

**GREMAC**



## **e1 Drumscreen**

Specification & options




Whether excavating soil, stone, rubble or other screenable materials, the GREMAC e1 masters all tasks with ease and unrivalled flexibility. This is achieved through its modular structure.

Optional extras include remote control, rear conveyor, reject grid and exchangeable screen mesh, these can be added to the basic configuration to make the e1 a true all-rounder in the 3.5t class.

**Simple, robust, versatile - the GREMAC e1**






		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
 <p>e1 - trailer (basic machine) Tandem chassis / axles - 2x 1500 kg / 3000 kg permissible total weight / 2650 kg empty weight without unit / overrun brake / vehicle lighting according to StVzO / TÜV approval</p> <p>Screening drum / 2000 mm length / 1000 mm diameter / 2.2 kW electric drive / speed adjustable via frequency converter / drum with core perforation / drive screw / 8-50 mm screening mats available / adjustable cleaning brush</p> <p>Hopper with conveyor belt / chevron profile / 0.75 kW electric drive / speed adjustable via frequency converter</p> <p>Fine grain stockpile conveyor / hinged / flat rubber belt / 2.2 kW electronic drive / contactor control / 25 ° angle of incline / manual winch for adjustment</p> <p>Control / PLC control / Siemens Logo / control panel with buttons and potentiometers / 400 V load circuit / 24 V control circuit / main switch / Ceekon 16A socket / emergency stop relay / without power generator</p> <p>Surface / hot-dip galvanized frame parts / hot-dip galvanized conveyor belt frames / painted drum / cladding powder-coated in RAL 7005 and 5017</p>		W003.A001	2650	●	-	-	-	-

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>e1 - track mobile (basic machine)</p> <p>Track chassis / rubber chains / 7.5 kW electro-hydraulic drive / usable with power generator or on the mains / cable remote control with 5 m cable that can be used on both sides</p>	W003.A014	3400	-	●	-	-	-
	<p>Screening drum / 2000 mm length / 1000 mm diameter / 2.2 kW electric drive / speed adjustable via frequency converter / drum with core perforation / drive screw / 8-50 mm screening mats available / adjustable cleaning brush</p> <p>Hopper with conveyor belt / chevron profile / 0.75 kW electric drive / speed adjustable via frequency converter</p> <p>Fine grain stockpile conveyor / hinged / flat rubber belt / 2.2 kW electronic drive / contactor control / 25 ° angle of incline / manual winch for adjustment</p> <p>Control / PLC control / Siemens Logo / control panel with buttons and potentiometers / 400 V load circuit / 24 V control circuit / main switch / Ceekon 16A socket / emergency stop relay / without power generator</p> <p>Surface / hot-dip galvanized frame parts / hot-dip galvanized conveyor belt frames / painted drum / cladding powder-coated in RAL 7005 and 5017</p>							

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>e1 - hook lift (basic machine)</p> <p>Hook lift frame according to DIN30722-1 / 2 / intermediate frame with forklift mount</p>	W003.A015	3000	-	-	●	-	-
	<p>Screening drum / 2000 mm length / 1000 mm diameter / 2.2 kW electric drive / speed adjustable via frequency converter / drum with core perforation / drive screw / 8-50 mm screening mats available / adjustable cleaning brush</p> <p>Hopper with conveyor belt / chevron profile / 0.75 kW electric drive / speed adjustable via frequency converter</p> <p>Fine grain stockpile conveyor / hinged / flat rubber belt / 2.2 kW electronic drive / contactor control / 25 ° angle of incline / manual winch for adjustment</p> <p>Control / PLC control / Siemens Logo / control panel with buttons and potentiometers / 400 V load circuit / 24 V control circuit / main switch / Ceekon 16A socket / emergency stop relay / without power generator</p> <p>Surface / hot-dip galvanized frame parts / hot-dip galvanized conveyor belt frames / painted drum / cladding powder-coated in RAL 7005 and 5017</p>							

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
 <p>e1 – static (basic machine)</p> <p>Screening drum / 2000 mm length / 1000 mm diameter / 2.2 kW electric drive / speed adjustable via frequency converter / drum with core perforation / drive screw / 8-50 mm screening mats available / adjustable cleaning brush</p> <p>Hopper with conveyor belt / chevron profile / 0.75 kW electric drive / speed adjustable via frequency converter</p> <p>Fine grain stockpile conveyor / hinged / flat rubber belt / 2.2 kW electronic drive / contactor control / 25 ° angle of incline / manual winch for adjustment</p> <p>Control / PLC control / Siemens Logo / control panel with buttons and potentiometers / 400 V load circuit / 24 V control circuit / main switch / Ceekon 16A socket / emergency stop relay / without power generator</p> <p>Surface / hot-dip galvanized frame parts / hot-dip galvanized conveyor belt frames / painted drum / cladding powder-coated in RAL 7005 and 5017</p>		W003.A016	2400	-	-	-	●	-

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>e1 – basic machine</p> <p>Screening drum / 2000 mm length / 1000 mm diameter / 2.2 kW electric drive / speed adjustable via frequency converter / drum with core perforation / drive screw / 8-50 mm screening mats available / adjustable cleaning brush</p> <p>Hopper with conveyor belt / chevron profile / 0.75 kW electric drive / speed adjustable via frequency converter</p> <p>Control / PLC control / Siemens Logo / control panel with buttons and potentiometers / 400 V load circuit / 24 V control circuit / main switch / Ceekon 16A socket / emergency stop relay / without power generator</p> <p>Surface / hot-dip galvanized frame parts / hot-dip galvanized conveyor belt frames / painted drum / cladding powder-coated in RAL 7005 and 5017</p>	W003.A017	1900	-	-	-	-	●
	<p><b>Machine documentation</b></p> <p>All basic machines are delivered with the following documents</p> <p>Operating manual</p> <p>CE declaration</p> <p>Circuit diagram</p> <p>Registration papers for registration in Germany</p>	<p>W003.A018</p> <p>W003.A019</p> <p>W003.A020</p> <p>W003.A021</p>		●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
Control	<p>Control cabinet with modular control</p> <p>PLC control (Siemens logo!)</p> <p>Supply voltage - 400 V / 50 Hz</p> <p>Load circuit - 16 A.</p> <p>Connection - 16 A - CEEKON plug</p> <p>Frequency converter for bunker / drum / oversize grain stockpile conveyor (option)</p> <p>Operating hours counter in the PLC control</p> <p>Expansion of the machine functions through the use of additional control devices via the bus system.</p>	W003.A022		●	●	●	●	●
	<p>Control panel (left in the direction of travel)</p> <p>All important control elements at a glance</p> <p>Emergency stop switch</p> <p>Start</p> <p>Stop / reset</p> <p>Selection switch with status indicaton for hopper / drum / fine material stockpile conveyor / oversized grain stockpile conveyor (option) Light signal display for the status of the components Rotary potentiometer for setting the speed for the bunker / drum / oversize grain stockpile conveyor (only with frequency converter option)</p>	W003.A024		●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Control panel (right in the direction of travel) Additional control panel on the right side of the vehicle consisting of Emergency stop switch Start Stop / Reset Illuminated signal indication for machine started / machine fault / emergency stop / component fault	W003.A025		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Emergency stop button at the rear of the machine (right in the direction of travel)	W003.A026		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Control panel at the rear of the vehicle (on the right in the direction of travel)</p> <p>Additional control panel on the right side of the vehicle consisting of</p> <p>Emergency stop switch</p> <p>Start</p> <p>Stop / reset</p> <p>Illuminated signal indication for machine started / machine fault / emergency stop / component fault</p>	W003.A027		○	○	○	○	○
<b>Security</b>	<p>The machine offers extensive safety equipment. By using a safety switching device in conjunction with tested and approved actuators and buttons, the machine offers the best possible occupational safety. Regular assessments and documentation in risk assessments by safety engineers guarantee that the machine technology is state-of-the-art and complies with the European machinery directive.</p>	W003.A028		●	●	●	●	●
<b>Automatic mode</b>	<p>The operator can choose between selecting and starting a single or multiple components. As soon as all components are selected, the control is in automatic mode. After pressing the start button, all components are started automatically with a time delay, starting with the last component. Two button operation.</p>			●	●	●	●	●
<b>Speed control</b>	<p>By using variable frequency drive the speed of individual machine functions can be set in a targeted manner. The amount of material fed to the screening drum can thus be varied via the speed of the bunker.</p>			●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	The screening process can be optimized by adjusting the drum speed. By changing the speed of the optional oversized grain discharge belt, both heavily rolling and bulky parts can be reliably transported.							
<b>Loadsensing hopper</b>	When the load limit of the drum drive is reached, the hopper belt and thus the material feed to the drum are stopped to prevent overfilling and thus downtime. The material feed is automatically restarted when the load limit is undershot.			●	●	●	●	●
<b>Hopper autoreverse</b>	When the load limit of the bunker drive is reached, the bunker is automatically reversed briefly and started again in the conveying direction. If the bunker is overfilled or there are very large contaminants in the material to be processed, bridging is prevented and a better material flow is guaranteed.			●	●	●	●	●
	Logo! TDE display to show status messages and operating hours counter Installed in the front door of the control cabinet.	W003.A029		○	○	○	○	○

