



## Mitsubishi MU-2 V-Speeds

SPEED	Definition	B	F/K	M/P	-40	G/J	L/N	-60
V <sub>A</sub>	Maneuvering	172	181	182	182	188	191	191
V <sub>D</sub>	Design Dive	320	320	328	328	320	320	342
V <sub>FO</sub>	Maximum Flap Extension 0° – 5°	140	140/ 175 <sup>2</sup>	175	175	146/ 175 <sup>2</sup>	175	175
V <sub>FO</sub>	Maximum Flap Extension 5° – 20°	140	140	155	155	146	155	155
V <sub>FO</sub>	Maximum Flap Extension 20° – 40°	120	120	120	120	120	120	120
V <sub>FE</sub>	Maximum Flap Extended – 5°	140	140/ 175 <sup>2</sup>	175	175	146/ 175 <sup>2</sup>	175	175
V <sub>FE</sub>	Maximum Flap Extended – 20°	140	140	155	155	146	155	155
V <sub>FE</sub>	Maximum Flap Extended – 40°	140	140	155	155	146	155	155
V <sub>LE</sub>	Gear Extended	160	162	170	170	170	175	175
V <sub>LO</sub>	Gear Extension	160	160	170	170	170	175	175
V <sub>LO</sub>	Emergency Gear Extension	130	130	130	130	130	130	130
V <sub>MC</sub>	Single Engine Min Control-5° Flaps	97	100	100 <sup>5</sup>	100 <sup>5</sup>	99	99	99
V <sub>MC</sub>	Single Engine Min Control-20° Flaps	89	93	93	93	90	99	99
V <sub>XSE</sub>	Best Angle of Climb - No Flaps	130	135	135	135	140	140	140
V <sub>XSE</sub>	Best Angle of Climb - 5° Flaps	115	130	130	130	130	130	130
V <sub>XSE</sub>	Best Angle of Climb - 20° Flaps	100	125	125	125	125	125	125
V <sub>YSE</sub>	Best Rate of Climb - No Flaps	135	150	150	150	150	150	150
V <sub>YSE</sub>	Best Rate of Climb - 5° Flaps	120	140	140	140	140	140	140
V <sub>YSE</sub>	Best Rate of Climb - 20° Flaps	105	130	130	130	135	135	135
V <sub>MO</sub>	Maximum Operating <sup>3</sup>	250	250	250	250	250	250	250
V <sub>TIRE</sub>	Maximum Tire Speed(TAS-Ground)	139	139	139	139	139	139	139
V <sub>WW</sub>	Maximum Windshield Wiper Operations.	130	130	130/ 175 <sup>4</sup>	175	130	130/ 175 <sup>4</sup>	175
V <sub>LLO</sub>	Maximum Landing Light Operating	175	175	175	175	175	175	175

- NOTE: 1. All speeds are in KCAS unless otherwise indicated.  
 2. Modified by S/R 010, and s/n 279 and higher.  
 3. Decrease V<sub>MO</sub> by 5 knots per 1,000 feet above 21,300 feet MSL.  
 4. Short-body: s/n 331 and higher. Long-body: s/n 677 and higher.  
 5. Some aircraft list only one V<sub>MC</sub> in the pilots Operating Handbook, but list individual speeds for 5° flaps and 20° flaps in the Airplane Flight Manual.