

Technical information on WL dry feeding systems:

- The maximum flow rate is of 1,200kg/h.
- For calculative system lengths of more than 150m, we recommend to use a soft starter (820225).
- For calculative system lengths which exceed 250m we recommend using corners with cast iron wheel before and behind the drive unit.
- For long systems with HD-drive unit and V-Power conveyor chain only corners with cast iron wheel and reinforcement clamps are to be installed.

To determine the calculative length of your system, please sum the following values to the planned system length:

Multiplier	Equipment	Meters
1m	Conveyor tube at 45° inclination	1,5m
1x	90° corner, horizontal installation position	6m
1x	90° corner, 45° inclined installation position	12m
1x	Loading hopper	15m
1x	Feed outlet / volume doser	0,2m

Maximum calculative system length for systems with 50% charging level:

Drive unit Basic + galvanized conveyor chain:

- For transportation of meal/ granulate: 300m
- For transportation of pellets: not recommended
- Maximum running time per day: 2h
- Maximum amount of corners: 16

Drive unit PLUS+GFK hardened conveyor chain:

- For transportation of meal/ granulate : 420m (chain no. 10211031)
- For transportation of pellets : 270m (chain no. 10211017)
- Maximum running time per day: 4h
- Maximum amount of corners: 20

Drive unit HD Premium + conveyor chain V-Power:

- For transportation of meal/ granulate : 500m (chain no. 10211012)
- For transportation of pellets : not recommended
- Maximum running time per day: 4h
- Maximum amount of corners: 20

For further technical information, please consult our installation manual.