

Model 800-1

Technical Data

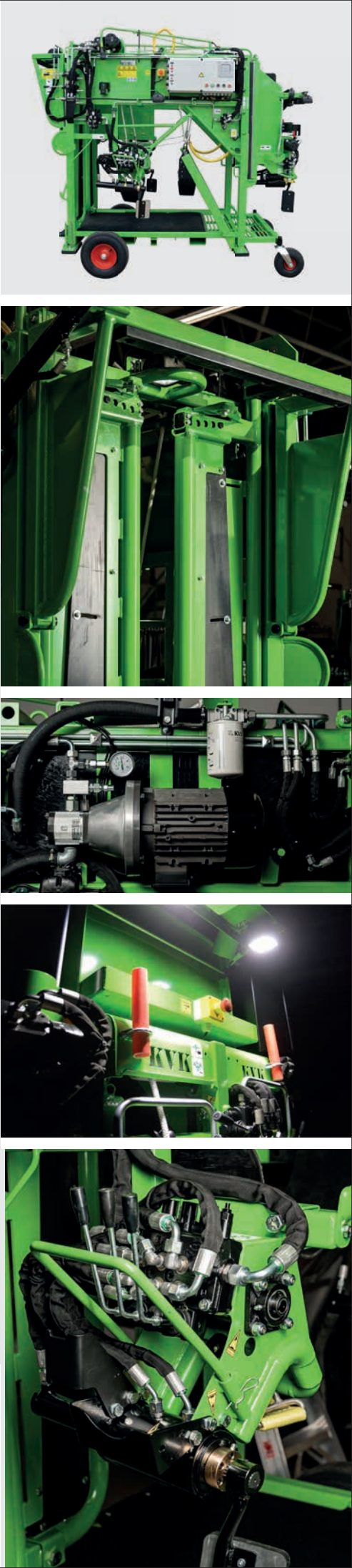
The model 800-1 hoof trimming chute is one of KVK's five-star model with fully hydraulic functions, low noise components and with a focus on optimal comfort for hoof trimmer as well as livestock. This hoof trimming chute is not only used by professional hoof trimmers, but also more and more by the rapid growing dairy industry and veterinarians.

The model 800-1 meets the highest standard for fast and efficient hoof care and is the optimal solution for today's demand in hoof trimming. It is designed to perform hoof care on livestock weighing between 200 and 900 kg, while providing the animals with optimal comfort during the hoof trimming.

The 800-1 hoof trimming chute is CE approved, and thereby comply with the requirements of the Machine Directive.

A standard model 800-1 includes the following:

Hydraulic front winch	Yes
Front gate open/close	Hydraulic
Back door open/close	Hydraulic
Double belly band	Hydraulic
Lifting/lowering of the chute	Hydraulic
Leg winch all 4 legs	Hydraulic
Adjustable hoof support plate in/out right/left	Hydraulic
Individual working height	Yes
Mechanical brake	Yes
LED working lights	5 pcs
Heating cabinet	Yes
Hot-dip Galvanized	Optional extras
Green powder coating with a zink base	Yes
Transport wheels	4 pcs (2 x front and 2 x back)
Gallow with a socket	Yes
Knives holders	2 pcs
Cup holder	1 pcs
Hot air gun holder	1 pcs
Rubber floor mat	Yes
Hoof support system	Yes
Socket	3 pcs



General Information

Length x width:	275 x 150 cm
Height with gallow:	215 cm
Loweste possible transport height	212 cm
Height, lifted with gallow:	270 cm
Height on wheels	240 cm
Standing length:	
Front gate to backdoor	200 cm
Front gate to cross cross bar	180 cm
Weight:	1150 kg
Maximum lifting capacity at 150bars	Chute: 4000 kg Belly band (lift): 900 kg Belly band (hold): 1600 kg
Surface treatment:	Green powder coating with a zink base
Livestock, optimal weight	200-900 kg

Hydraulic and Electrical System

Electrical Motor	5,5 kW
Hydraulic Pump unit, max operating pressure	180 Bar
Hydraulic system, working pressure	30-150 Bar
Hydraulic Oil	Standard 32
Electrical control	Individual adapted to country specifications
PLC, Info screen (operation data)	Yes

Individual configuration

The surface of the 800-1 is powder-coated as standard which enables a very easy cleaning after hoof trimming. As an alternative, this chute can also be supplied as a galvanized version. In addition to this option, the customer can choose from various extras such as cup holders, LED work lamps, different extra functions and more. On our webpage www.kvk.dk you are able to build your own chute, so it meets your wishes and requirements.

