



TANKDATA

| Tankdata | | | | | | | | | |
|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Type | 750L | 1.500L | 2.000L | 3.000L | 4.000L | 5.000L | 6.000L | 7.000L | 8.000L |
| Max. content | 700 kg | 1.400 kg | 1.900 kg | 2.850 kg | 3.850 kg | 4.800 kg | 5.800 kg | 6.800 kg | 7.800 kg |
| Usable cont. | 200-700 kg | 200-1.400 kg | 200-1.900 kg | 250-2.850 kg | 250-3.850 kg | 450-4.800 kg | 450-5.800 kg | 450-6.800 kg | 450-7.800 kg |
| Min.quantity | 40 kg | 40 kg | 40 kg | 40 kg | 40 kg | 40 kg | 40 kg | 40 kg | 40 kg |
| Max.quantity | 750 kg | 1.500 kg | 2.000 kg | 3.000 kg | 4.000 kg | 5.000 kg | 6.000 kg | 7.000 kg | 8.000 kg |

| Mixing time with 25% dry matter - guidelines/examples | | | |
|---|---------------|---------------|---------------|
| Component | Particle size | Mixing time 1 | Mixing time 2 |
| Dry component via hammer mill | < 3,5 mm | 5 minutes | 5 minutes |
| Dry component via structure mill | < 3,5 mm | 10 minutes | 10 minutes |
| Soy-crushed rape with auger, grain with mill | < 3,5 mm | 10 minutes | 5 minutes |
| Ground feed with auger | < 3,5 mm | 10 minutes | 5 minutes |
| Loose pressed pellet feed | < 5,0 mm | 20 minutes | 5 minutes |
| Medium pressed pellet feed | < 5,0 mm | 25 minutes | 5 minutes |
| Hard pressed pellet feed | < 5,0 mm | 30 minutes | 5 minutes |

- Max. content:* To be entered into the feeding computer.
- Usable content:* The actual working span of the tank.
- Min. quantity:* In the tank before the pump starts sucking air into the feed.
- Max. quantity:* In the tank without the feed touching the man hatch.
- Mixing times:* GUIDELINES ONLY - see chapter 3 in the manual.
- Mixing time 1:* Mixing in the tank after all components have been weighed in.
- Mixing time 2:* Mixing in the tank before pumping out feed.

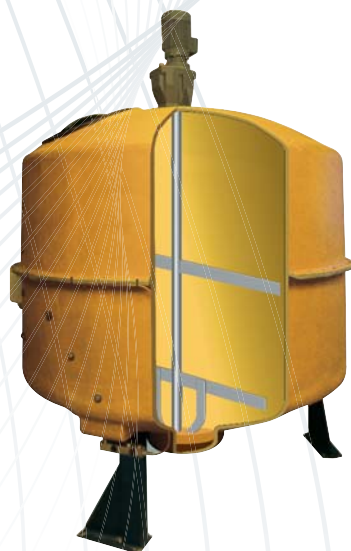
Hints:

- Always add the liquid components first and the most dry components latest.
- Only add dry components while mixing.
- When feeding right after the feed is mixed, mixing time 2 takes place right after mixing time 1.
- When steeping (feeding some time after the feed is mixed):
 - it is recommended to multiply mixing time 2 by 2.
 - mixing time 1 takes place before the system stops to wait for the feeding to start.
 - mixing time 2 takes place when the time for feeding is reached.
 - mixing times 1 and 2 must be sufficient to ensure that the feed is well mixed before feeding.
 - When using pellets, ensure that mixing times 1 and 2 as well as the steeping time is sufficient to dissolve the pellets completely.

NOTE!! The above descriptions are guidelines only - factors such as structure and texture of the feed components, moisture content, geographic origin etc. have great influence on the mixing time. It is the responsibility of the user to observe the mixability of the feed components continuously and adapt the mixing times accordingly.



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|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Type | 750L | 1.500L | 2.000L | 3.000L | 4.000L | 5.000L | 6.000L | 7.000L | 8.000L |
| Inner dia. | 1260 mm | 1260 mm | 1260 mm | 1745 mm | 1745 mm | 2100 mm | 2100 mm | 2100 mm | 2100 mm |
| Outer dia. | 1370 mm | 1370 mm | 1370 mm | 1865 mm | 1865 mm | 2220 mm | 2220 mm | 2220 mm | 2220 mm |
| Bottom height | 915 mm | 915 mm | 915 mm | 1040 mm | 1040 mm | 1110 mm | 1110 mm | 1110 mm | 1110 mm |
| Top height | 750 mm | 750 mm | 750 mm | 865 mm | 865 mm | 930 mm | 930 mm | 930 mm | 930 mm |
| Ring height | - | - | 400 mm | - | 420 mm | - | 340 mm | 680 mm | 1020 mm |
| Gear height | 460 mm | 460 mm | 460 mm | 575 mm | 575 mm | 565 mm | 565 mm | 565 mm | 565 mm |
| Total height | 2250 mm | 2310 mm | 2710 mm | 2635 mm | 3055 mm | 2840 mm | 3180 mm | 3520 mm | 3860 mm |
| Total dia. | 1370 mm | 1370 mm | 1370 mm | 1865 mm | 1865 mm | 2220 mm | 2220 mm | 2220 mm | 2220 mm |

Ensure minimum 150 mm, preferably 300 mm, of free space above the gear motor. Also ensure sufficient space for an extra ring in case of future capacity expansion.

| Agitator data | | | | | |
|-----------------|-------------------------|------------------|------------------|------------------|--|
| Type | 750L 1500L 2.000L | 3.000L 4.000L | 5.000L 6.000L | 7.000L 8.000L | 3.000L 5.000L 8.000L with corn agitator |
| Motor size (kW) | 1,5 | 1,8 | 2,2 | 3,0 | |
| Voltage (V) | 230 / 400 | 230 / 400 | 230 / 400 | 230 / 400 | |
| Current (A) | 5,9 / 3,4 | 7,7 / 4,4 | 9,0 / 5,2 | 11,2 / 6,5 | |
| RPM | 63 | 54 | 41 | 84 | |