

AIRFRAME LIMITATIONS

Maximum Speeds

| | |
|----------------------------------|--|
| With or without missiles | 2.0M/650 knots |
| Airbrakes | 1.3M (T5, 1.2M) |
| With AAR probe | 2.0M/625 knots |
| With o'wing tanks | 0.98M/525 knots |
| | 0.9M/525 knots with single missile |
| Undercarriage selection | 250 knots |
| Undercarriage locked down | 280 knots |
| Flaps | 250 knots |
| Hook down | 250 knots (not to be selected in flight) |
| Brake chute | F3/T5: 150 knots (170 emergency) |
| | F6: 170 knots (190 emergency) |

Normal Accelerations

| | |
|-----------------------|--|
| Above 1.8M | 4g |
| Below 1.8M | 6g, except with full internal fuel plus fuel in ventral tank, where: |
| | Up to 0.9M: |
| | F3/T5 ... 6g |
| | F6 ... 6g with less than 1000 lb in ventral. |
| | 5.5g between 1000 lb and 3500 lb. |
| | 5g over 3500 lb |
| | Deduct 0.5g between 0.9M and 1.8M |
| Single missile | 4g |
| Overwing tanks | 4g empty (3.5g above 475 knots). |
| | 3.5g with fuel (3g above 475 knots). |
| | 2g single missile |
| Negative g | Minus 3g. Negative g is not to be applied for longer than 15 seconds |

Take-Off/
Limitations

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