

**6. OVERWEIGHT LANDING.**

The structural maximum landing weight (MLW) is determined by a touchdown sink rate of 600 ft/min, however, considering only structural load on landing, the aircraft is certified to land (e.g. immediately after takeoff) at the structural maximum takeoff weight MTOW, with a sink rate at touchdown of 360 ft/min.

Recommended procedure:

- Use normal appropriate landing procedure.
- Aim to touchdown as gently as possible.
- Use normal procedure after touchdown.
- The increase in landing distance at maximum structural takeoff weight versus maximum structural landing weight is approximately 5% (LDF 1.05).