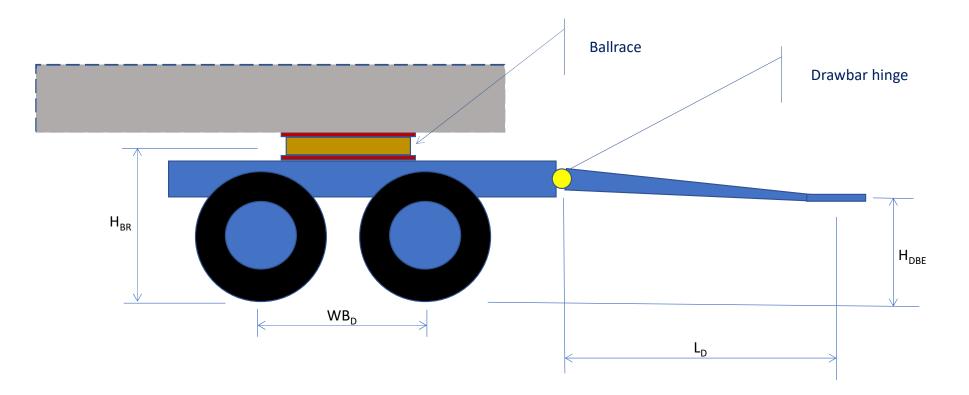
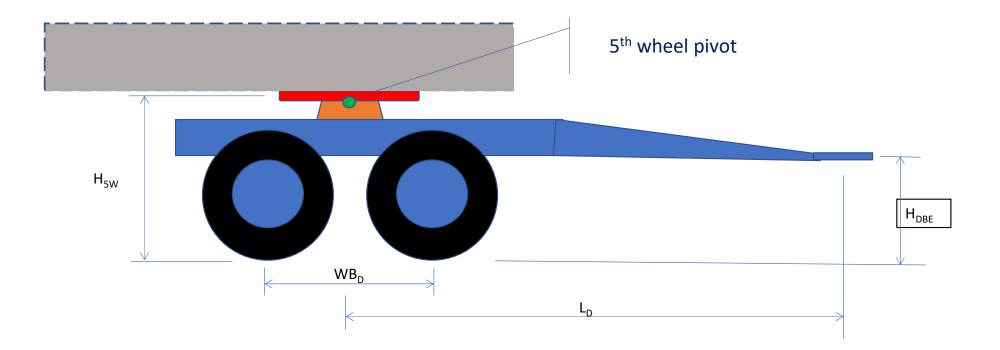
Forward axle group of full trailer



This forward axle group is fully pitching constrained to the trailer frame through the ball race