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
<b>Hour meter</b>	Additional operating hours counter Installed in the front door of the control cabinet.	W003.A030		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Communication module</b>	<p>Communication module for remote maintenance and monitoring LOGO! CMR2040 communication module Cellular standards: 4G (LTE), 3G (UMTS) and 2G (GSM / GPRS / EDGE)</p> <p>Read / write access to e1 controller SMS sending / receiving, GPS Position detection</p> <p>GPS Time synchronization forwarding with real-time clock, Configuration diagnosis software update via web interface</p> <p>Monitoring of the operating hours, status, machine position, Machine status, error memory</p> <p>a SIM card with a data connection is required for operation required (data volume: 500 MB, depending on use).</p> <p>Connection only when the machine is powered</p>	W003.A031		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Battery pack for communication module</b>	<p>The battery option is required in order to reach the machine via the communication module when the external power supply is not available.</p> <p>Battery module 24 V / 28 Ah Battery - 2 pieces of maintenance-free, sealed lead AGM Accumulators</p> <p>Uninterruptible power supply</p> <p>Automatic battery management Running time without power supply: approx. 60 - 90 hours. Installed in the housing of the remote maintenance module</p>	W003.A032	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
<b>Leakage current protection filter</b>	When using the machine on the mains in connection with residual current circuit breaker (RCD) with a tripping current of 30 mA a leakage current filter may be required. The filter eliminates leakage currents that inevitably arise in the frequency converters.	W003.A033	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Radio remote control (Europe) Transmitter - Quadrix Receiver - FSE 511 8 two-stage push buttons EMERGENCY STOP - PL d Category 3 according to EN ISO 13849-1: 2015 LED for displaying the operating / battery status radiomatic® iLOG for quick activation of replacement transmitters Range - 80m Operating temperature - -25 to + 70 ° C NiMH replaceable battery with approx. 30h operating time in continuous use (2 batteries in total) Charger with country-specific connection cable included Belt clip (without belt) with a wide metal clip Robust plastic housing with protection class IP 65 Frequency band - 2.4 GHz	W001.A002	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Radio remote control (USA/Canada)	W001.A003						
	Radio remote control (Japan)	W001.A004						

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Rigid pulling device 3000 kg - KRVD30 3500 kg - KRVD35 Support load - 150 kg	W003.A034	KRVD30 57	●	-	-	-	-
		W003.A080	KRVD35 78	○	-	-	-	-
	Automatic support wheel ATK60V Support load - 500 kg	W003.A035	11	●	-	-	-	-

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Support wheel mounting bracket 124 ° Support in the event of permanently increased loads for the ATK60V automatic support wheel	W003.A036	1,7	○	-	-	-	-
<b>Permissible total weight 3500 kg</b>	Load increase from 3000 kg to 3500 kg permissible total weight Wheel axles – 2x 1800 kg	W003.A011	90	○	-	-	-	-
	Height-adjustable pulling device (3500 kg) KHA35 Support load - 350 kg 9896129301  TK60V support wheel with clamp	W003.A012	165  Additional weight: + 108	○	-	-	-	-

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Ball coupling for height-adjustable towing device (3500 kg) K25-C N3 D = 60 M14 / M14 across 9896129301	W003.A037	3,7	○	-	-	-	-
	DIN eyelet 40 for height-adjustable pulling device (3500 kg) DIN eyelet 40 mm D = 60 M14 / M14 across 98762093	W003.A038	3,8	○	-	-	-	-
	DIN eye 50 for height-adjustable pulling device (3500 kg) DIN eyelet 50 mm D = 60 M14 / M14 across 202 517.001	W003.A039	5,4	○	-	-	-	-

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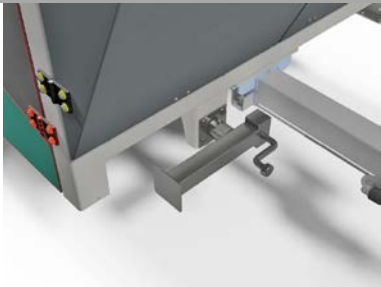
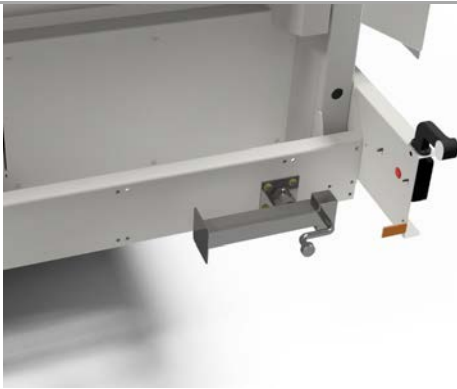


		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Support wheel with clamp holder TK60V Payload - 500 kg Clamp holder - 60 mm In connection with a height-adjustable drawbar	W003.A040	10,4	○	-	-	-	-
	Vehicle electrics Voltage - 12 V. Connector - 13 pin E approval Multipoint lights Elastic marker light	W003.A041		●	-	-	-	-
	Wheel chocks To secure the vehicle against rolling away.	W003.A042	0,8	●	-	-	-	-

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Foldable support leg at the front of the vehicle</p> <p>Load capacity - 1300 kg</p> <p>Stroke - 235 mm</p> <p>Fixed hand crank</p> <p>To ensure that the machine is in a safe position and prevent overloading and damage to the support wheel.</p>	W003.A043	6,0	●	-	-	-	-
	<p>Foldable support legs on both sides of the rear of the vehicle</p> <p>Load capacity - 1300 kg per support leg</p> <p>Stroke - 235 mm</p> <p>Fixed hand crank</p> <p>Support feet attached on both sides stabilize the machine when using an optional oversize grain stockpile conveyor.</p> <p>When using the machine on uneven terrain, the machine can be aligned with the help of the support feet.</p>	W003.A044	12,0	○	-	○	-	-

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Foldable support leg with external hand crank Load capacity - 1300 kg Stroke - 235 mm Drive – key width 19 mm	W003.A045	6,0	○	-	○	-	-
	Hand crank for support leg Length – 660 mm Drive – key width 19 mm	W003.A046	0,8	○	-	○	-	-
	Track chassis Included in the basic track mobile machine Rubber tracks 7.5 kW electro-hydraulic drive Can be used with a power generator or on the power grid Cable remote control with 5 m cable that can be used on both sides Optional radio remote control available	W003.A047	650	-	●	-	-	-

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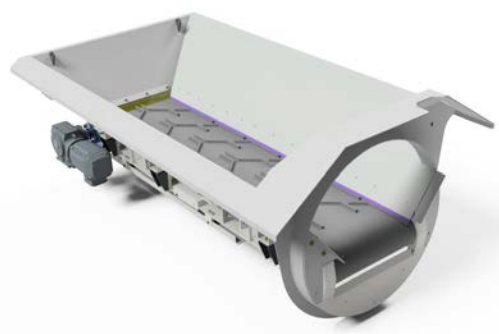
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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
 <p>Hook lift - substructure Included in basic machine on hook lift Hook lift frame according to DIN30722-1 / 2 Support frame with forklift mount Surface - painted in RAL 7005</p>		W003.A048	440	-	-	●	-	-
 <p>Machine frame Included in all basic machines Solid, weight-optimized base frame in sheet steel construction with maximum corrosion protection Material thickness - 3 to 6 mm Surface - hot-dip galvanized</p>		W003.A049	492	●	●	●	●	●

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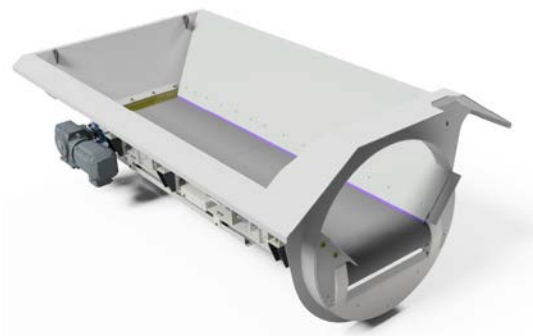


