

VelowUp!® - Specification

Components		Weight (g)	Material	Raw materials	Recycled materials	Energy used (kWh)	Emissions (CO <sup>2</sup> )
<b>Basis module</b>	<b>Casing</b>	4200					
	Steel		Steel	Steel	95%	1,4	636
	Powdercoating (RAL 9005)			Paint	5%	4,7	2162
	<b>Miscellaneous</b>						
	Axis (3x) - 82g per piece	226	Steel	Steel	95%	2,25	1200
	Electrolytical Galvanizing			Zinc	5%	0,75	422
	Tube (black coloured)	18	PE		?	?	?
	Fastener gas spring	14	Steel		95%	0,001	1
	6-sided nut for fastener gas spring (electrical galvanized)	24	Steel	Steel	95%	0,2	92
	Electrolytical Galvanizing			Zinc	5%	0,055	23
	Washer	6	Steel		95%	0,001	1
<b>Lift arm</b>	<b>Arm</b>						
	Steel	1400	Steel	Steel	95%	0,65	299
	Electrolytical Galvanizing			Zinc	5%	1,7	782
	<b>Miscellaneous</b>						
	Axis (1x)	82	Steel	Steel	95%	0,75	400
	Electrolytical Galvanizing			Zinc	5%	0,001	1
	Synthetic bearing (2x) - 2g per piece	4	?		?	0,001	1
	Stainless steel hook	50	Steel	Steel	95%	0,001	1
	Tube (red coloured)	7	?		?	0,001	1
	Stelring	10	Steel		95%	0,001	1
	Fastener gas spring	14	Steel	Steel	95%	0,001	1
	Synthetic cover	4	PE		?	0,001	1
	Washer	14	Steel		95%	0,001	1
	Dopmoer	8	Steel		95%	0,001	1
<b>Gas spring</b>	Gas spring	264	Steel	Steel	95%	?	?
			Synthetic	?	?		
<b>Rearwheel support</b>	Steel	584	Steel	Steel	95%	0,95	437
	Electrolytical Galvanizing			Zinc	5%	0,8	368
<b>Mounting plates (2x)</b>	Steel (532g per piece)	1064	Steel	Steel	95%	0,9	504
	Electrolytical Galvanizing			Zinc	5%	1,2	552
<b>Fasteners</b>	Bolt M6 (8x) - 4g per piece	32	Steel	Steel	95%	0,001	1
	Stelschroef (2x) - 14g per piece	28	Steel	Steel	95%	0,001	1
	Synthetic washer (2x) - 0,8g per piece	1,6	?	Steel	?	0,001	1
	Washer A (2x) - 1g per piece	2	Steel	Steel	95%	0,001	1
	Washer B (2x) - 3g per piece	6	Steel	Steel	95%	0,001	1
	Bolt M8 (2x) - 4g per piece	8	Steel	Steel	95%	0,001	1