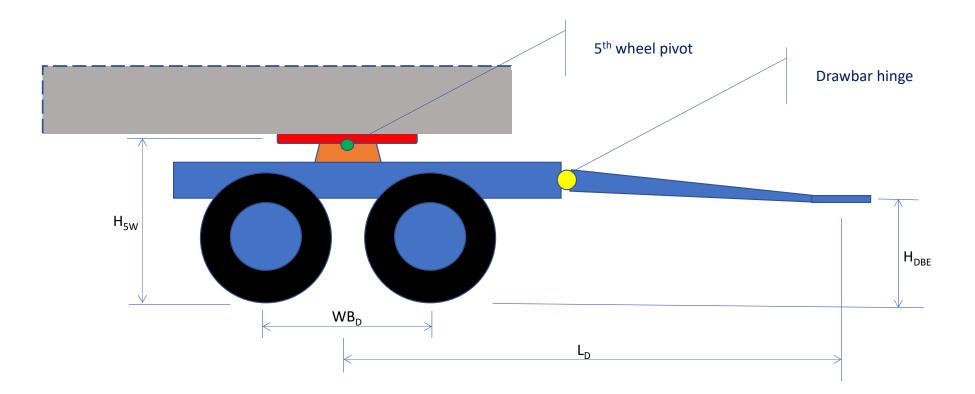
2019-12-30

Rigid drawbar dolly with semi-trailer



This dolly is partially pitching constrained through the rigid drawbar

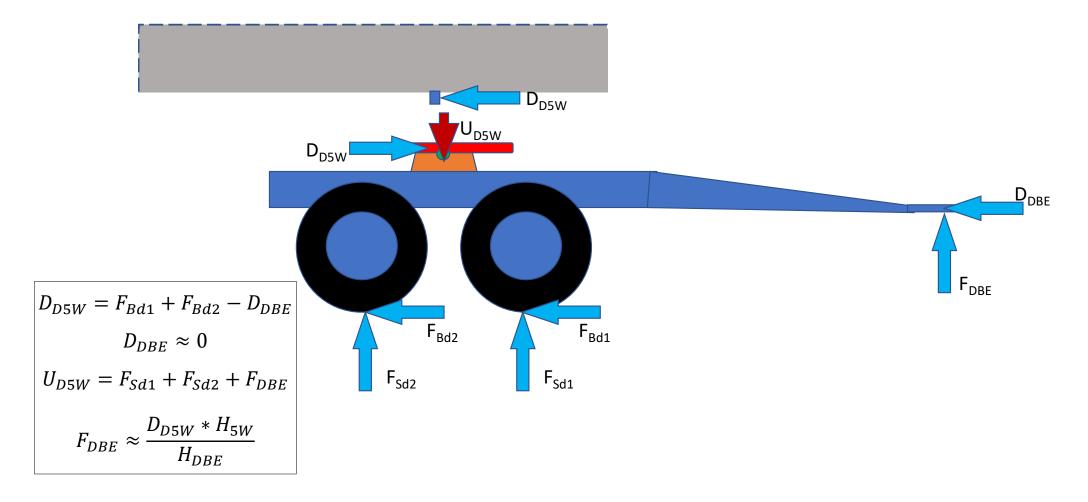
Hinged drawbar dolly with semi-trailer



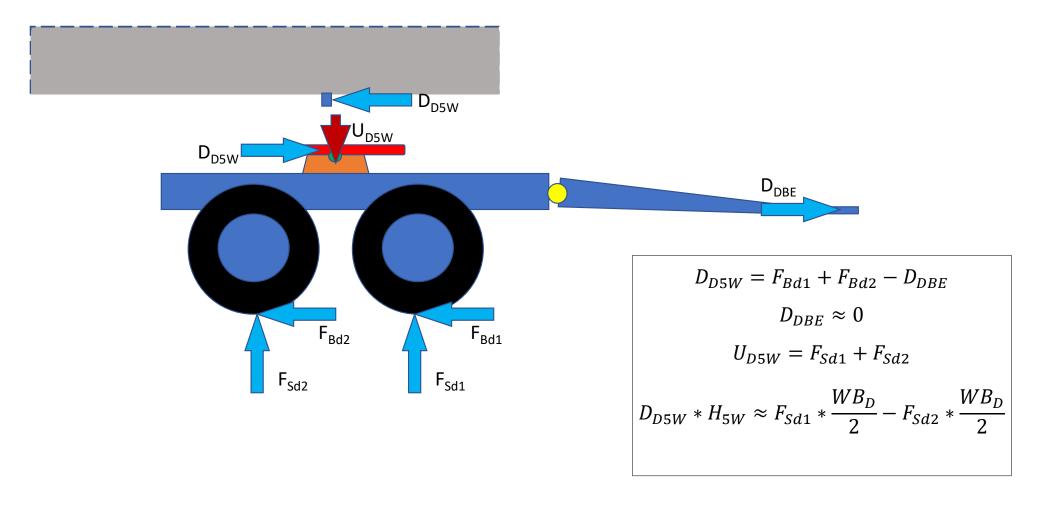
This dolly is with limited pitching constraint thanks to 5th wheel pivot axle, drawbar hinge and a short wheelbase, WB_D.