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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Machine cladding</p> <p>Included in all basic machines</p> <p>Covering the machine front and side to protect internal components and technology.</p> <p>Sheet steel doors and front hoods in powder-coated design guarantee the best surfaces and corrosion protection.</p> <p>Robust, adjustable hinges</p> <p>Recessed, lockable twist-tension-locks</p> <p>Basic color RAL7005 (mouse gray)</p> <p>Accent color RAL5018 (turquoise blue)</p>	W003.A050		●	●	●	●	●
Machine cladding in special color	Powder coating special color instead of the basic and accent color.	W003.A051		○	○	○	○	○
	<p>Hopper with rubber belt (chevron profile)</p> <p>Included as standard in all basic machines</p> <p>Usable length - 2300 mm</p> <p>Usable volume - 0.9 m<sup>3</sup> (water volume)</p> <p>Delivery volume - 5 m<sup>3</sup> / h (4%) to 100 m<sup>3</sup> / h (100%)</p> <p>Rubber belt with chevron profile</p> <p>Electric drive - 1.5 kW</p> <p>Speed adjustable via frequency converter</p>	W003.A052		●	●	●	●	●

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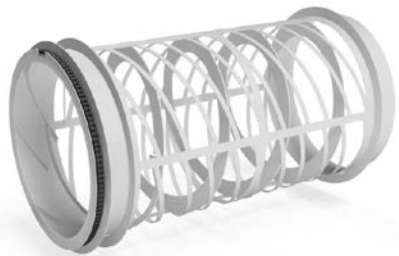
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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Hopper with flat belt</p> <p>Optional hopper configuration – flat belt instead of belt with chevron profile.</p> <p>Scraper for the outer surface of the belt.</p>	W003.A053		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<p>Hopper attachment</p> <p>Filling aid - 3-sided</p> <p>Facilitates loading with a wheel loader or excavator</p> <p>(Must be removed for road transport)</p>	W003.A054		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<p>Stonegrid</p> <p>Hopper top with stone grid for the preliminary separation of large parts (&gt; 200 mm) to protect the machine and increase throughput.</p> <p>Hydraulically tiltable (operated via switch or optional remote control)</p> <p>Loading on the left or right possible</p>	W003.A055		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Screening drum	W003.A056	226	●	●	●	●	●
	Included in all basic machines Length - 2000 mm Diameter - 1000 mm Screening area - 6.2 m <sup>2</sup> Electric drive - 2.2 kW Speed - 10 (50%) to 20 rpm (100%) Material - sheet steel							
Sieve mats (Steel)	5 x 5 mm (DS: 1,6 mm)	W003.A057	36	○	○	○	○	○
	8 x 8 mm (DS: 2,5 mm)	W003.A058	50					
	10 x 10 mm (DS: 2,5 mm)	W003.A059	43					
	15 x 15 mm (DS: 3,0 mm)	W003.A060	54					
	20 x 20 mm (DS: 3,5 mm)	W003.A061	45					
	30 x 30 mm (DS : 3,0 mm)	W003.A062	28					
	40 x 40 mm (DS : 4,0 mm)	W003.A063	34					
	50 x 50 mm (DS : 5,0 mm)	W003.A064	40					
	Steel wire mesh with square perforation							
	Material - spring steel							
Sieve mats (Stainless steel)	5 x 5 mm	W003.A065		○	○	○	○	○
	8 x 8 mm	W003.A066						
	10 x 10 mm (1,8 mm)	W003.A067	28					

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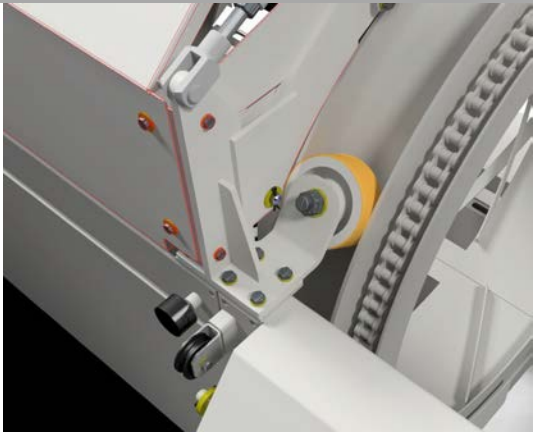
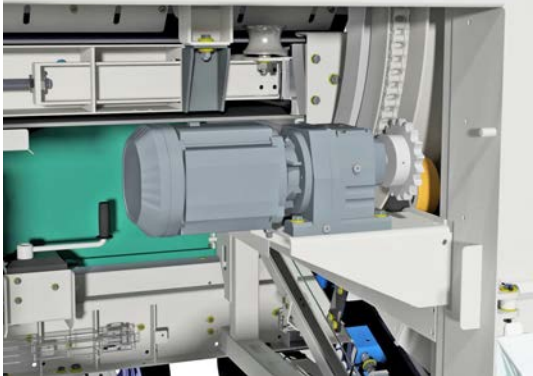
		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	15 x 15 mm (DS: 2,0 mm) 20 x 20 mm (DS: 2,5 mm) 30 x 30 mm (DS : 3,0 mm) 40 x 40 mm (DS: 4,0 mm) 50 x 50 mm (DS: 5,0 mm) Steel wire mesh with square perforation Material - stainless steel Surface - raw Incl. fastening material	W003.A068 W003.A069 W003.A070 W003.A071 W003.A072	25 28 28 34 40					
	Radial drum bearing Included in all basic machines The drum is mounted on four rockers, each with two support rollers. The balancing of concentricity tolerances, which is possible as a result, leads to a smooth and even drum run even under heavy loads. Number of rolls - 8 Roll diameter - 125 mm Bearings - ball bearings			●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Axial drum bearing</p> <p>Included in all basic machines</p> <p>The drum is positioned using a roller, which ensures that the drum remains in the same position.</p> <p>This reduces wear on the drive chain and pinion.</p> <p>Roll diameter - 125 mm Bearings - ball bearings</p>			●	●	●	●	●
	<p>Screening drum drive</p> <p>Included in all basic machines</p> <p>The drum is driven by a gear motor.</p> <p>The power is transmitted via a robust chain drive.</p>			●	●	●	●	●

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1.4 – 2021-05

		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Maintenance door</p> <p>Included in all basic machines</p> <p>To ensure optimal maintenance, the machine is equipped with a large maintenance door on the left side of the machine.</p> <p>The door can be swiveled 180 ° for maximum accessibility, making working on the screening drum easier.</p>		43	●	●	●	●	●
	<p>Wired remote control</p> <p>Included in all basic machines.</p> <p>Used for manual operation of the screening drum in the event of maintenance. Makes it easier to pull sieve mats onto the sieve drum.</p>		1,0	●	●	●	●	●

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○ = optional    ● = included    – = not available.

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Cleaning brush</p> <p>Included in all basic machines</p> <p>A system brush with reinforced bristles is attached to the machine to clean the screen drum.</p> <p>The depth of the penetration of the bristles into the sieve drum can be adjusted. The brush is driven by being driven by the drum body. In order to reduce dirt flying around, which comes off the brush, a combined grip and splash guard is attached to both long sides. Brush diameter - 300 mm Brush length - 1600 mm</p>		45	●	●	●	●	●
	<p>Oversize grain chute</p> <p>Included in all basic machines</p> <p>Material guide plate at the drum outlet for transfer to downstream conveyor or discharge to the stockpile</p> <p>Galvanized sheet steel</p>	W003.A073	16	●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Ram protection</p> <p>Fold-down ram protection on the oversize grain discharge of the machine.</p> <p>Protecting rear lights and facilitating the clearing of oversized material.</p> <p>Material - steel, multiplex plate</p>	W003.A074	35	○	○	○	-	-
	<p>Finegrain stockpile conveyor</p> <p>Flat belt with adjustable scraper</p> <p>Belt width - 1600 mm</p> <p>Electric drive - 2.2 kW</p> <p>Speed - 1.75 m / s</p> <p>Incline - 25 °</p> <p>Folding in transport position via cable winch</p>	W003.A075	481	●	●	●	●	-

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Oversize grain stockpile conveyor (side discharge)</p> <p>Side oversized grain discharge at the rear of the machine</p> <p>Rubber belt with a chevron profile</p> <p>Belt width - 400 mm</p> <p>Electric drive - 1.5 kW Speed - 1.75 m / s (0.9 to 1.75 m / s with optional speed adjustment for stockpile conveyor)</p> <p>Incline - 25 °</p> <p>Folding in transport position via cable winch</p>	W003.A076	260	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<p>Oversized grain discharge belt (longitudinal discharge)</p> <p>Rear oversized grain discharge at the rear of the machine Rubber belt with a chevron profile</p> <p>Belt width - 500 mm</p> <p>Electric drive - 1.5 kW Speed - 1.75 m / s (0.9 to 1.75 m / s with optional speed adjustment for stockpile conveyor)</p> <p>Incline - adjustable 10 - 35 °</p> <p>Folding in transport position via cable winch</p>	W003.A077	290	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Speed adjustment for stockpile conveyor</b>	<p>For some applications it is necessary to be able to adjust the speed of the stockpile belts. This option replaces the standard control of the drive via a contactor with a frequency converter, which enables stepless control via a rotary potentiometer on the control panel.</p> <p>Control cabinet extension with a second cabinet (300x300x210) SEW frequency converters</p> <p>Potentiometer for speed setting</p> <p>Preselection button on the control panel</p>	W003.A078		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
Electric stockpile conveyor folding	Folding of the fine material stockpile conveyor and / or oversize grain pile conveyor by means of electric winches. Operation via switch on the machine or optional remote control.	W003.A081 1x Conveyor	22	○	○	○	○	○
		W003.A082 2x Conveyor	38					
	Slide-rack for power generator Included in all basic machines To ensure the best possible maintenance access and transport of the generator, the machine is equipped with a slide rack. Maximum generator size - 950 x 590 x 645 mm (L x W x H) Extension depth - 700 mm Payload - 250 kg		27	●	●	●	●	●

