### trHeight (Table Row Height)

This element specifies the height of the current [table](table.docx) row within the current table. This height shall be used to determine the resulting height of the [table](table.docx) row, which may be absolute or relative (depending on its attribute values).

If omitted, then the [table](table.docx) row shall automatically resize its height to the height required by its contents (the equivalent of an hRule value of auto).

[Example: Consider the following WordprocessingML table:

|  |  |
| --- | --- |
| Some [text](text.docx) in R1C1. |  |
|  |  |

Examining the WordprocessingML for this [table](table.docx), the trHeight element is not specified, so the row heights are automatically determined by their contents (in the first row, the text Some text in R1C1.). If the first row shall be restricted to 0.1 inches high (144 twentieths of a point) regardless of its contents, that would be specified using the trHeight element as follows:

<w:[trPr](trPr.docx)>
 <w:trHeight w:val="144" w:hRule="exact"/>
</w:[trPr](trPr.docx)>

The resulting [table](table.docx) row would be exactly 144 twentieths of a point high:

|  |  |
| --- | --- |
| Some [text](text.docx) in R1C1. |  |
|  |  |

end example]

|  |
| --- |
| Parent Elements |
| [trPr](trPr.docx) (§); [trPr](trPr.docx) (§); [trPr](trPr.docx) (§); [trPr](trPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| hRule (Table Row Height Type) | Specifies the meaning of the height specified for this [table](table.docx) row.The meaning of the value of the val attribute is defined based on the value of the hRule attribute for this [table](table.docx) row as follows:* If the value of hRule is auto, then the [table](table.docx) row's height should be automatically determined based on the height of its contents. The h value is ignored.
* If the value of hRule is atLeast, then the [table](table.docx) row's height should be at least the value the h attribute.
* If the value of hRule is exact, then the [table](table.docx) row's height should be exactly the value of the h attribute.

If this attribute is omitted, then its value shall be assumed to be auto.[Example: Consider the following paragraph containing a [table](table.docx) row:<w:[tr](tr.docx)> <w:[trPr](trPr.docx)> <w:trHeight w:val="2189" w:hRule="atLeast"/> </w:[trPr](trPr.docx)> …</w:[tr](tr.docx)>The hRule attribute specifies a value of atLeast, so the [table](table.docx) row will be a minimum of 2189 twentieths of a point high regardless of its contents, since its val value is 2189 twentieths of a point. end example]The possible values for this attribute are defined by the [ST\_HeightRule](ST_HeightRule.docx) simple [type](type.docx) (§). |
| val (Table Row Height) | Specifies the [table](table.docx) row's height.This height is expressed in twentieths of a point.If this attribute is omitted, then its value shall be assumed to be 0.The meaning of the value of the val attribute is defined based on the value of the hRule attribute for this [table](table.docx) row as follows:* If the value of hRule is auto, then the [table](table.docx) row's height should be automatically determined based on the height of its contents. This value is ignored.
* If the value of hRule is atLeast, then the [table](table.docx) row's height should be at least the value of this attribute.
* If the value of hRule is exact, then the [table](table.docx) row's height should be exactly the value of this attribute.

[Example: Consider the following [table](table.docx) row:<w:[tr](tr.docx)> <w:[trPr](trPr.docx)> <w:trHeight w:val="2189" w:hRule="atLeast"/> </w:[trPr](trPr.docx)> …</w:[tr](tr.docx)>The val attribute specifies a value of 2189 twentieths of a point, so this [table](table.docx) row will be a minimum of 2189 twentieths of a point high regardless of its contents (growing if needed), since its hRule value is set to atLeast. end example]The possible values for this attribute are defined by the [ST\_TwipsMeasure](ST_TwipsMeasure.docx) simple [type](type.docx) (§). |

The following [XML](XML.docx) Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_Height">

 <attribute [name](name.docx)="val" [type](type.docx)="[ST\_TwipsMeasure](ST_TwipsMeasure.docx)"/>

 <attribute [name](name.docx)="hRule" [type](type.docx)="[ST\_HeightRule](ST_HeightRule.docx)"/>

</complexType>