

## Kerbal Space Program - Bug #3989

### Escape tower almost indestructible.

01/25/2015 12:27 PM - Alberto

<b>Status:</b>	Closed	<b>Start date:</b>	01/25/2015
<b>Severity:</b>	Unworthy	<b>% Done:</b>	100%
<b>Assignee:</b>			
<b>Category:</b>	Parts		
<b>Target version:</b>			
<b>Version:</b>	0.90	<b>Language:</b>	English (US)
<b>Platform:</b>	Any	<b>Mod Related:</b>	No
<b>Expansion:</b>			

#### Description

The escape tower has a 15 m/s impact tolerance, however if you crash with the tip it can survive up to 300 m/s, over that speed physics doesn't load and the craft explodes.

This bug exist since 0.23.5.

Bug: <https://www.youtube.com/watch?v=dIHJikcTBu0&feature=youtu.be>

#### History

##### #1 - 01/26/2015 12:55 PM - diomedea

- Status changed from New to Confirmed

- % Done changed from 0 to 10

did a few runs myself with a very simple impact craft (mk 1-2 pod + escape tower). At speeds definitely in excess of the tolerance, the escape tower still doesn't explode at impact when impacting with its tip. Generally the node breaks and the pod stumbles away (and explodes as expected), then the escape tower explodes if touches ground by its rear (at lower speed than the initial impact).

Given the above, I would guess a collider is missing or not properly positioned with the escape tower.

##### #2 - 07/17/2016 09:27 AM - TriggerAu

- Status changed from Confirmed to Needs Clarification

- % Done changed from 10 to 0

##### #3 - 08/09/2016 11:30 AM - TriggerAu

- Status changed from Needs Clarification to Closed

- % Done changed from 0 to 100

Closing this report out for now. If you find it is still occurring in the latest version of KSP please open a new report (and this one can be linked to it.) For best results, the wiki contains really useful info for when creating a report <http://bugs.kerbalspaceprogram.com/projects/ksp/wiki>.

You can also ask questions about the bug cleanup in the forum here:

<http://forum.kerbalspaceprogram.com/index.php?/topic/143980-time-to-clean-up-the-bug-tracker/> and tag @TriggerAu to get my attention