RW	MS+EH	3U	Sun	1000km
VIVIANI DAVIDE	3MT+8EP	EH	16U	Sun	800km
MASCETTI STEFANO	3MT+2RW	MS+EH	6U	Star	800km
BOCCI ALESSIO	3MT+1RW	SS+EH	12U	Star	600km
CHAMS FADEL	3MT+4CMG	SS	16U	Sun	1000km
OUKACHA ENZO LUCA ABDELLAH	3MT+4CMG	EH	16U	Earth	1000km
TORRE ANTHONY ANGE-MARIE	8CG+4RW	MS+EH	6U	Earth	500km
CALLET THOMAS GEORGES PHILIPPE	4CG+4RW	MS+EH	6U	Sun	800km
CANDIDA De MATTEO ALBERTO	8CG+4RW	MS+EH	3U	Star	600km
MASINI ARIANNA	8CG+4RW	EH	3U	Earth	800km
PALIMENTO LORENZO MATTIA	3MT+12EP	MS+EH	12U	Star	300km
PEDRAZZINI CLAUDIO	8CG+4CMG	MS+EH	16U	Star	400km
BONI ANDREA	8CG+4RW	SS+MS	12U	Sun	500km
RAMPINI MICHELE	3MT+8EP	SS+MS	12U	Sun	600km
MUCIACCIA ANDREA	8CG+4CMG	EH	8U	Earth	400km
CAMPITI GIULIO	3MT+8EP	SS	12U	Earth	1000km
MAPELLI GIOVANNI	8CG+4CMG	MS+EH	8U	Sun	600km
BERTINI SEBASTIANO	8CG+4CMG	EH	12U	Earth	300km
BONANNI CARMINE	8CG+4RW	SS+EH	12U	Earth	600km
AMERI MAZDACK	8CG+4CMG	MS+EH	8U	Star	1000km
BONACCORSI SERGIO	3MT+2RW	MS+EH	12U	Star	400km
LAINO MARIA ANNA	3MT+1RW	MS+EH	12U	Sun	500km
FUSARO CHRISTIAN	3MT+1RW	EH	12U	Star	400km
MONTENERO DOMENICO	3MT+12EP	SS+MS	16U	Sun	600km
AZZOLIN GIANMARCO	3MT+12EP	SS+EH	8U	Sun	1000km
SPORTILLO ANDREA	3MT+12EP	MS+EH	3U	Star	400km
LONGO LORENZO	3MT+2RW	SS+MS	3U	Sun	800km
FELIX SORIANO RAFAEL	3MT+2RW	SS+MS	8U	Star	300km
FRASCHINI GIANLUCA	6CG+4RW	SS	12U	Earth	1000km
ERBETTA LUCA	6CG+4RW	SS+MS	8U	Earth	500km
SALETTA ALICE VIOLAINE	3MT+8EP	EH	16U	Sun	500km
FRANZETTI NICOLO'	3MT+12EP	SS+MS	3U	Sun	800km
ROMAROWSKI BEN	3MT+1RW	SS+MS	8U	Star	1000km
CALVI JASON	8CG+4RW	SS+EH	3U	Earth	800km
CIVARDI GAIA LETIZIA	6CG+4RW	SS	6U	Earth	800km
VARVARÀ ALESSANDRO	3MT+4CMG	MS+EH	6U	Star	500km
De SIENA FRANCESCO	8CG+4CMG	SS+MS	16U	Star	400km
SABAN SABRINA	3MT+4CMG	SS+MS	6U	Sun	300km
BENDINELLI LORENZO	3MT+12EP	SS+MS	16U	Sun	800km
MARINI ANDREA	8CG+4CMG	MS+EH	6U	Sun	600km
De ASTIS ELISA	8CG+4CMG	SS	6U	Star	800km

Key

Cold gas thrusters Reaction wheels CG RW EP Electric thrusters CMG Control moment gyro MT Magnetic torquers SS Sun sensor EΗ Earth horizon sensor

MS Magnetometer

Notes:

