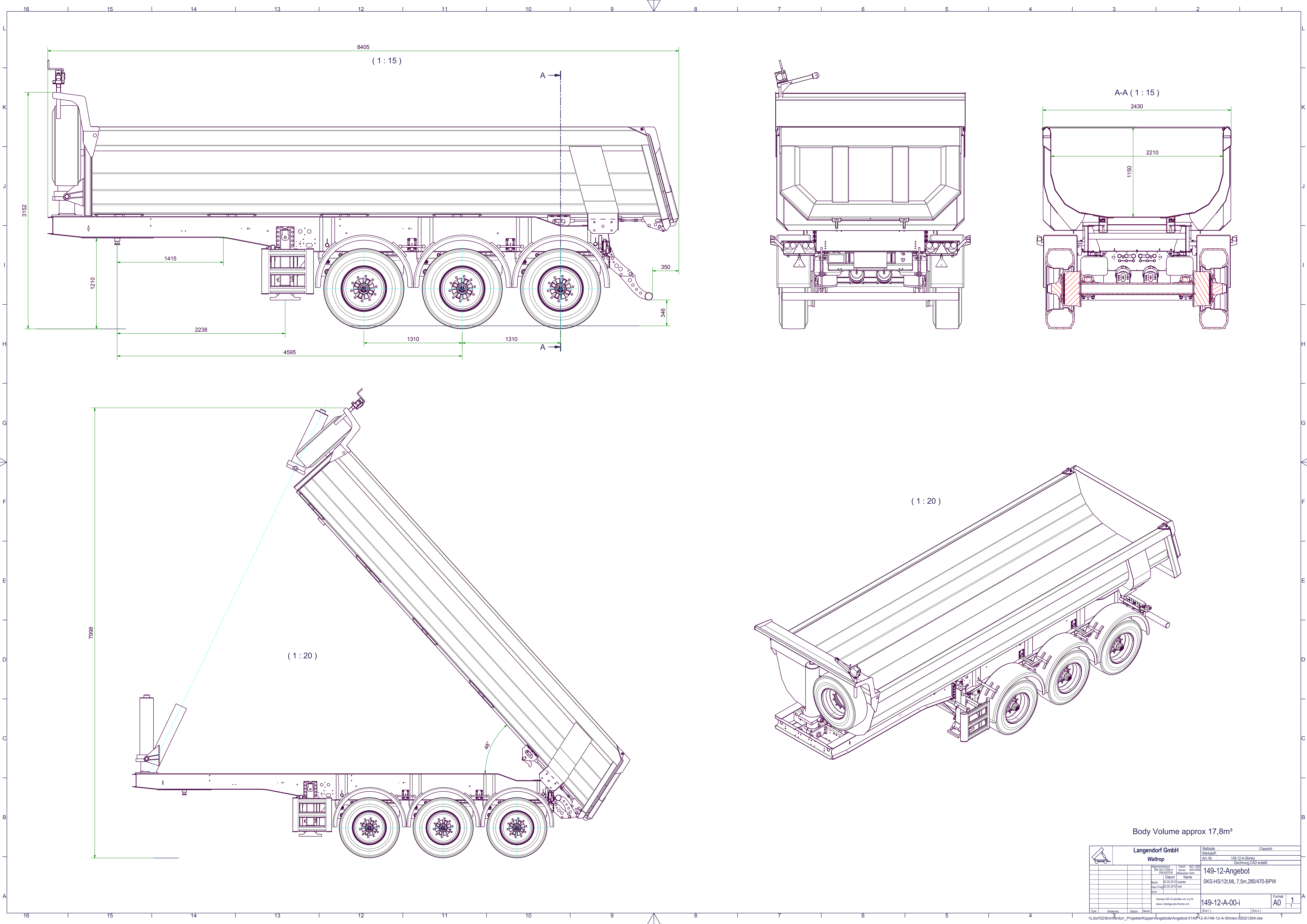


Langendorf GmbH Waltrop		Langendorf 	
Specification of Langendorf Trailer		Page: 1 of 1	Date: 02 nd February 2012
SKS-HS 27/26-3-E (calculated figures for tipping trailer with bowl-type steel tipping box) similar to drawing n°149-12-A-00-i, our offer n°1 49/12 A customer: ---			
Item		Unit	Description
Name & Type of Trailer			Langendorf SKS-HS 27/26-3E
Total length approx.		mm	8.600
Total width approx.		mm	2.490
Total height loaded approx.		mm	3.150
Total height in tipped condition approx.		mm	8.210
Tipping cylinder	Hyva	FC 169-5	low pressure, non -chromium plated
Tipping cylinder stroke		mm	5.780
Tipping angle approx.		degree	48
Wheel base approx.		mm	3.290 + 1.310 + 1.310 = 5.910
Distance between kingpin and rear edge of vehicle approx.		mm	7.490
Front overhang approx.		mm	1.050
Rear overhang approx.		mm	1.580
Track width		mm	2.040
Loading area approx.	Length	mm	7.500
	Width	mm	2.210
	Height	mm	1.150
	Inside volume	m ³	17,8
Specific weight of cargo		t/m ³	--
Weight of trailer approx.	Kingpin	kg	1.480
	Rear axles	kg	5.870
	Total	kg	7.350
Max. payload approx.		kg	25.650
Perm. total weight of trailer approx.	Kingpin	kg	9.500
	Rear axles	kg	27.000
	Total	kg	33.000
Tech. design weight of rear axles		kg	3 x 9.000 = total 27.000
Tyres			385/65 R 22.5
Tyres brand			Goodyear
Height of semitrailer long members at front		mm	280
Truck head e.g.			2 axles
Rear turning circle of truck		mm	1.910
Front turning circle of semitrailer approx		mm	1.550
Fifth wheel height of truck loaded		mm	1.210



Body Volume approx 17,8m³

				Langendorf GmbH				Maßstab : _____		Gewicht : _____	
Waltrop								Werkstoff : _____			
								Art.-Nr. : 149-12-A-Schro		Zeichnung CAD erstellt	
								149-12-Angebot			
								SKS-HS/12i,ML 7,5m,280/470-BPW			
								149-12-A-00-i			
								Format A0		1	
Zust. <i>Ausgabe</i>				Datum		Name		Ers.(i)		Ers.(i)	