2019-12-30

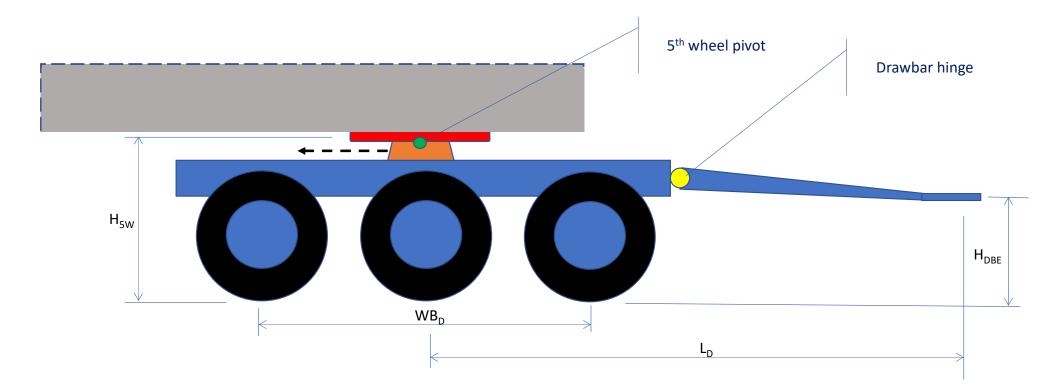
Rigid drawbar dolly with semi-trailer



Hinged drawbar dolly with semi-trailer

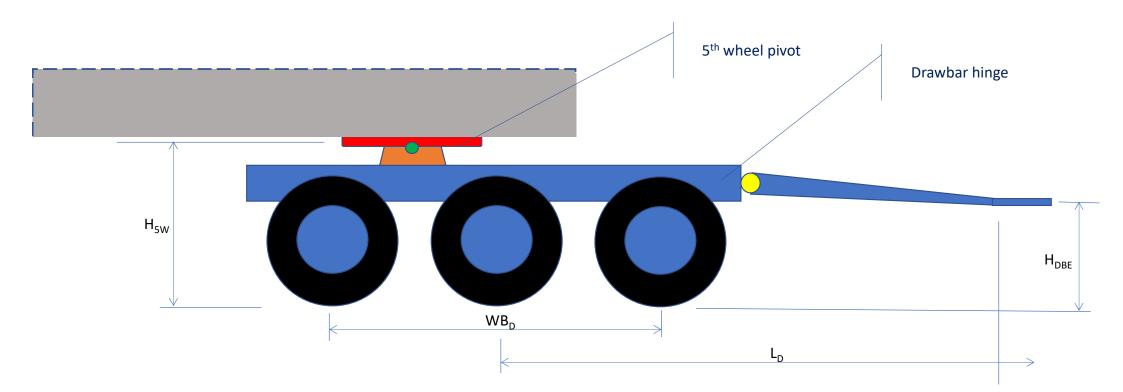


Hinged three axle drawbar dolly with semi-trailer



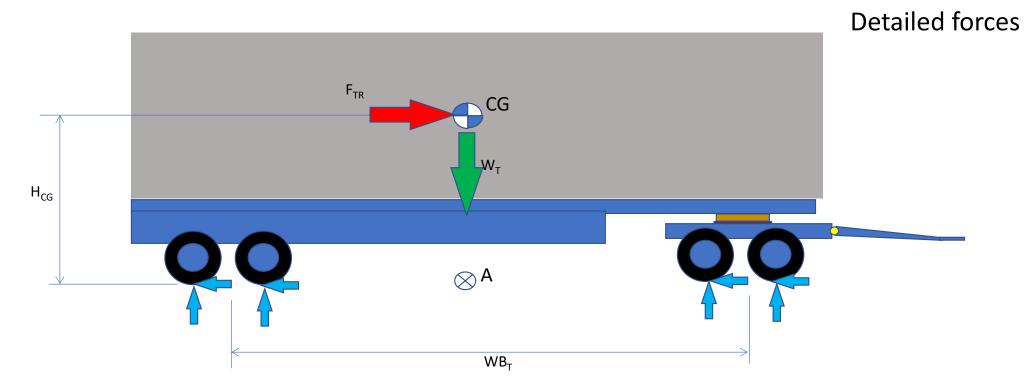
This dolly is with some pitching constraint due to long wheelbase, WB_D . Moving the 5th some distance aft could balance a braking pitching moment.

