

## Self-propelled mixer feeder wagon

### Technical Data

Model Triotrac	1400	1700	2000
Capacity m <sup>3</sup> /Cu. Ft.	14/500	17/610	20/715
Overall length m./Inch	8.80/346"	9.30/366"	9.80/385"
Width m./Inch	2.30/91"	2.44/96"	2.44/96"
Overall height m./Inch	2.75/108"	2.75/108"	2.75/108"
Width outside wheels m./Inch	2.34/92"	2.34/92"	2.34/92"
Distance between axles (front-rear) m./Inch	3.88/153"	4.13/163"	4.38/172"
Max. cutting height m./Inch	5.10/201"	5.10/201"	5.10/201"
Cutting width m./Inch	2.05/81"	2.05/81"	2.05/81"
Cutting depth m./Inch	0.32/13"	0.32/13"	0.32/13"
Discharge height m./Inch	0.90/35"	0.90/35"	0.90/35"
Outside turning radius single forced axle m./Inch	7.97/314"	8.46/333"	8.95/352"
Outside turning 4-W forced axle m./Inch	4.73/186"	5.10/201"	5.48/216"
Engine capacity (4-cil.) (on 1800 Rpm) kw	82	82	100
Max. speed in low gear m/h	0-8	0-8	0-8
Max. slope in low speed °	35	35	35
Max. speed in high gear m/h	0-25	0-25	0-25
Max. slope in high speed °	14	14	14
Tyre size	435/50 - 19.5 (4x)		
Dieseltank capacity	57 gallons		
Optional: Engine (6-cylinder)	110 kW		

With this machine, Trioliet offers you another quality solution to livestock feeding. This machine is designed for farms where a mix for groups of 80 to 600 cows is desired.

The Trioliet self-propelled and self-loading mixer feeder wagon is available with capacities of 500, 610 and 715 Cu. Ft.

Compared to competitive self-propelled and self-loading mixer feeder wagons the Key advantages of the Trioliet self-propelled mixer feeder wagon are:

- \* **Preservation of feed structure effective NDF.**
- \* **Low horsepower requirement.**
- \* **Smooth efficient operation.**
- \* **Trioliet smooth operating cutting-loading system.**
- \* **Preservation of the bunk face less spoilage.**
- \* **Excellent loading capacity makes for fast loading. Hay crop silages up to 3.080 Lbs. Roundand large square bales. Maize up to 6.600 Lbs.**
- \* **High accuracy in loading.**
- \* **Fast loading.**
- \* **Trioliet quality feed mix.**
- \* **Consistent smooth feeding.**
- \* **Ease of movement around the barnyard.**
- \* **Operator friendly joystick control.**

The loading system contains a cutting-frame with integrated transport-roller which transports the loose feed onto the belt conveyor. The belt conveyor then transports the feed quickly into the mixing chamber. Once you reach the preprogrammed weight for that ingredient, the cutting stops immediately and the face of silage remains smooth and clean. The Trioliet self-propelled mixer feeder wagon is able to load any feed product, including grains and even square and round bales, in a very fast and accurate way. The machine is equipped with two vertical mixing augers with integrated Trioliet horizontal flow system. A cross conveyor belt in front of the mixing chamber distributes the feed evenly to the left or to the right.

The hydrostat drive has low and high speed settings which are also variable within each setting. The low speed setting provides a maximum speed of 8 miles/hour. The high speed setting provides a maximum speed of 25 miles/hour.

The machine is available as either a 2 wheel drive (rear) or a 4 wheel drive. The electronic weighing system is also available with feed management system "Diet Manager".

The machine is powered by a 4 cylinder John Deere diesel engine. Under normal working conditions (1800 RPM), fuel consumption is 0,462 Lbs/kwh.



Trioliet reserves the right to make changes in design and specifications, or to add new features without obligation on implements before or after such changes are made.