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	Engine compartment fan	W001.A029	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Fan - 300mm Voltage - 12V Power - 80W Delivery volume - 1350 m <sup>3</sup> / h Power supply - 230V / 12V Wiring with Schuko plug for plugging directly into the generator. The machine can be equipped with two fans for increased requirements at high ambient temperatures.	1x Fan  W001.A034 2x Fan	14					
	Gasoline generator KS 10000E-3 E-start function Suitable for single- and three-phase consumers (devices) Comfortable ergonomic control panel LED display for operating hours counter, frequency and voltage Built-in automatic voltage regulator (AVR) Emergency stop switch in case of overload Fuel gauge Low oil protection Air-cooled four-stroke petrol engine Engine power - 18.0 hp Fuel - unleaded gasoline AI-92 Tank capacity - 25 L Operating time at 50% load - 15 hours Noise level (7 m) - 72 dB Generator nominal power - 7.5 kW Maximum output - 8.0 kW (with 230V operation, one third of the	W003.A002	88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Performance data)</p> <p>Voltage - 230 V / 400 V (50 Hz) Current strength (max.) - 14.5 A.</p> <p>Sockets - 1x 16 A / 230V (one third of the rated power); 1x16 A / 400 V;</p> <p>1x 12 V DC</p> <p>Dimensions (L x W x H) - 680 x 545 x 550 mm</p> <p>Weight - 88 kg</p> <p>Protection class - IP23M</p> <p>Incl. assembly and exhaust system</p>							
	<p>Diesel generator KS 9100HDE (Euro 5)</p> <p>E-start function</p> <p>Suitable for single- and three-phase consumers (devices)</p> <p>Comfortable ergonomic control panel</p> <p>LED display for operating hours counter, frequency and voltage</p> <p>Built-in automatic voltage regulator (AVR)</p> <p>Emergency stop switch in case of overload</p> <p>Fuel gauge</p> <p>Low oil protection</p> <p>Air-cooled four-stroke diesel engine</p> <p>Engine power - 18.0 hp Fuel - diesel</p> <p>Tank capacity - 15 L</p> <p>Operating time at 50% load - 11 hours</p> <p>Noise level (7 m) - 71 dB</p> <p>Generator rated power - 7.0 kW</p> <p>Maximum output - 7.5 kW (with 230V operation, one third of the Performance data) Voltage - 230 V / 400 V (50 Hz)</p>	W003.A013	122	○	○	○	○	○

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Current strength (max.) - 13.5 A. Sockets - 1x 32 A / 230V (one third of the rated power); 1x16 A / 400 V; 1x 12 V DC</p> <p>Dimensions (L x W x H) - 730 x 520 x 630 mm</p> <p>Weight - 122 kg</p> <p>Protection class - IP23M</p> <p>Incl. Assembly and exhaust system</p>							
	<p>Gasoline generator GE 13054 HBS</p> <p>Nominal voltage (V) - 400/230</p> <p>Nominal current (A) - 17/26</p> <p>Frequency (Hz) - 50</p> <p>Protection class generator (IP) - 54</p> <p>Petrol engine HONDA GX630 / 21 HP 2-cylinder 4-stroke OHV</p> <p>Fuel: Gas Tank capacity - 18 l Consumption at 75% load (l / h) - 3.9</p> <p>Starting system - E-start including battery</p> <p>Sound power level LWA (db (A)) - 99</p> <p>Sockets - 2 x 230 V / 16 A - 1 x CEE 400 V / 16 A</p> <p>Weight - 160 kg</p> <p>Dimensions - (L x W x H) - 935 x 525 x 645 mm</p> <p>Incl. Assembly and exhaust system</p>	W001.A008	160	○	○	○	○	○

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		Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
	<p>Gasoline generator ESE 1006 DHG-GT ES ISO Duplex</p> <p>Max. Power 3 ~ (kVA / kW) - 11.0 / 8.8</p> <p>Max. Power 1 ~ (kVA / kW) - 6.6 / 5.9</p> <p>Continuous power 3 ~ (kVA / kW) - 10.6 / 8.5</p> <p>Continuous output 1 ~ (kVA / kW) - 6.0 / 5.4</p> <p>Nominal voltage (V) - 400/230</p> <p>Nominal current (A) - 14.4 / 26.1</p> <p>Frequency (Hz) - 50</p> <p>Protection class generator (IP) - 54</p> <p>Petrol engine HONDA GX630 / 21 HP</p> <p>2-cylinder 4-stroke OHV</p> <p>Fuel: Gas</p> <p>Tank capacity - 20 l</p> <p>Illuminated fuel gauge</p> <p>Sound-absorbing cladding</p> <p>Consumption at 75% load (l / h) - 4.2</p> <p>Starting system - E-start including battery</p> <p>Sound power level LWA (db (A)) - 97</p> <p>Sockets - 2 x 230 V / 16 A - 2 x CEE 400 V / 16 A</p> <p>Weight - 165 kg</p> <p>Dimensions - (L x W x H) - 870 x 580 x 565 mm Incl.</p> <p>Assembly and exhaust system</p>	W001.A028	165	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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	Ordercode	Weight (kg)	Trailer	Track	Hooklift	Static	Base
 <p>Storage box            External dimensions - 785 x 205 x 220 mm (L x W x H)            Volume - approx. 35 l            Lockable            Material - aluminum            Surface - checker plate, untreated</p>	W003.A079	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

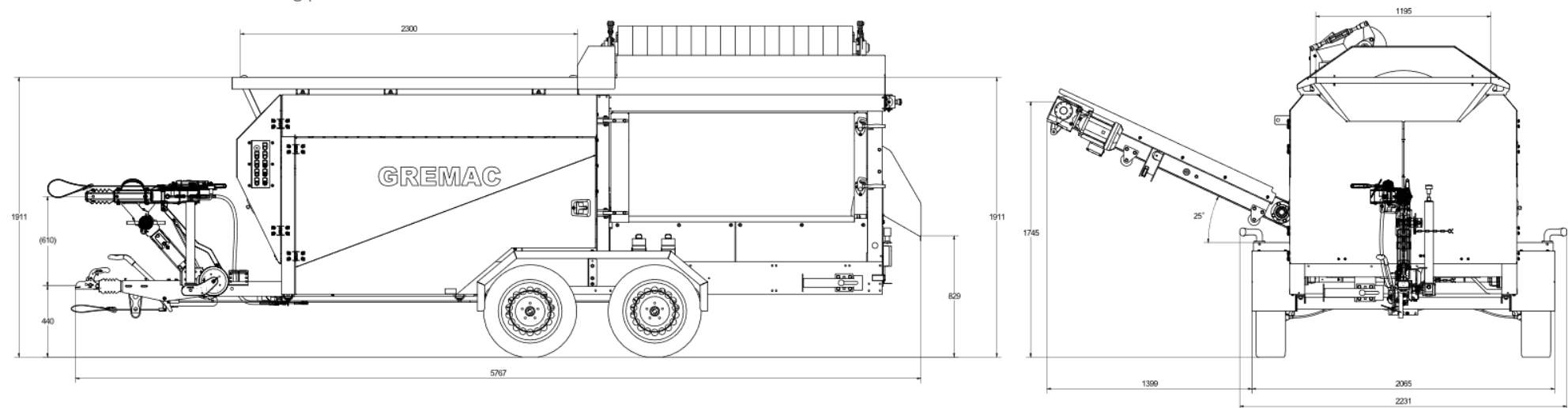
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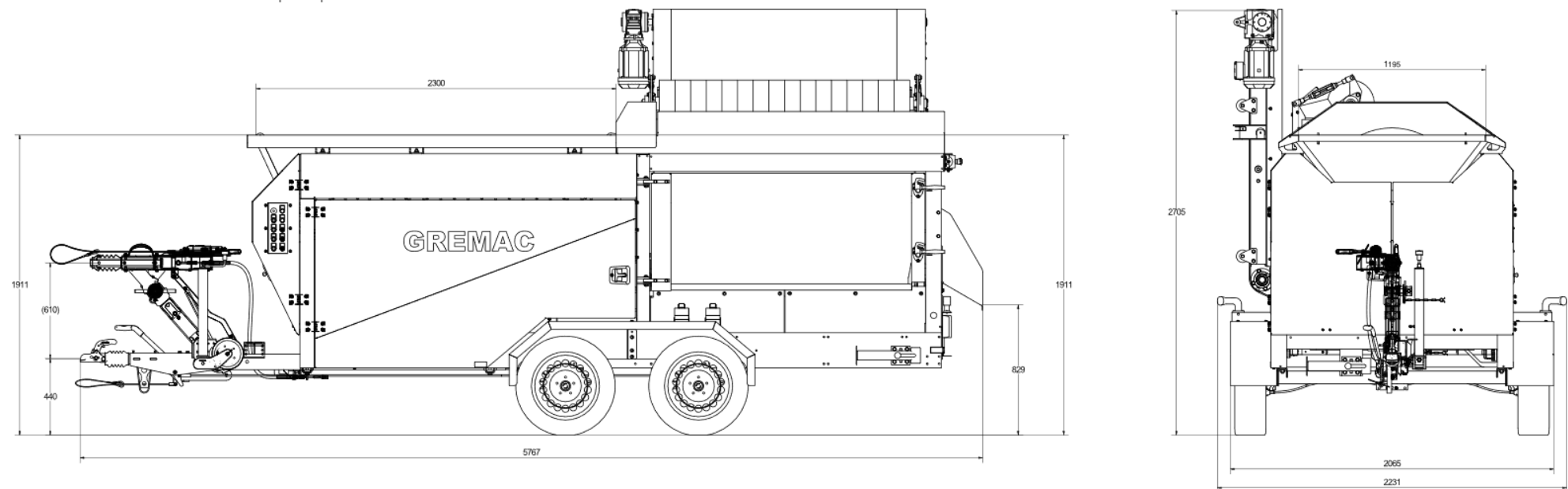
1.4 – 2021-05

