Optional Extras:

Option of repositioning doors at rear corners

Electronic controls with handheld remote

Front steel conveyor with fixed tilt

Mineral chute

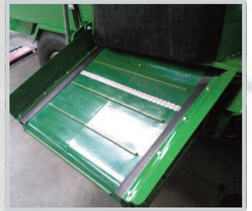
Additional discharge door

Cable controls

Extra display

Hay ring

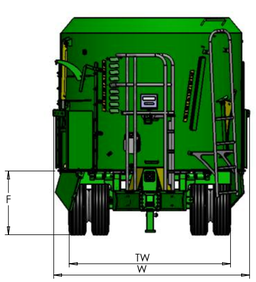
Hydraulic counter blade



Side conveyor

LED spotlight

Front PVC conveyor



Note: Height is taken with the top of the tub being parallel with the ground.

Model	Height (H)	Wheel size	Overall Width (W)	Overall width with front conveyor	Length (L)	Track Width (TW)	Feedout Height (F)
12m3	2.9m (9'6")	235/75 R17.5	2.65m (8'9")	2.41m (7'11")	5.52m (18'1")	2.18m (7'2")	0.85 (2'10")
14m3	3.22m (10'6")	235/75 R17.5	2.65m (8'9")	2.41m (7'11")	5.52m (18'1")	2.18m (7'2")	0.85 (2'10")
15m3 (Twin)	2.56m (8'5")	235/75 R17.5	2.4m (7'11")	2.41m (7'11")	6.5 m (21'4")	2.18m (7'2")	0.85 (2'10")
17m3 (Twin)	2.90m (9'6")	435/50 R19.5	2.4m (7'11")	2.41m (7'11")	7.45m (24'6")	2.27m (7'6")	0.93 (3'1")
20m3 (Twin)	2.85m (9'5")	435/50 R19.5	2.65m (8'9")	2.41m (7'11")	8m (26'3")	2.4m (7'11")	0.93 (3'1")
24m3 (Twin)	3.14m (10'4")	435/50 R19.5	2.65m (8'9")	2.41m (7'11")	8.15 (26'9")	2.4m (7'11")	0.93 (3'1")

Standard Features:

- 2 feed out doors
- Wide angle PTO with shear bolt protection
- 20mm thick floor
- 8mm thick wall
- 15mm thick auger
- High grade S355 steel
- 4 point programmable weighing system
- Perspex viewing window
- Viewing ladder
- Mechanical jack leg
- 235/75 R17.5 twin wheels on 12m3, 14m3 and 15m3
- 435/50 R19.5 on 17m3, 20m3 and 24m3
- LED lights
- Hydraulic brakes
- Adjustable hitch
- 2 x large counter knives
- 2 pack baked paint finish with hardener

Optional extras:

- Side conveyor
- Reduction speed gearbox
- Hydraulic counter blades
- Front PVC conveyor
- Side shift on front conveyor
- Steel conveyor with fixed tilt
- Cable controls for hydraulic functions
- Electronic controls for hydraulic functions
- Cable control for 2 speed gearbox
- Extra display for weighing
- Viewing platform
- 2 x doors at rear
- Additional discharge door
- Hay ring
- Mineral chute
- Custom paint finish
- Hydraulic jack leg
- Win Scale, Top Scale and Top Scale IC weighing systems and DTM software
- 400/45 L17.5 single wheel in lieu of 235/75 R17.5 on 12m3 or 14m3

Conor

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Conor Engineering have been at the forefront of quality manufactured farm machinery since 1969. Since then we have established a reputation in the agricultural industry for producing strong, reliable, durable products.

Conor's policy of constant research and development over the past 40 years has ensured it has remained at the forefront of technological developments and advancements in the farm machinery industry. Over this time Conor has also built a reputation for producing top quality, reliable, robust machinery which represent excellent value for money.

The Conor range of products are designed to withstand the tough conditions experienced across Northern Europe and are tried and tested in the toughest terrains. Manufactured in a modern manufacturing facility located in the West of Ireland, Conor has consistently provided top quality machinery for the demanding and ever-evolving agricultural machinery market.

Conor

EXCELLENCE IN AGRICULTURAL MACHINERY

Diet Feeders

Picture shows a mix of Grass silage, straw, hay and concentrate.