The only orbit constraint is the altitude

If you have a magnetic torquer you can assume you have a magnetometer

All spacecraft have a gyro

	100 - 151				
CARRARA PAOLO	4CG+4RW	SS	16U	Earth	300km
ZULIANI CHIARA	3MT+2RW	SS+MS	8U	Sun	600km
CHEMELLO ENRICO	6CG+4RW	MS+EH	16U	Sun	400km
SANTORO VALERIO	3MT+4CMG	MS+EH	6U	Earth	500km
FINOZZI ANTONIO	4CG+4RW	SS+EH	8U	Sun	1000km
IMPERATORE NICOLA	3MT+1RW	EH	8U	Sun	600km
BRISOTTO SUSANNA	3MT+4CMG	EH	12U	Star	800km
BUONAGURA CARMINE	4CG+4RW	MS+EH	12U	Earth	400km
INNO ADRIANO FILIPPO	3MT+2RW	SS+MS	3U	Star	500km
CHIARADIA ALBERTO	3MT+2RW	EH	6U	Earth	500km
GALIZIA RICCARDO	8CG+4RW	MS+EH	3U	Star	300km
PALERMO MARIA FRANCESCA	4CG+4RW	SS+EH	16U	Star	500km
LA ROSA MATTIA	3MT+2RW	SS+EH	16U	Star	300km
BACCHIEGA ANDREA	3MT+12EP	SS	16U	Star	1000km
MORANDO FRANCESCO	3MT+12EP	SS	8U	Star	400km
SALVATO VINCENZO MARIA	3MT+2RW	SS+MS	3U	Sun	1000km
GUERINONI FEDERICO	3MT+4CMG	SS+MS	3U	Sun	300km
SURIANO SERENA	3MT+1RW	SS+EH	16U	Star	300km
COLANINNO LORENZO	3MT+8EP	MS+EH	8U	Sun	1000km
LAUS ANDREA	3MT+8EP	MS+EH	6U	Star	800km
SACRAMONE SIMONE	6CG+4RW	EH	16U	Earth	1000km
MORELLI ANDREA CARLO	3MT+4CMG	SS	6U	Sun	300km
GIANSTEFANI STEFANO	8CG+4CMG	MS+EH	12U	Earth	500km
BRESSI ANNA CHIARA	8CG+4RW	SS+EH	6U	Sun	600km
GUAITA MATTEO	8CG+4RW	MS+EH	3U	Sun	600km
ANDREIS ELEONORA	3MT+12EP	SS	12U	Earth	600km
DI DOMENICO GIANFRANCO	6CG+4RW	EH	12U	Earth	800km
PISANI LORENZO	8CG+4CMG	MS+EH	8U	Sun	600km
MANNOCCHI ALESSANDRA	3MT+8EP	SS	12U	Star	800km
PASCALI LUCA MARIA STEFANO	3MT+1RW	SS	16U	Sun	400km
ALLEVI ANDREA	3MT+4CMG	MS+EH	3U	Sun	500km
DOTTORI ALICE	3MT+8EP	MS+EH	3U	Star	1000km
BARBERI SPIRITO DANIELE	3MT+2RW	SS+EH	16U	Sun	800km
AMBROSI LORENZO	3MT+1RW	SS+EH	16U	Sun	800km
PERRINO ADRIANA	4CG+4RW	SS+MS	6U	Star	300km
SALVANESCHI ELISA	3MT+8EP	SS+EH	16U	Sun	1000km
PICCOLO FELICE	6CG+4RW	SS+EH	8U	Star	500km
CERESOLI MICHELE	6CG+4RW	EH	8U	Star	400km
TROZZI VALERIA	8CG+4CMG	SS+MS	6U	Star	400km
PIAZZA MASSIMO	3MT+4CMG	SS+EH	6U	Earth	600km
La PAGLIA EMILIANO	3MT+8EP	MS+EH	6U	Star	1000km
de MARCHI PIETRO	8CG+4RW	EH	16U	Sun	800km
BADANO LORENZO	8CG+4CMG	SS+MS	3U	Earth	600km
DADANO LONLINEO	355: 15.116	300		Laitii	JUURIII