## Dimensions

Trailer – basic machine in working position



Trailer – basic machine in transport position



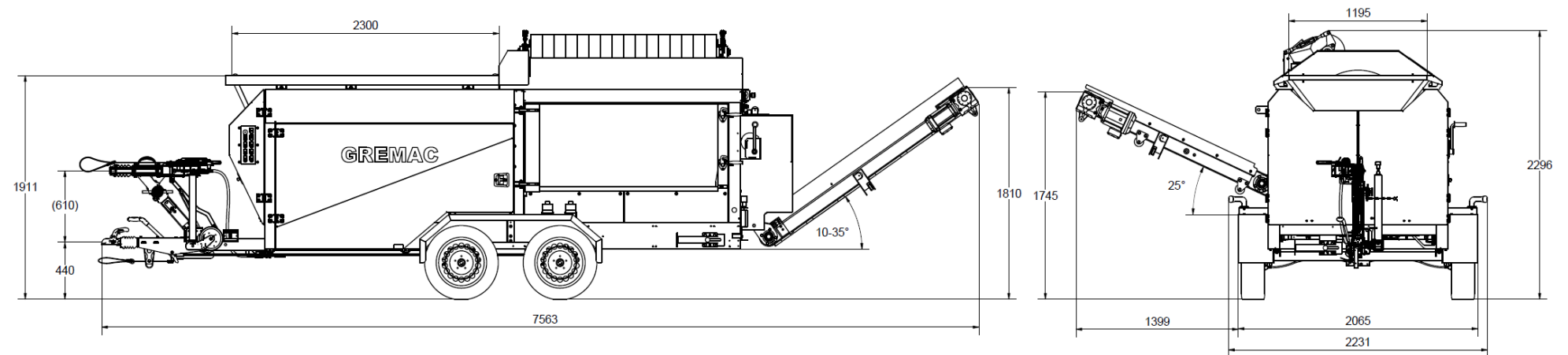
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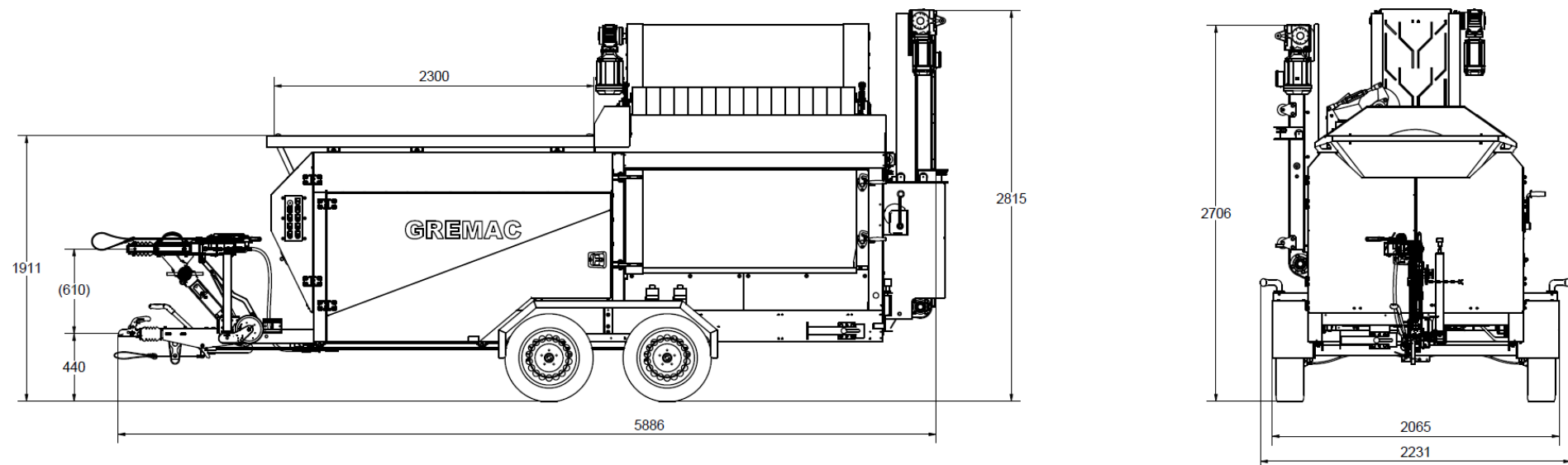
1.4 – 2021-05

## Dimensions

Trailer - machine with oversize grain belt (longitudinal discharge) in working position



Trailer - machine with oversize grain belt (longitudinal discharge) in transport position



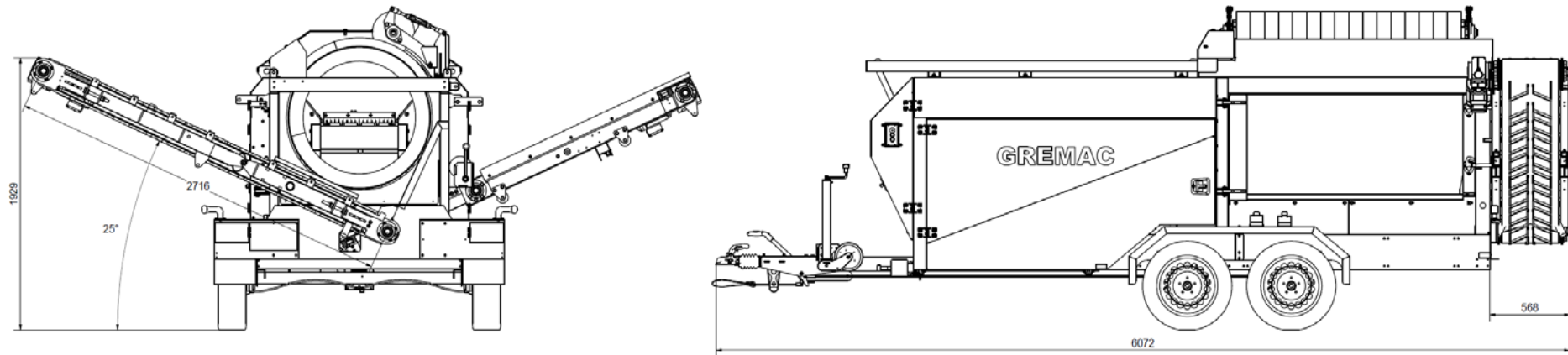
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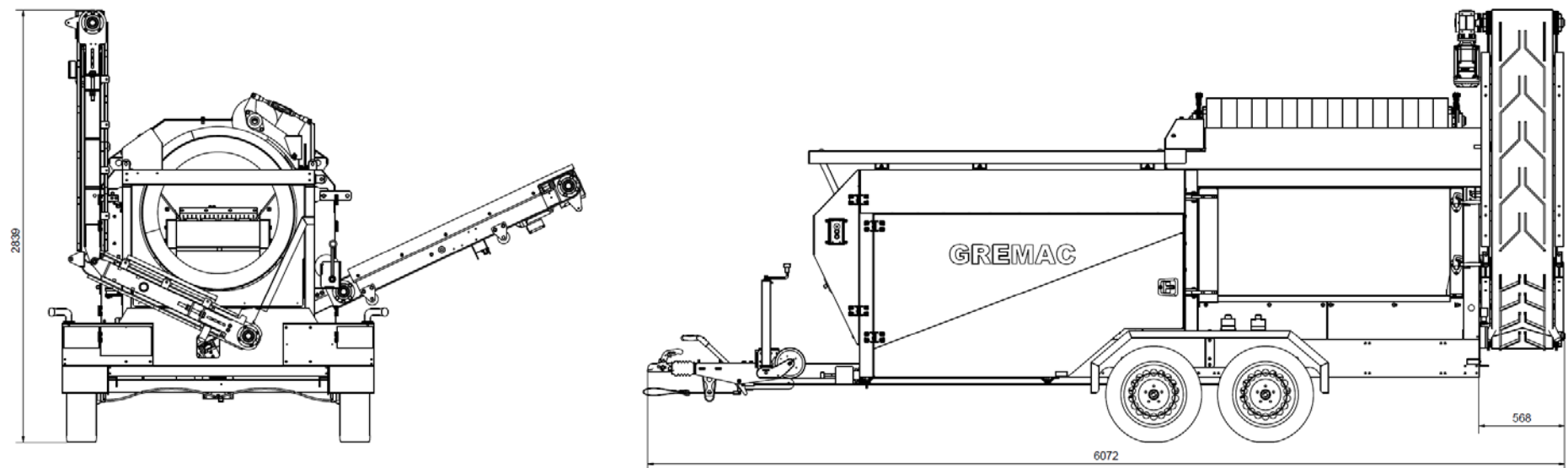
1.4 – 2021-05

