

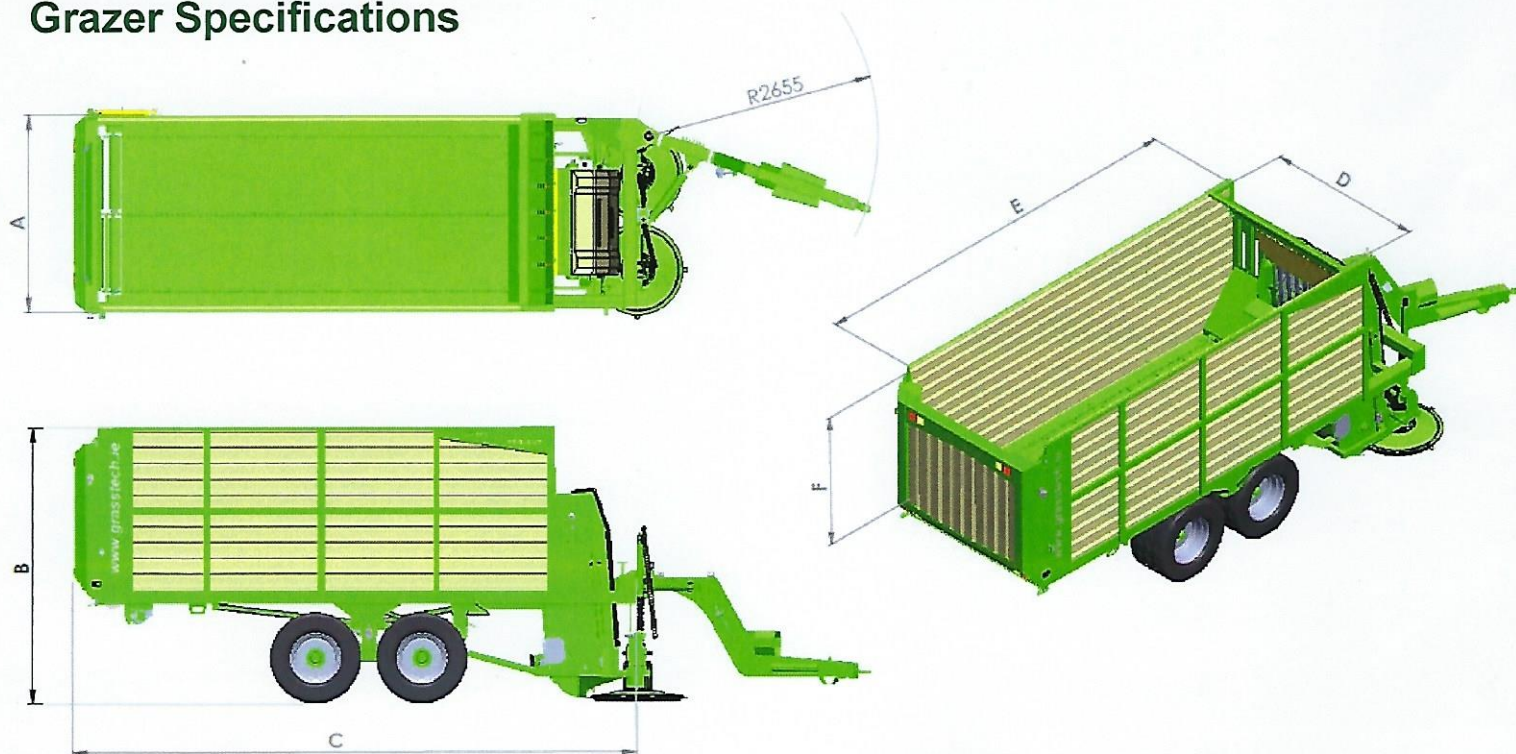


Grass Tech Grazer

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Zero Grazing is nothing new, but is the ideal solution for dairy farmers looking to maximise output from their herd and pasture, while keeping their production costs to a minimum. For many dairy farmers, the potential to reduce their three biggest costs - contractors, concentrates and fertiliser, and as a result save on average about 5 pence/litre (7 cents/litre), but in many instances more than this, makes zero grazing an extremely attractive proposition, and one of the reasons why there is a considerable interest in the latest machines on the market, such as the Grass Tech Grazer. Designed and manufactured in Ireland by Grass Technology Ltd, the Grazer is designed specifically to cope with the high fresh weight of grass typically found in Ireland and the British Isles.

Grazer Specifications

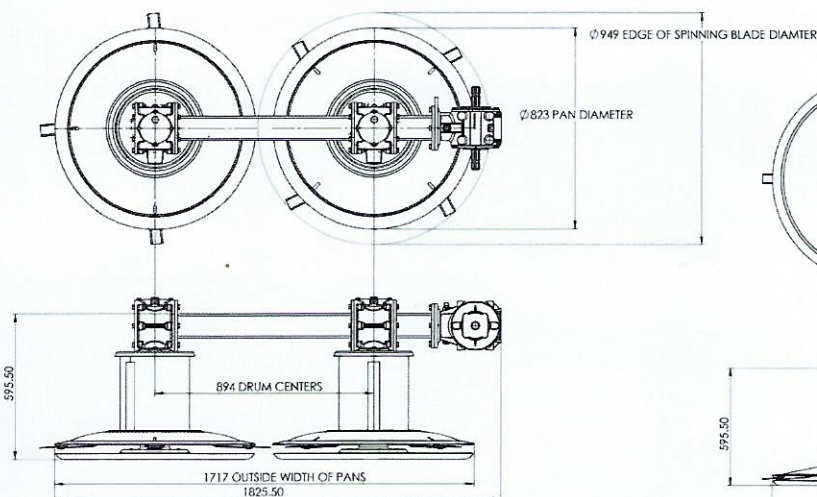


	GT80	GT120	GT140	GT160
A	2.16m	2.28m	2.28m	2.28m
B	2.82m	3.17m	3.17m	3.17m
C	4.95m	6.24m	7.04m	8.24m
D	2.08m	2.14m	2.14m	2.14m
E	4.95m	5.3m	6.1m	7.3m
F	1.75m	2.0m	2.0m	2.0m
VOL	18.5m ³ / 654 ft ³	25.3m ³ / 894 ft ³	28.9m ³ / 1021 ft ³	34.4m ³ / 1214 ft ³

