

737 NG/MAX Flight Crew Training Manual

Normal Touchdown Attitude

The following figures illustrate the effect of airspeed on airplane attitude at touchdown. They show airplane attitude at a normal touchdown speed (VREF to VREF - 5 knots) for flaps 30 and flaps 40. The figures also show that touchdown at a speed below normal touchdown speed, in this case VREF - 10 knots, seriously reduces aft body-runway clearance.

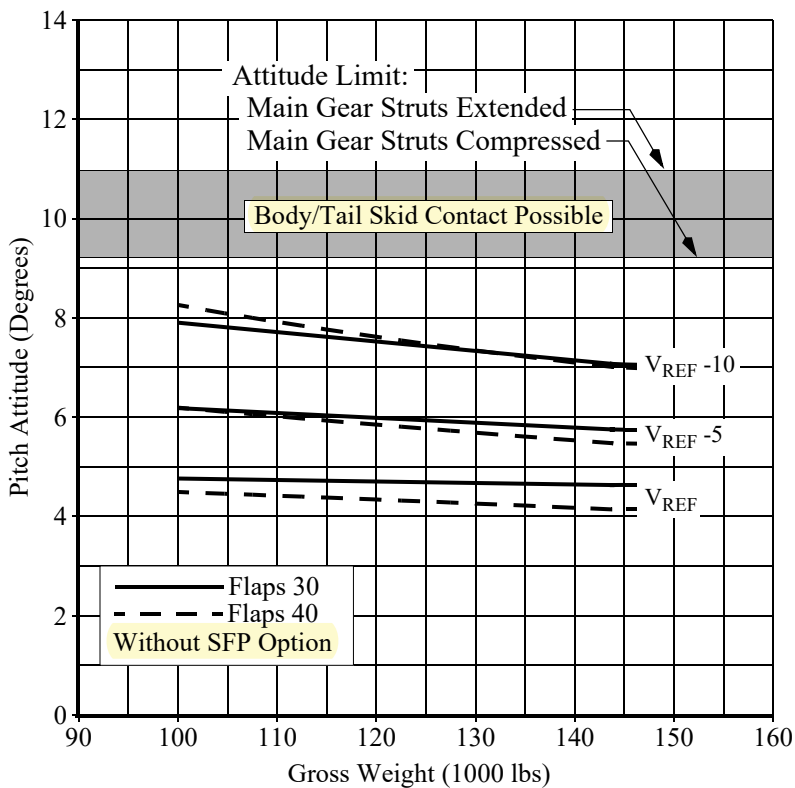
Conditions

- Forward CG limit
- Sea level standard day
- -150 fpm sink rate at touchdown

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Touchdown Body Attitudes - Pounds

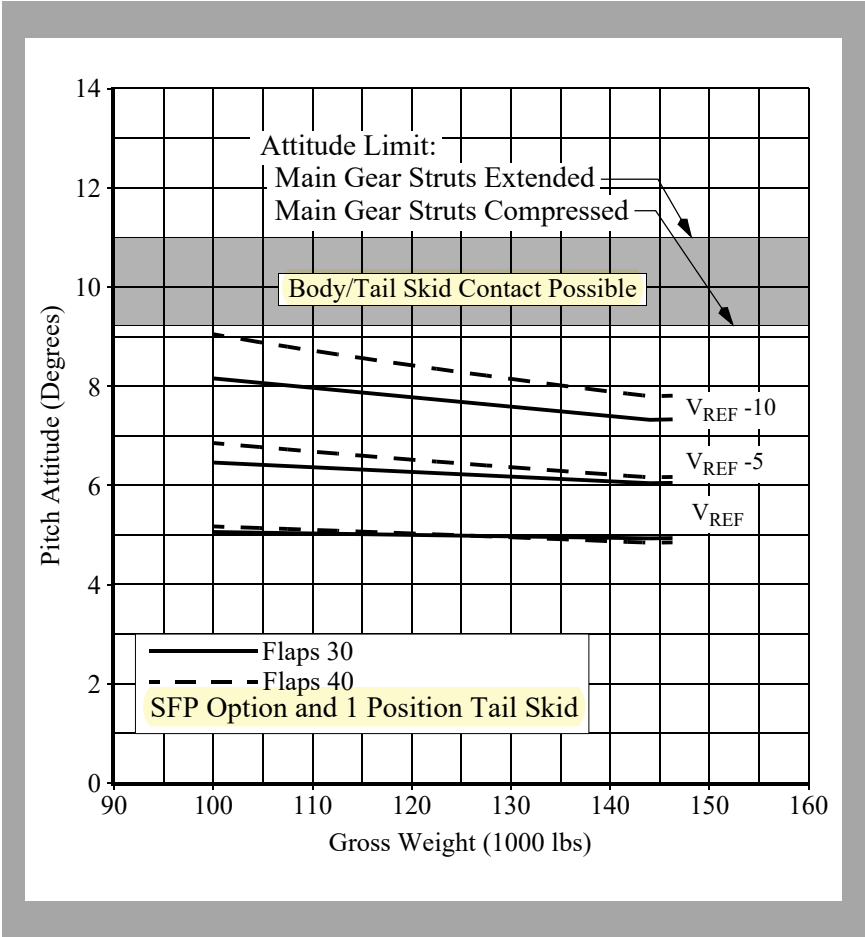
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Touchdown Body Attitudes - Pounds

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Touchdown Body Attitudes - Pounds

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