

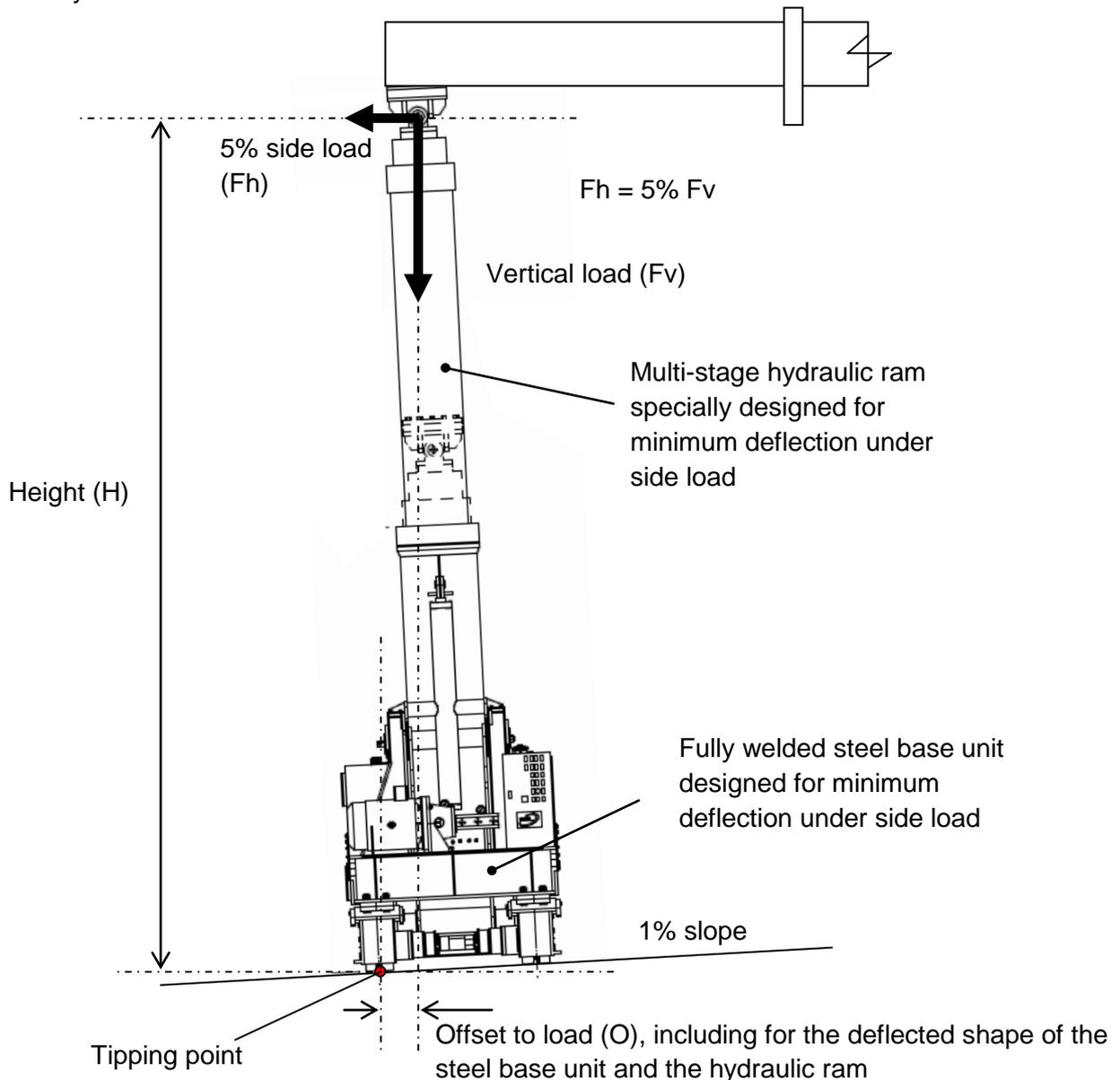


## Dorman Long Technology Equipment Limited

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### Dorman Long DL-TLG hydraulic gantries – Explanation of stability

Dorman Long hydraulic gantries are designed to remain stable when subjected to high side loads at the top of the rams and when the track that the TLG units are running on is not perfectly level.



We design all of our hydraulic gantries to have a minimum factor of safety against overturning of 1.5 about the tipping point (maximum 66% tipping)

$$\frac{F_v \times O}{F_h \times H} > 1.5$$