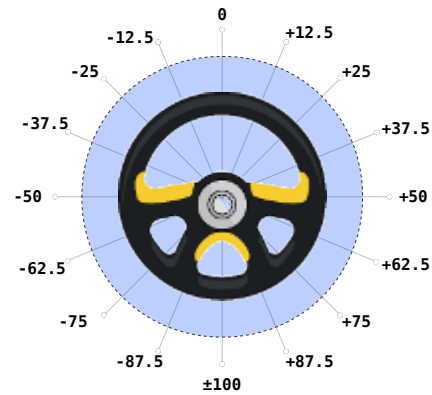


Velocity is a value between -100 and 100, where 0 is stopped, 100 is fastest forwards and -100 is fastest reverse.

Turn is the amount and direction for the currently applied turn value. A value of 0 is going straight. A 90° turn right has the value 50 and a 180° turn has a value 100 or -100. Turning left uses negative values. A 90° left turn has a value of -50 up to -100 for 180° left.

Velocity	Direction	Percentage velocity of speed		Actual motor speed	
		Left	Right	Left Motor	Right Motor
46	0	100%	100%	46	46
46	12.5	100%	75%	46	34.5
46	25	100%	50%	46	23
46	37.5	100%	25%	46	11.5
46	50	100%	0%	46	0
46	62.5	100%	-25%	46	-11.5
46	75	100%	-50%	46	-23
46	87.5	100%	-75%	46	-34.5
46	100	100%	-100%	46	-46
<hr/>					
46	0	100%	100%	46	46
46	-12.5	75%	100%	34.5	46
46	-25	50%	100%	23	46
46	-37.5	25%	100%	11.5	46
46	-50	0%	100%	0	46
46	-62.5	-25%	100%	-11.5	46
46	-75	-50%	100%	-23	46
46	-87.5	-75%	100%	-34.5	46
46	-100	-100%	100%	-46	46

Direction position values



Velocity values and direction