Hinged three axle drawbar dolly with semi-trailer

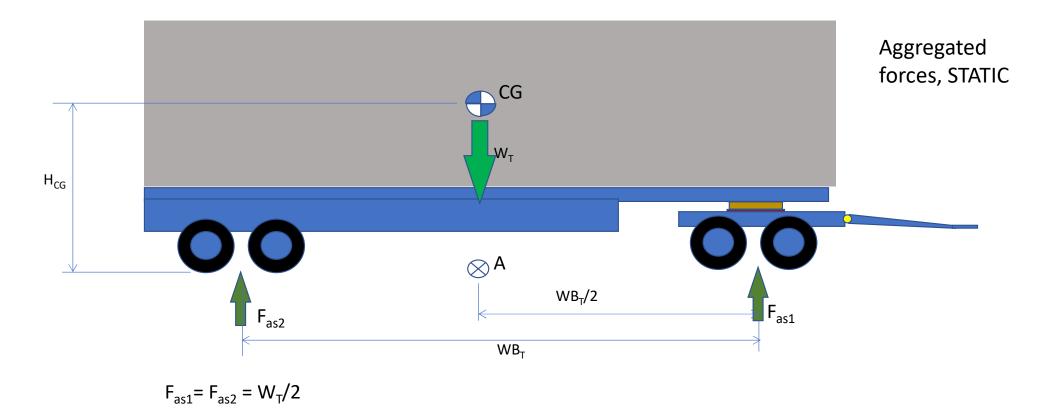


This dolly is with some pitching constraint due to long wheelbase, WB_D . Moving the 5th some distance aft could balance a braking pitching moment.

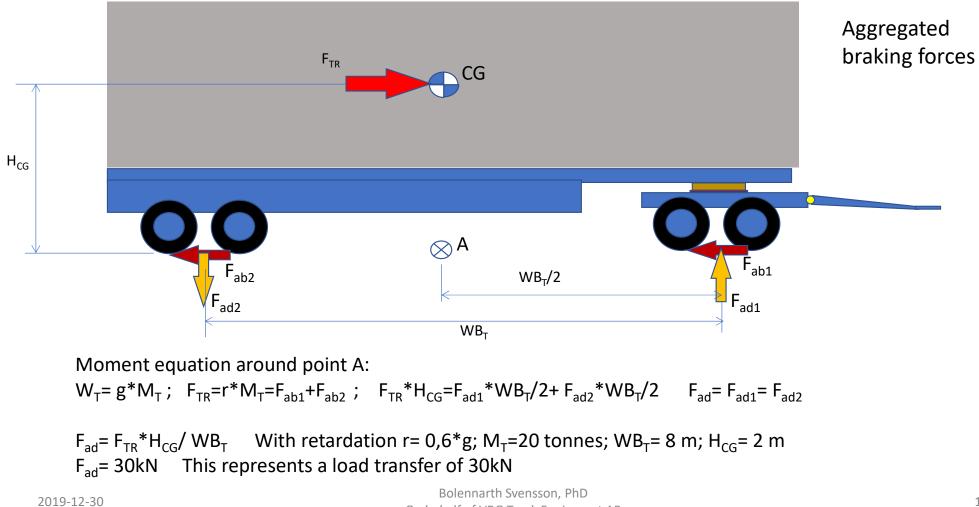
Load transfer with a braking full trailer



Load transfer with a braking full trailer



Load transfer with a braking full trailer



On behalf of VBG Truck Equipment AB