

# Stability Test

## Australian Standards for Cots AS/NZS 2172

### Appendix G :-Stability Test

All cots must pass a stability test to pass the Australian standard.

In all the testing we did using the Lullabub pods, the standard was exceeded.

We did four tests using a combination of a light cot and a heavy cot with and without a mattress.

The Standard requires applying a 30N force to the side of a cot.  
No legs are allowed to lift off the ground during the applied force testing.

Results as follows.

#### Test 01

Australian standards approved cot (light wood 18kg)

##### **Test 01a conditions.**

10kg mounted as per standard. No mattress.

load required to lift leg from floor = greater than 53.5N  
(exceeds standard by 23.5N)

##### **Test 01b conditions.**

10kg mounted as per standard. 5kg Mattress included.

load required to lift leg from floor = greater than 85N  
(exceeds standard by 55N)

#### Test 02

Australian standards approved cot (heavy wood 35kg)

##### **Test 02a conditions.**

10kg mounted as per standard. No mattress.

load required to lift leg from floor = greater than 107N  
(exceeds standard by 77N)

##### **Test 02b conditions.**

10kg mounted as per standard. 5kg Mattress.

load required to lift leg from floor = greater than 154N  
(exceeds standard by 124N)

To reiterate, both tests used an Australian standards approved cot,  
mounted into the Lullabub modules in accordance with assembly instructions.

**babyhugs**  
Growing Solutions



**lullabub**  
cot rocker