## Dimensions

Trailer - machine with oversize grain belt (side discharge) in working position



Trailer - machine with oversize grain belt (side discharge) in working & transport position



Images may differ in terms of shape and color. Technical changes reserved.

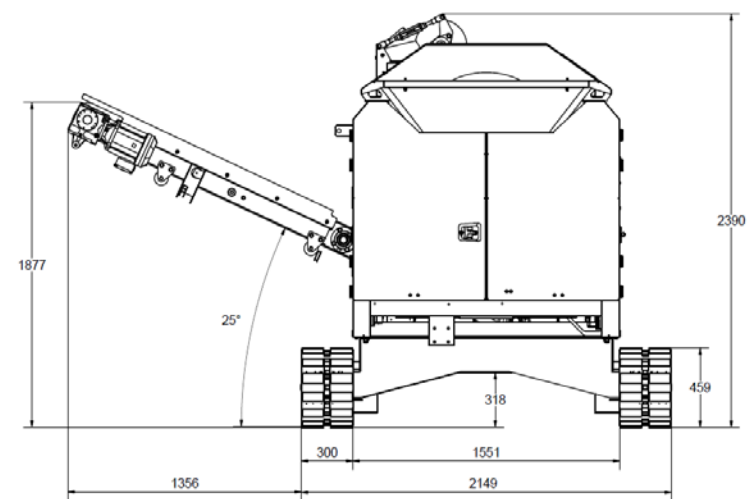
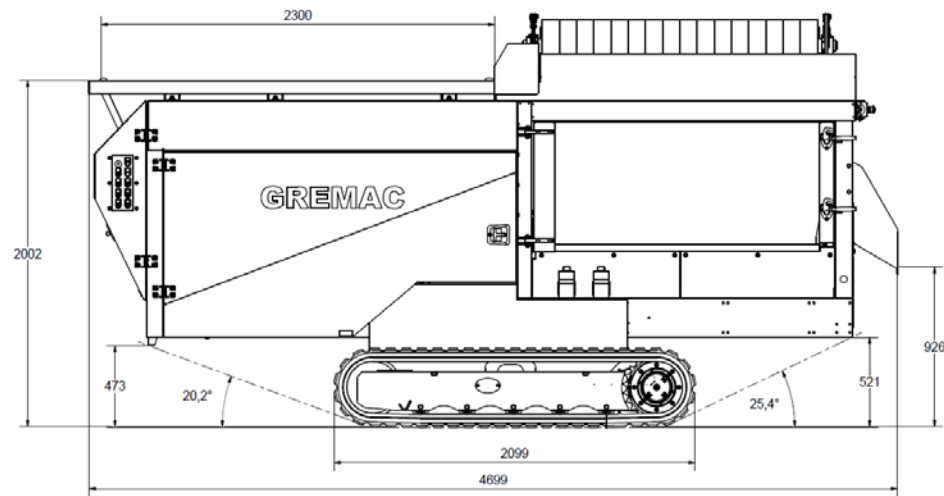
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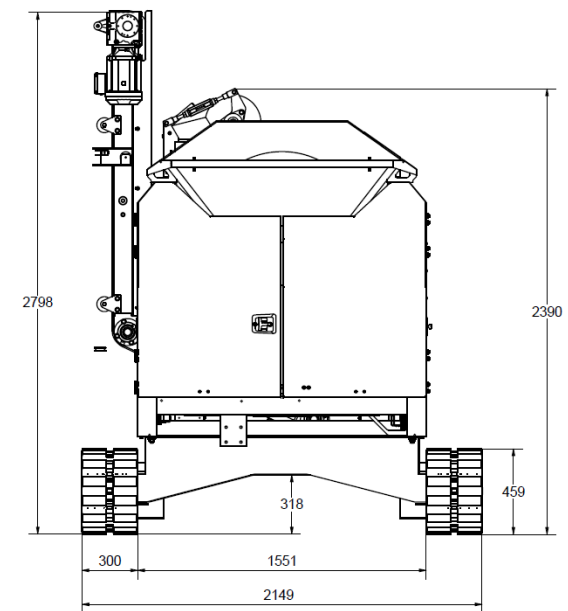
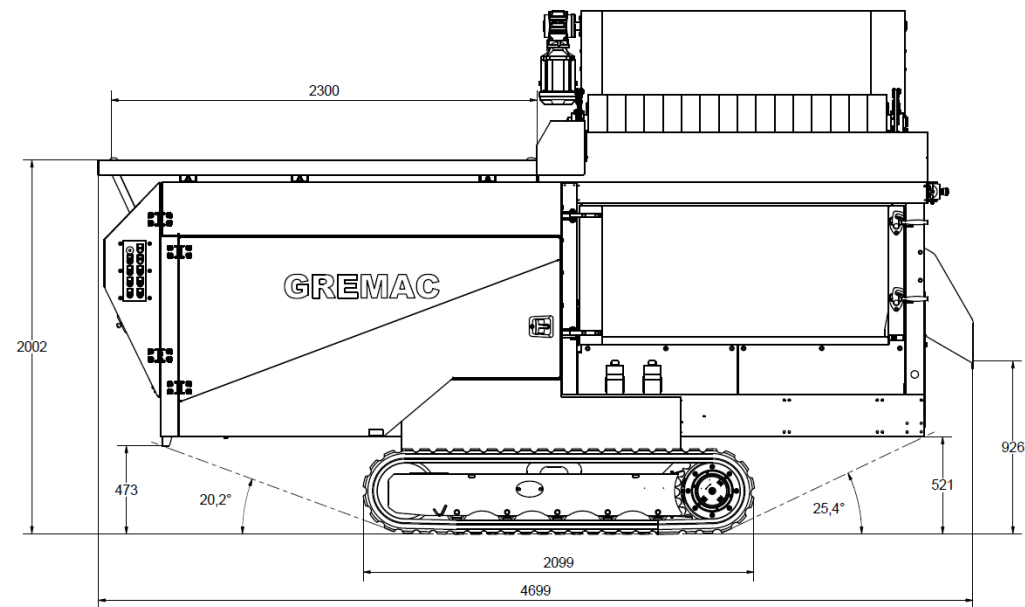