	Actuator	Sensors	Spacecraft l	Pointing	Orbit
ESPOSITO PIER ANTONIO	3MT+2RW	MS+EH	12U	Sun	600km
ORLANDI SAMUELE	3MT+4CMG	MS+EH	16U	Sun	600km
SANTELLA GIANMARCO	8CG+4RW	SS	12U	Earth	500km
PIETRODANGELO ANDREA	3MT+2RW	MS+EH	12U	Star	800km
VEERANNA ROOPASHREE APEKSHA	3MT+4CMG	MS+EH	16U	Sun	500km
RAJAMANI AMRUTHA	3MT+2RW	MS+EH	12U	Star	500km
GUERRA ALESSANDRO	4CG+4RW	MS+EH	6U	Star	300km
De MIGUEL MENDIOLA ALEJANDRO	3MT+1RW	EH	16U	Sun	500km
MANCA LUCA	8CG+4CMG	MS+EH	6U	Earth	300km
SHAKTHIBALA VISHNUVARDHAN	8CG+4CMG	MS+EH	8U	Sun	400km
BERNIGAUD PIERRE GWENVAEL	3MT+2RW	SS+EH	3U	Sun	800km
GARZELLI ALESSANDRO	8CG+4CMG	SS	3U	Sun	300km
RASHIKA SUGGANAHALLI NATESH BABU	8CG+4RW	SS+EH	12U	Sun	500km
DE MAGNEVAL ELIOT BRUNO MICHEL	3MT+2RW	MS+EH	3U	Star	400km
AGISTRI MARZIO	3MT+2RW	SS+MS	8U	Sun	800km
NICA OANA MIHAELA	8CG+4RW	SS	16U	Star	1000km
IBEN SOBIH VAZQUEZ NABIL	3MT+1RW	SS+MS	8U	Earth	500km
HONORATO DINIZ DO NASCIMENTO ISABI	3MT+1RW	SS+EH	8U	Sun	400km
SOMMA NICOLA	6CG+4RW	SS	8U	Earth	800km
LAZZONI LUCA	8CG+4CMG	SS+MS	6U	Star	600km
MURALI NIVEDHA	3MT+4CMG	MS+EH	6U	Sun	400km
NATEGHI VAHID	3MT+4CMG	EH	12U	Sun	1000km
BELLOMO MAURIZIO	3MT+12EP	SS	8U	Star	500km
BOU PIERRE-ANTOINE ERIC	3MT+1RW	SS	3U	Sun	1000km
RIVOALEN INÉS	8CG+4CMG	MS+EH	8U	Earth	800km
DURÁN JIMÉNEZ CRISTINA	3MT+2RW	SS	6U	Earth	600km
BUENO GONZÁLEZ JERÓNIMO	3MT+4CMG	EH	12U	Star	800km
PETRUCCI GIACOMO	3MT+1RW	MS+EH	6U	Sun	600km
GUERRESCHI LORENZO	4CG+4RW	SS+MS	12U	Star	500km
GUY GEOFFREY PAUL	3MT+2RW	SS	3U	Sun	500km
MIRAUX LOÏS	3MT+2RW	SS+MS	12U	Star	600km
MUÑOZ de la TORRE MIGUEL ÁNGEL	4CG+4RW	EH	3U	Earth	800km
GARRONE FRANCESCO	3MT+4CMG	MS+EH	16U	Star	400km
BOTRS FOUAD	8CG+4RW	SS+EH	16U	Sun	800km
MASIERO RICCARDO	6CG+4RW	SS+EH	16U	Earth	300km
ARRIGONI VINCENT GRATIEN GUY	8CG+4CMG	SS+MS	3U	Star	400km
PELAT ESTELLE AUDREY	8CG+4RW	MS+EH	6U	Star	600km
WEINUM LEA	8CG+4CMG	EH	3U	Earth	400km
WIOLAND BASTIEN	6CG+4RW	SS	3U	Star	300km
VENTRE FRANCESCO	8CG+4CMG	EH	16U	Star	1000km
CAMPANA CLAUDIO TOQUINHO	3MT+12EP	EH	6U	Sun	500km
MORENO NARRILLOS CARLOS	8CG+4RW	MS+EH	6U	Star	600km
AUCOUTURIER LOUIS PIERRE ANDRÉ	8CG+4RW	SS+EH	16U	Earth	400km

Key
CG Cold gas thrusters
RW Reaction wheels
EP Electric thrusters
CMG Control moment gyro
MT Magnetic torquers
SS Sun sensor
EH Earth horizon sensor
MS Magnetometer

Notes:

