

# VBG GROUP

ID	Kombination	Cargo	Road	Power [hp]	GCW [tonnes]	Speed [kmph]	Longitudinal [kN]	Vertical [kN]	Lateral [kN]	Distance [km]	Time [h]	Comment
1	Tractor - semi - dolly - semi	General	E6 south	750	60	≤80	38,9	8	8,5	290		Highest slope 7 degrees; Last trailer plus dolly ~18 tonnes
2	Tractor - semi - dolly - semi	Beton blocks	OEM test track	750	80	70	74,8	13,1	6,4	5		Extreme rural road simulation
3	Rigid-CAT-CAT Coupling 1	Beton blocks	OEM test track	540	66	70	43,2	15	7	5		Extreme rural road simulation
4	Rigid-CAT-CAT Coupling 2	Beton blocks	OEM test track	540	66	70	20,2	9,8	6,1	5		Extreme rural road simulation
5	Rigid-CAT	Beton blocks	OEM test track	540	46	70	28,7	21	9,9	5		Extreme rural road simulation
6	Rigid-Dolly- Semitrailer	Timber	Forest & rural roads	750	74	≤70	44,6	18,7	18,7		8	Hilly forest area
7	Rigid - dolly - link - semi	Timber	E4 north + secondary road	750	90	≤80	80	error	18		12	50% Fair rural roads + 50% good roads.
8	Rigid - dolly - semi	Gravel	Rural roads North	750	85	≤80	72,1	18,3	25,4		17,5	Poor rural roads
9	Rigid - dolly - semi	Iron ore	Rural roads North	750	90	≤80	98,8	27,5	28,4	320	6,4	50% of the distance road under construction ~50kmph
10	Tractor - semi - dolly - semi	Automotive parts	E4 south	560	71	≤80	39,4	10	1,6	~260		Good road standard
11	Rigid + CAT	Gravel	Rural roads	560	59	≤80	49	23	28	~170		Including loading in open pit 8 degree slope
12	Rigid + "Trio-trailer"	Gravel	Rural roads + Manovuers	551	50	≤80 ≤20*	55	9,8 2,7	40*	70	4	Hinged drawbar *By side-manovuer an reversing with lock