## Dimensions

Tracked basic machine in working position



Tracked basic machine in working position



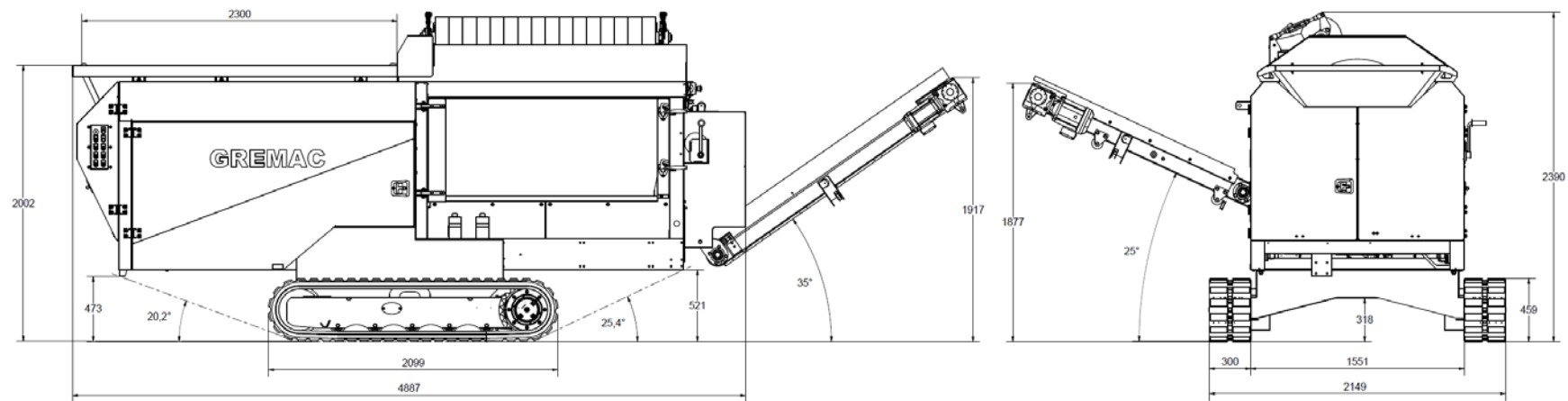
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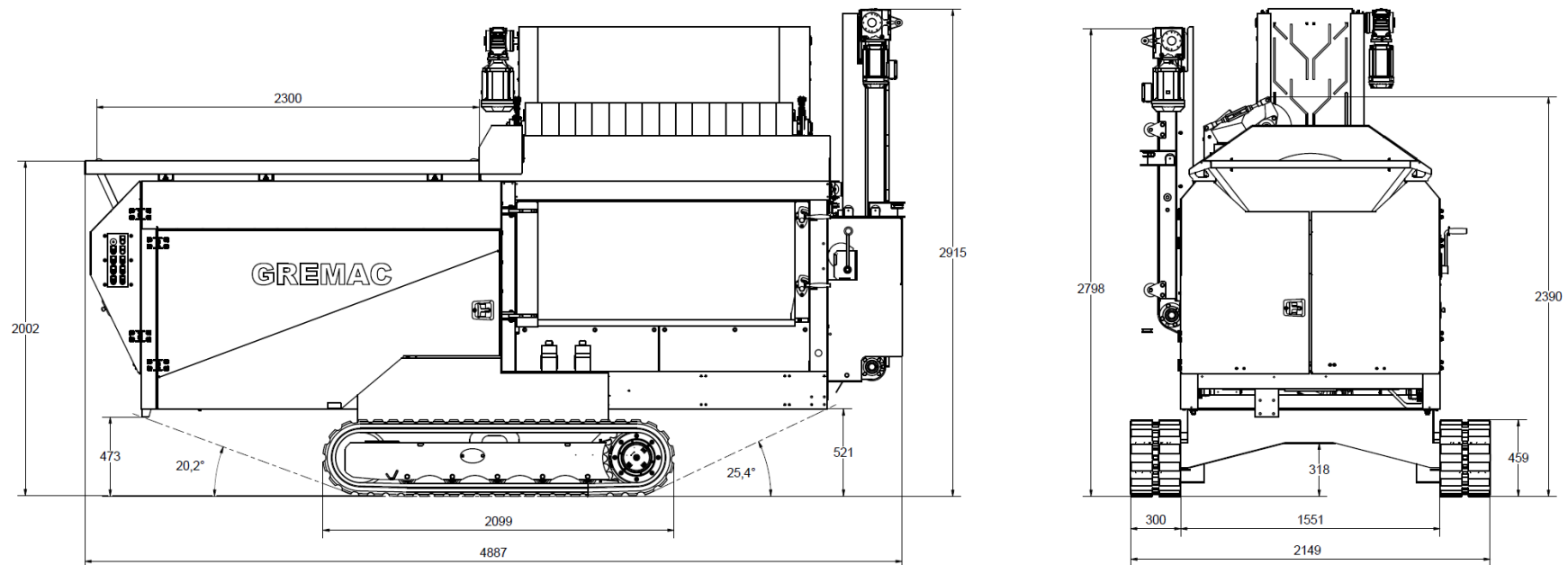
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## Dimensions

Tracked machine with oversize belt (longitudinal discharge) in working position



Tracked machine with oversize belt (longitudinal discharge) in transport position



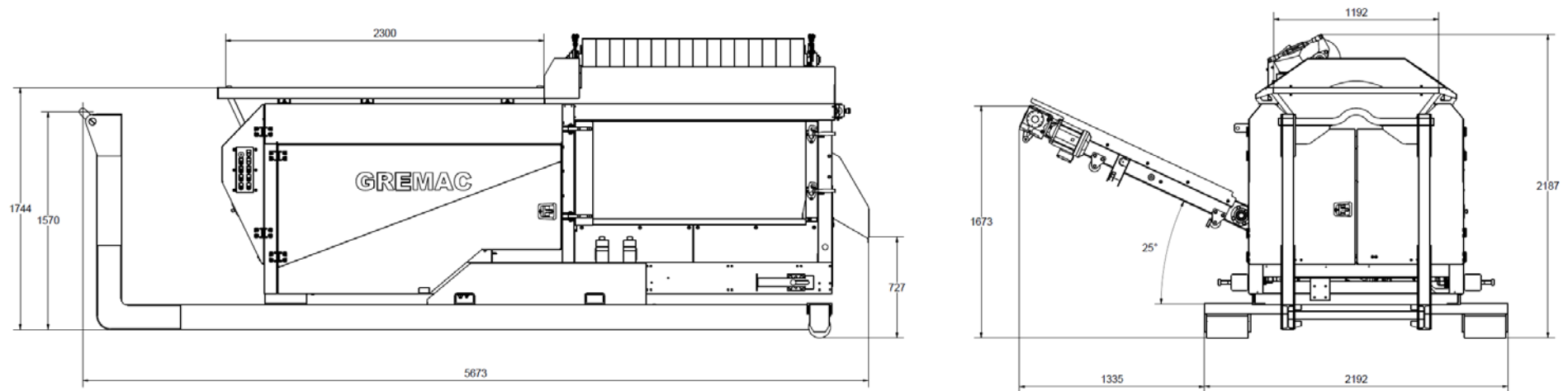
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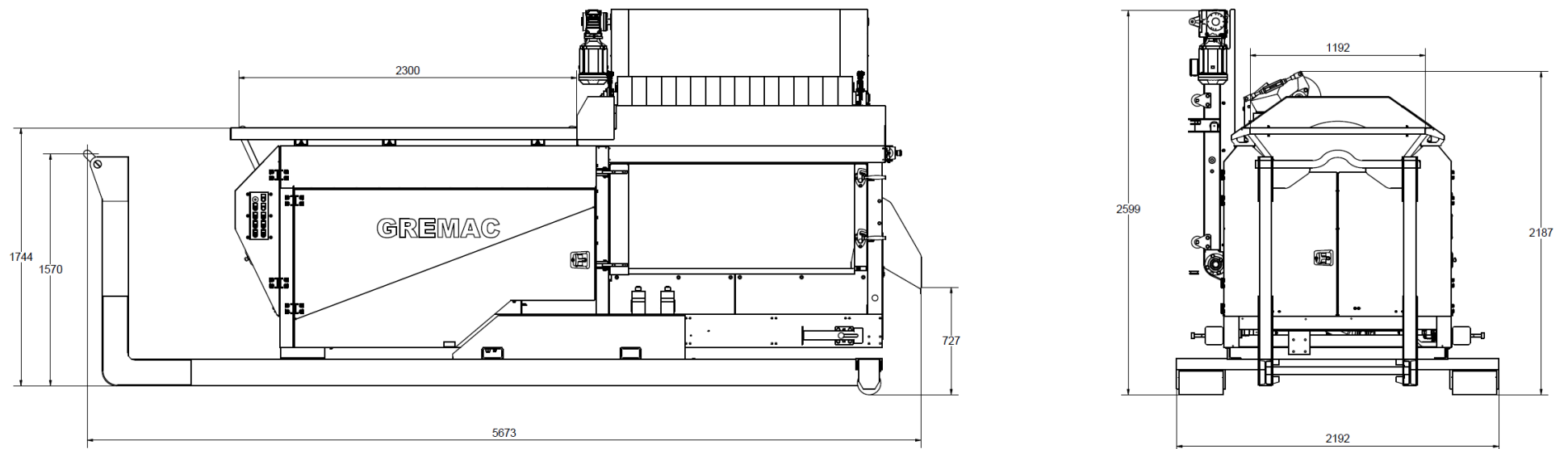
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## Dimesions

