

# Model 650-SP2 Hydro

## Technical Data

The KVK Model 650-SP2 Hydro is an on-farm solution that is easy and simple to operate while at the same time giving you the feeling of working like a professional. The chute is developed and designed to meet today's growing demand for hoof trimming, while providing a high comfort to trimmer and livestock during the hoof trimming. The 650-SP2 Hydro is designed to perform hoof trimming of livestock between 200-900 kg.

The 650-SP2 Hydro hoof trimming chute is CE approved and therefore comply with the requirements of the Machine Directive.

### A standard model 650-SP2 Hydro includes the following:

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



## General Information

|                                     |   |
|-------------------------------------|---|
| Length x width                      | 250 x 160 cm  |
| Heigh with gallow                   | 210 cm  |
| Lowest possible transport height    | 210 cm  |
| Height, lifted with gallow          | 250 cm  |
| Height on wheels                    | 230 cm  |
| Standing length                     |   |
| Front gate to backdoor              | 195 cm  |
| Front gate to cross bar             | 175 cm  |
| Weight:                             | 850 kg  |
| Maximum lifting capacity at 150bars | Chute: 3000 kg<br>Belly band (lift): 720 kg<br>Belly band (hold): 1600 kg |
| Surface treament                    | Hot dip galvanized  |
| Livestock, optimal weight           | 200-900 kg  |

## Hydraulic and Electrical System

|  |  |
|--|--|
| Electrical Motor                           | 2,2 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 |

## Individual configuration

You can choose from a variety of extras such as cup holders, knife holders, rubber belly band, mechanical breaks for the legs etc. On our webpage [www.kvk.dk](http://www.kvk.dk) you are able to build your own chute, so it meets your wishes and requirements.

