

### Entry-Unit for bulk BIOMASS by Wheel-Loader

#### Exposition:

- \* double-link chain designed scrapping-chain-conveyor frequency driven
- \* chain made from forging steel
- \* double chain with free adjustable scrapper in between
- \* intermediate floor made from wear resistant steel (Hardox)
- \* service opening 500x500mm
- \* service window for watching
- \* discharge auger on the face
- \* ascending conveyor to further processing units

#### Capacity

entry material: Biomass  
 discharge capacity: 50-2000kg/h  
 bulk density: 150...650kg/cbm  
 particle size: < 80mm  
 water content: up to 70%

#### Technical Data

**Discharge double-link-chain-conveyor**  
 Operation width: 600mm  
 power consumption discharge unit: 1,1kW  
**Discharge Metering Auger KS.150**  
 Auger-Ø [mm]: 150mm  
 Wings [mm]: 8mm  
 power consumption metering auger: 0,75kW


#### General Information

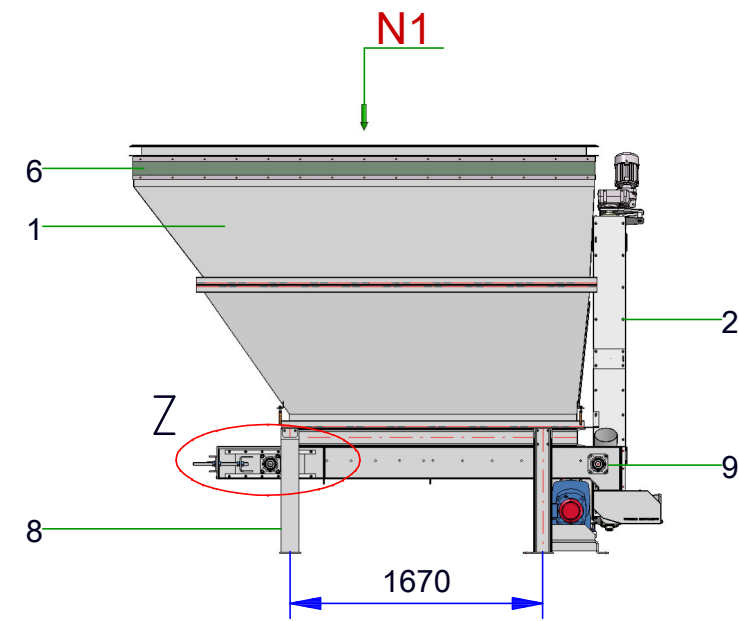
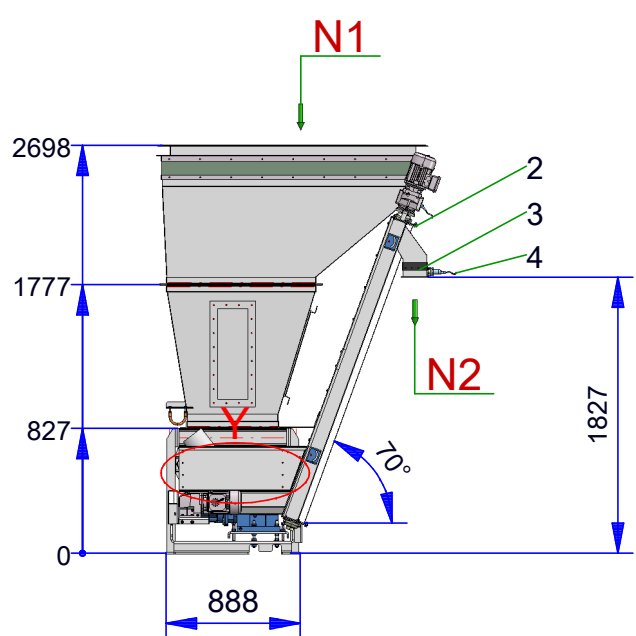
Gross Volume [cbm]: 5,46cbm  
 Dimension: B1780 x L3100 x H2700  
 Weight: 1520kg  
 Surface: powder coating  
 RAL: 5009