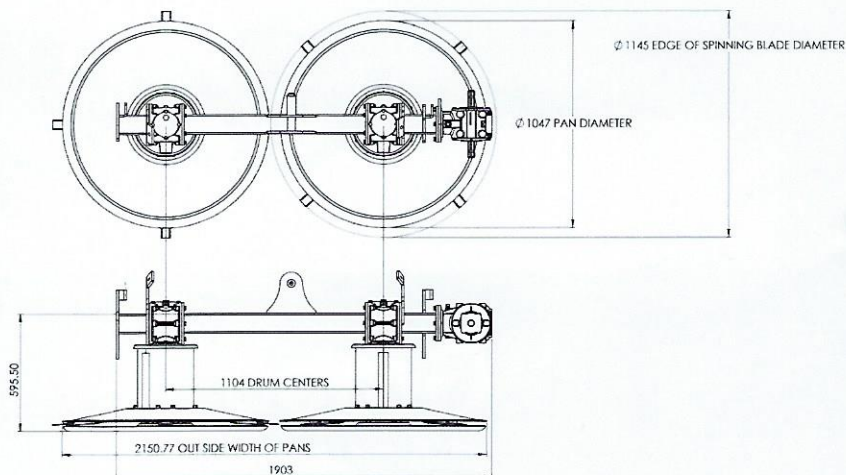
VOL: PLEASE NOTE "VOL" REFERS TO VOLUME OF TRAILER
VOLUMES SHOWN ARE CALCULATED WITHOUT USING
A COMPACTION RATE FOR GRASS.
VOLUMES ARE THE INTERNAL VALUES OF THE TRAILER ONLY.

Mower Specifications

GT80



GT120-160



Features

The Mower

The Grass Tech Grazer is fitted with a twin drum mower. The mower drums are carried on a 60mm pivoting pin with spring suspension for accurate ground contour following. This reduces the load on the drums to less than 130kg, and the mower bed is also fitted with Hardox pans so ensuring a long working life. Drum speed is 1,575 rpm and the cutting height is fully adjustable down to as low as 35mm.

Grass Elevator

From the mower unit, the grass is lifted into the Grazer via a high capacity elevator that rotates at just 70rpm to avoid damaging the young grass, so ensuring maximum nutritional value is maintained.

Trailer Body

The Grazer features a robust, high strength double lined body, which is carried on a high strength frame. The hydraulics are operated using a simple cable control, and just require a single set of flow and return valves. This not only keeps the hydraulic system simple, but saves about 400kg of unnecessary weight. The rear door incorporates a full load sensor and a rear view camera with night vision.



Running Gear

As standard, the Grazer is carried on segmented double bogie axles to ensure even weight distribution and contour following. The axle is fitted with bronze greasable bushes for a long life. Central grease points are standard.

Robust Build

To ensure a long working life, all the main carrier beams in the chassis and the main frame are fabricated using high grade 12mm wall box steel. The axle and main pivot point use 60mm solid pins that are supported on 20mm thick bushes with 4mm bronze greasable inserts. The standard specification also includes an auto oiler and centralised greasing for ease of maintenance.

Cross Conveyor

To make feeding out easier, a hydraulically driven Cross Conveyor is available as an option for all Grazer models. This is suitable for use for feeding out against barriers or into troughs. The side elevator is an optional extra for high troughs

Reduce costs - fact not fiction

Reduced concentrate use: Cows are designed to eat grass. By feeding fresh, high quality young grass from the spring through to the autumn in place of silage, milk yields of 20 litres are easily achievable. By achieving a higher milk yield over maintenance and increased protein and butterfat levels, concentrate usage is reduced.

Reduced silage harvesting cost: By replacing silage with freshly harvested grass in the spring and autumn, the amount of silage made can be reduced, so saving on harvesting cost. In some cases this has also resulted in only higher quality first cut silage being needed for winter feeding, so avoiding the need for a second cut.

Improved grass utilisation: Zero Grazing dramatically increases grass utilisation. Traditional grazing results in grass utilisation of about 55-60%. With Zero Grazing this is increased to about 95% due to the lack of poaching and selective grazing. The 'grazing' season is also considerably extended and typically grass can be harvested from March through to November on a rotation of about 30 days.

Improved land utilisation: Compared to grazing, Zero Grazing makes far better use of your land. This means more cows can be fed from fewer acres, so allowing herd numbers to be increased, or land released for alternative cropping.

Reduced fertiliser cost: With Zero Grazing, not only is land better utilised, but due to reduced poaching damage and compaction, the sward is also improved. Fertiliser usage in some cases can be reduced, but if not then usage is maximised.

	Grazer GT80	Grazer GT120B	Grazer GT140	Grazer GT160
				Triple axle
Cutting width (m)	1.85	2.30	2.30	2.30
Blades per drum	3	4	4	4
Power requirement	75	100	120	130
Standard tyre	19-45/17	550-45/22.5	550-45/22.5	550-45/22.5
Optional tyre	-	620-45/22.5	620-45/22.5	620-45/22.5
Capacity Weight (Kg)	4,250	5,500	6,500	8,500



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Grass Technology Ltd continually develops its products. All descriptions and specifications were correct at time of publication but all products are subject to change without notice.