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If you have a magnetic torquer you can assume you have a magnetometer

All spacecraft have a gyro

PADOAN MARTA	3MT+2RW	SS+EH	6U	Earth	400km
DI MARCO STEFANO	3MT+12EP	EH	3U	Sun	300km
JEYAKODI DAVID JIM FLETCHER	3MT+1RW	SS+MS	8U	Star	300km
DSOUZA CHRYSTLE	3MT+4CMG	MS+EH	3U	Sun	600km
NARAYANAN VAISHNAVI	3MT+12EP	EH	3U	Earth	800km
TAIANO GIORGIO	3MT+4CMG	MS+EH	8U	Sun	300km
GORINI MATTIA	3MT+4CMG	SS	6U	Star	600km
MINACAPILLI PAOLO	8CG+4CMG	SS+MS	3U	Star	400km
BORGNOLO MATTEO	3MT+2RW	SS	6U	Earth	400km
BOTTIGLIERI CLAUDIO	3MT+12EP	SS+EH	3U	Earth	600km
ZULLI ELEONORA	3MT+12EP	SS+MS	6U	Earth	1000km
BONDUGULA MARY SHARON ROSE	3MT+4CMG	SS+MS	16U	Star	600km
GUVENC CEREN CANSU	3MT+2RW	MS+EH	16U	Earth	300km
MURGIA ALESSANDRO	3MT+4CMG	SS+MS	8U	Star	300km
KHOURY WADEE	3MT+12EP	MS+EH	6U	Sun	300km
CHIAPPA SEBASTIANO	6CG+4RW	SS	12U	Earth	800km
GONELLA MARCO	3MT+12EP	MS+EH	3U	Sun	500km
FORTE DANILO	3MT+2RW	MS+EH	16U	Star	600km
SARDELLI PAOLO ALESSANDRO	3MT+12EP	SS+EH	3U	Star	1000km
GIUDICI LORENZO	8CG+4RW	SS	16U	Sun	800km
D'AMICI PIERPAOLO	8CG+4CMG	MS+EH	3U	Star	800km
CHARLS KEVIN	8CG+4CMG	EH	8U	Star	600km
CUOGHI LUDOVICO	3MT+2RW	SS	8U	Star	1000km
ANDÉREZ GONZÁLEZ JORGE	3MT+8EP	SS	16U	Star	500km
BARCELONA MORENO IVÁN	3MT+2RW	SS+MS	6U	Star	300km
BOSCOLO FIORE NICOLA	3MT+12EP	EH	6U	Star	800km
ZANARDI GIACOMO	4CG+4RW	SS	6U	Star	400km
FRULLA PIERGIORGIO	3MT+8EP	EH	16U	Earth	800km
BELLA SALVATORE ANDREA	3MT+4CMG	MS+EH	12U	Earth	300km
BRENNA MARCO PAOLO	3MT+1RW	EH	6U	Sun	500km
D'AMBROGIO MATTEO	3MT+8EP	EH	6U	Star	1000km
TORRIANI SIMONE	3MT+12EP	MS+EH	16U	Sun	1000km
SURACE STEFANO	3MT+2RW	SS+MS	12U	Sun	1000km
POLLI EDUARDO MARIA	8CG+4CMG	SS+MS	16U	Sun	500km
SARTORETTO VITTORIO	3MT+8EP	MS+EH	3U	Star	400km
TISI NICOLA	3MT+12EP	MS+EH	6U	Star	400km
Dell'ACQUA MARTINA	8CG+4RW	SS+MS	16U	Star	400km
MINGIONE GIANLUCA	3MT+8EP	MS+EH	12U	Earth	400km
PEROTTI SIMONE	4CG+4RW	SS+MS	16U	Earth	600km
SRINIVASAN RAMKUMAR	6CG+4RW	SS	16U	Star	600km
COMISSO ALEF	3MT+4CMG	SS+MS	6U	Earth	800km
LOMBARDO FEDERICA	3MT+2RW	SS	12U	Sun	300km
GIUDICE ADRIANO	3MT+1RW	EH	12U	Star	400km

TRAMIS MAURO LUIGI 8CG+4CMG SS 3U Star 500km AUFIERO LUCA 6CG+4RW MS+EH 8U Sun 600km