NO RESTRICTIONS

• The Conor feeder is capable of mixing every type of ration used today. There is no restriction; every type of feed can be mixed.
• It can mix un-chopped bales, dry hay, straw and many other types of ration.

NO COMPROMISE

• There is no compromise on the quality and strength of the components and material used.
• The size and strength of the gearboxes used is compatible with the size of the auger.
• It is designed and built without compromise to maximise the quality of the mix.
• The capacity of the feeder is real, 12m3 is actually 12m3!

QUALITY OF FORAGE

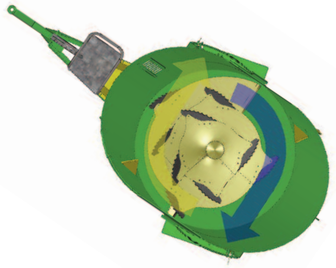
• The superb quality of ration produced by the Conor feeder leads to an increased level of rumination in the cattle, eliminates acidosis and reduces the risk of disease in your cows.
• This leads to improved milk production, promotes good health in your cows and improves fertility.

EXCELLENT MIXING

• The design of the auger and the shape and angle of the tub allow a mixing process that is gentle on the fibre and is fast and exact in the mixing of all fodder components.
• The design of the auger ensures the ration is cut uniform and square. This increases the rumen "scraping" effect which increases saliva production which increases feed intake and in turn increases milk yield. It also aerates the ration which reduces overheating and helps ingestion.

DURABILITY

• The diet feeder is extremely durable as it is designed to work a low speed so there is less wear on the steel, gearbox, auger, transmission etc.
• High grade S355 steel is used in the tub, in the floor and in the auger.
• As a result your feeder will still have a very strong second hand value even after many years of use.



CONSISTENT FEEDOUT

• The position of the large one metre wide discharge doors on the corners of the tub is the optimum position for the even distribution of the ration.
• The discharge doors are positioned on the auger trajectory not on the side of the machine. This gives even product flow and consistent fodder discharge and prevents fodder accumulation.

Picture above shows a series of tests made over several hours to show the composition of the feed does not change with our feeder.

PERFECT MIX

• The auger and tub design makes sure the material is cut to the correct length (between 2cm – 5cm). This leads to good rumination in the cows, better ingestion and means the cows will eat more.
• If the material is cut too small it will accelerate the transit of the material through the cow.
• The perfect mix means the cattle can't choose the ingredients they eat, this creates a more stable environment in the rumen.
• Cows will always choose sugar first, if the cattle can pick the sugar from the feed they will eat too much sugar in the morning and only fibre in the evening which can lead to acidosis.

COUNTER BLADES

• The position, size and angle of the counter blades are critical to the correct mixing of the ration. If the counter blade is too small or in the incorrect position it will not have any effect on the mixing of the ration.
• In the Conor system the counter blade is the same distance from the top of the auger as it is from the bottom of the auger. This is critical to create the correct flow of material and it means all the material is mixed evenly.

Picture shows a mixture of maize silage, round bale grass silage, hay and concentrate.

NO DAMAGE

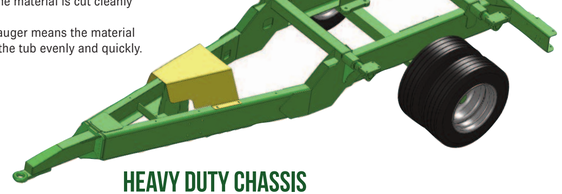
• With the Conor system there is less damage done to the fodder and the material is cut correctly and neatly.
• When mixing maize the maize is left completely undamaged.

ULTRAMIX AUGER

• To achieve the best possible mix the option of an Ultramix auger is recommended.
• This auger has many more blades and a greater surface area. The position and angle of the blades ensures the material is cut cleanly and not damaged.
• The design of this auger means the material is circulated around the tub evenly and quickly.

MANY OPTIONS

• There is a large range of optional extras available so you can custom build your diet feeder to your exact requirements.



HEAVY DUTY CHASSIS

• The independent reinforced chassis gives the feeder excellent stability and strength for transport and loading.
• The slim drawbar makes it easier to drive around sharp corners.