#### Process Connection

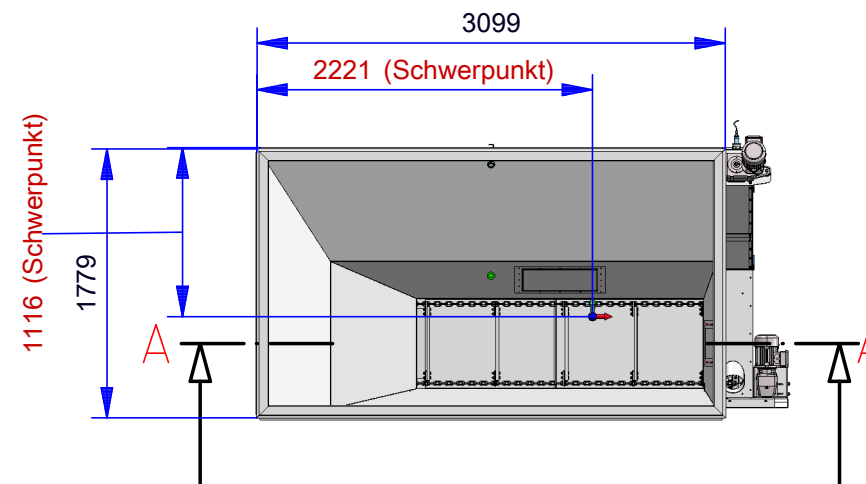
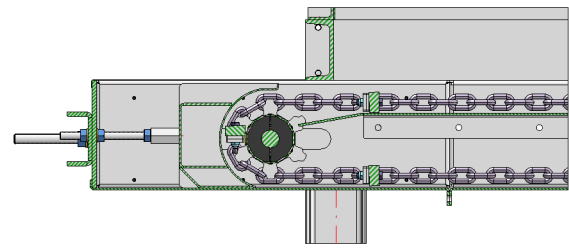
**N1:** material entry  
**N2:** material discharge

Pos.	Bezeichnung	Menge	Benennung	Gewicht	Werkstoff-Nummer	L[mm]	B[mm]	T[mm]
9	1001337	1	Bunkeraustrag TKF.600.P L=3000	480.000		3100.0	917.1	513.0
8	1001255	1	Zwischenrahmen U-120	205.413		2173.0	900.0	827.0
7	1006443	1	Zubehör Staub-/Bruchrückführung	1.507		2248.5	323.5	296.0
6	1006444	1	Flex-Dichtung Behälter ./.. Container	0.000		3100.0	1798.0	160.0
5	1000999	1	Verschraubung PG36	0.000		0.0	0.0	0.0
4	1001000	2	Sensor DOL 44RG 10-30V AC/DC	0.000		0.0	0.0	0.0
3	1001499	1	Übergang Hammermühle BDS M&M	1.515		0.0	0.0	0.0
2	1000780	2	Dosierschnecke K150 x70° L=2365	84.001		2629.9	343.0	338.0
1	1001498	1	Annahmebunker	474.218		3098.6	1810.3	1871.0

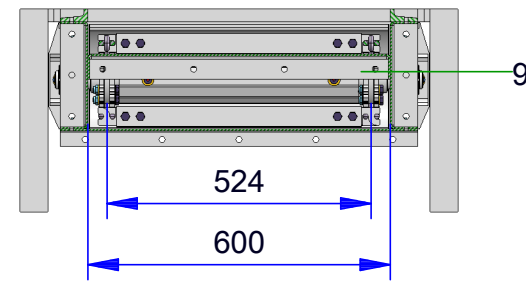
		Allgemeintoleranzen nach DIN ISO 2768-m		Maßstab: 1:50		Gewicht:	
				B1780 x L3100 x H2700			
		Datum		Name		Lose-Annahme für Biomasse	
		Bearb. 10.09.2019		D.Scherer		Bulk-Entry-Unit for Biomass	
		Gepr.					
		Norm					
						1000959	
						Blatt 1	
						Bl.	
Zust.	Änderung	Datum	Name	Ers. f.:	Ers. d.:		



Z (1:15)



Y (1:15)



A-A