Hooklift basic machine in working position



Hooklift basic machine in transport position



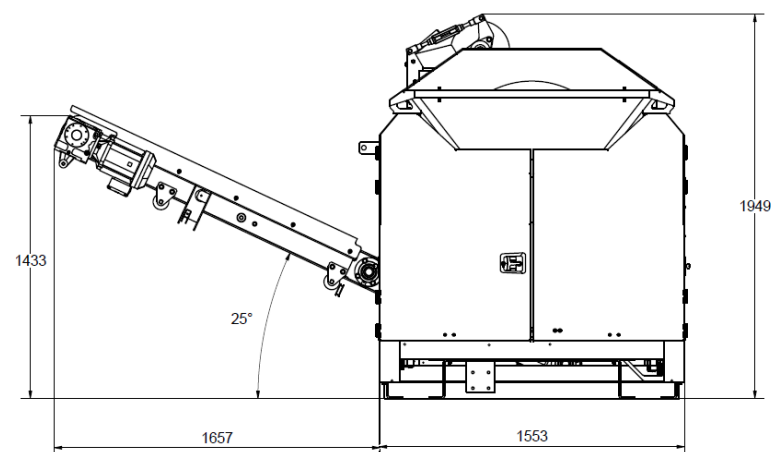
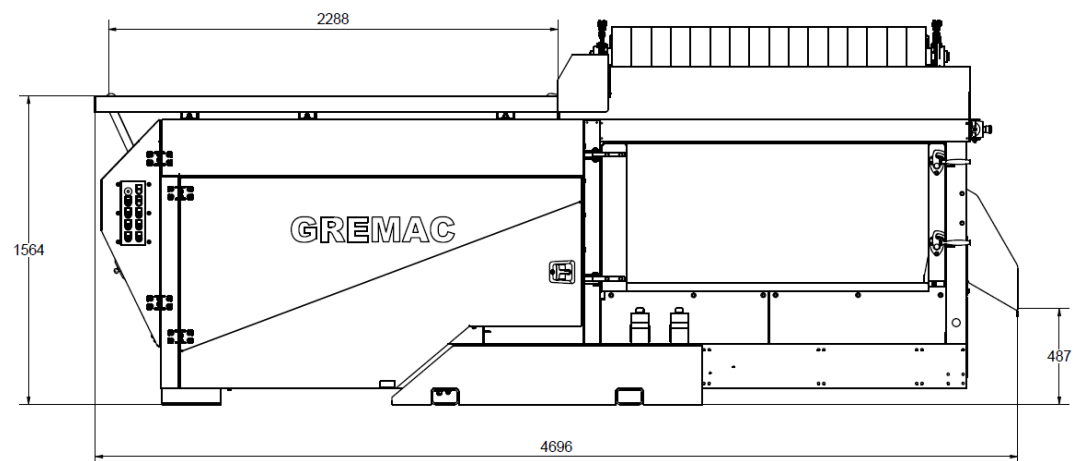
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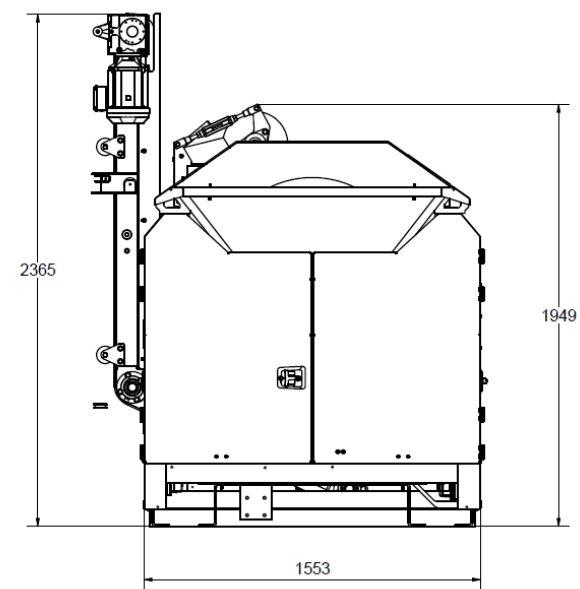
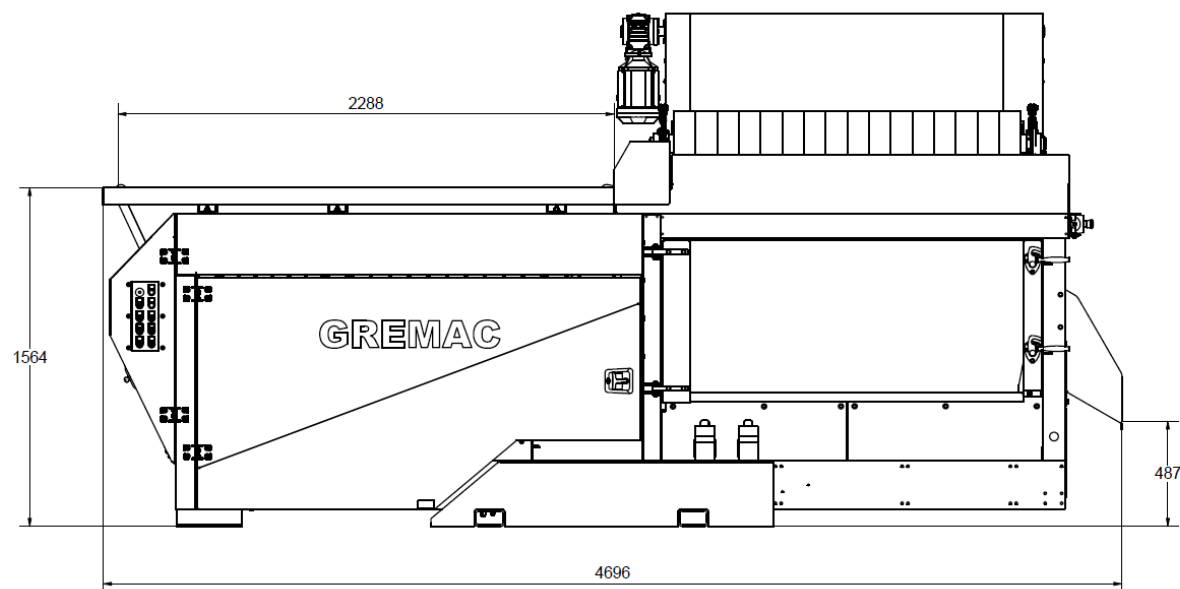
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## Dimensions

Static basic machine in working position



Static basic machine in transport position



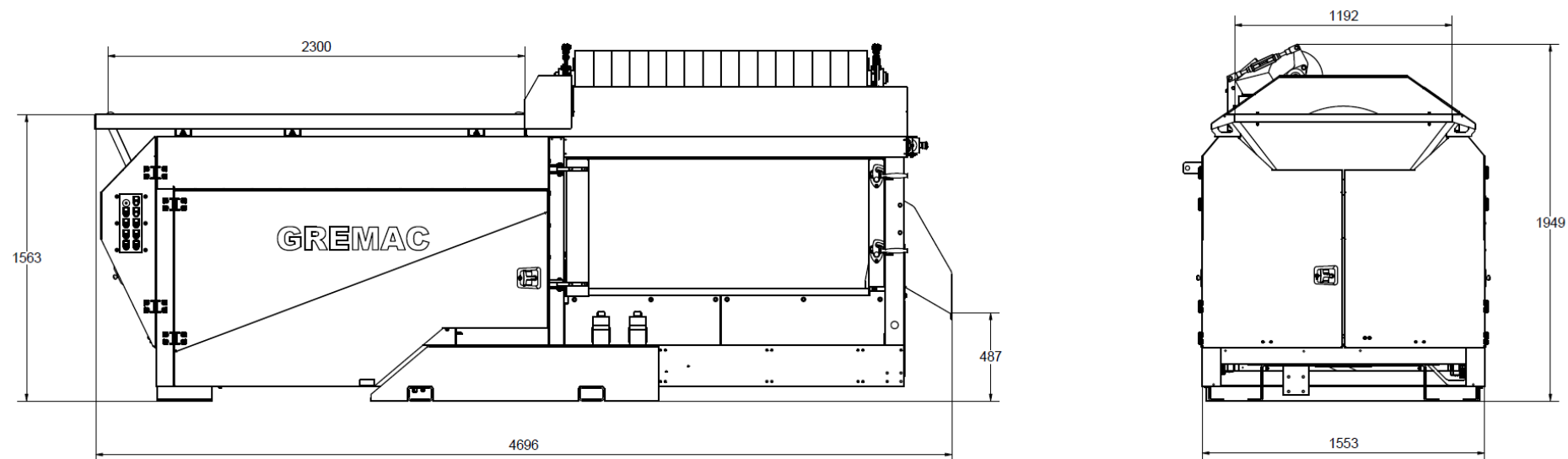
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## Dimensions

Static base model



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