

LEADING THROUGH INNOVATION

SSC Universal Winch



**A multi adaptive winch
for highest demands and comfort**

Technical requirements:

The standard equipment for carrying vehicles is 2 or maybe 3 hydraulic lines with forward and backward function. The 1st hydraulic function is rolling up and on. The 2nd function is clamping the rolling bar. If there is just 1 hydraulic line, it can be splitted for both functions by a hydraulic switch valve block. This block can be equipped as an option with remote control from the cabin.

- wrapping function forward and return lines
- winch bar clamping function
- lateral slide frame

SSC Universal winch consisting of:

- Connecting frame to be assembled onto the front lift of the groomer (Kässbohrer, Prinoth). Optional additional connections for digging machines or other communal vehicles like tractors, etc.
- Hydraulic cross slide frame, support tube with 2 laterally adjustable support arms to couple the foil support tubes.
- Hydraulic system, operable from the operator's cabin, consisting of: Hydro motor with valve block and control box with 2 potentiometers for speed regulation and pressure regulation of oil engine.
- Dualsided hydraulic locking of rolling bar mounting.
- Hydraulic switching on or off of hydraulic drive motor

Technical data

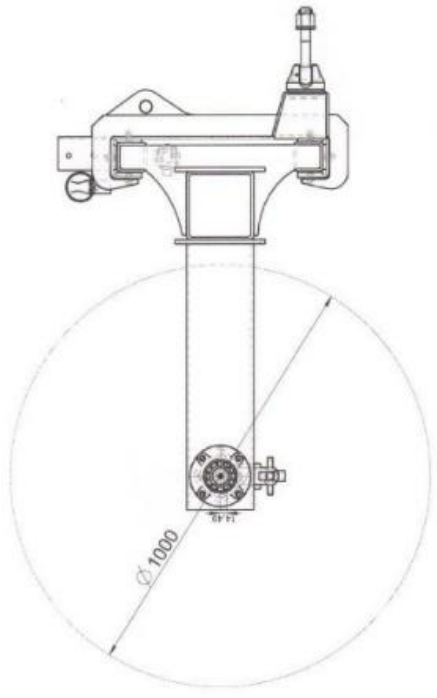
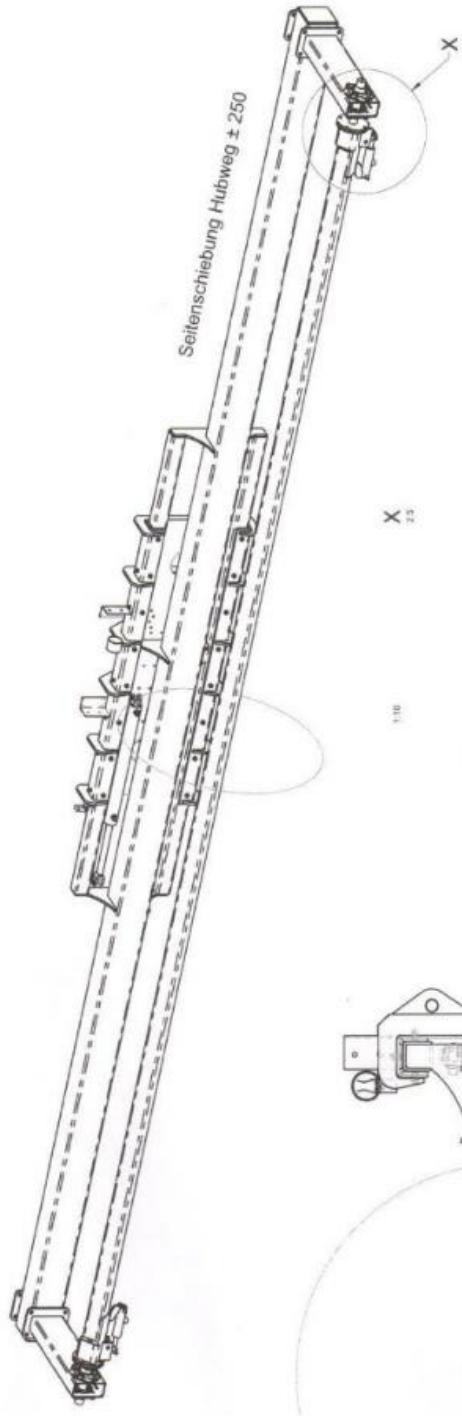
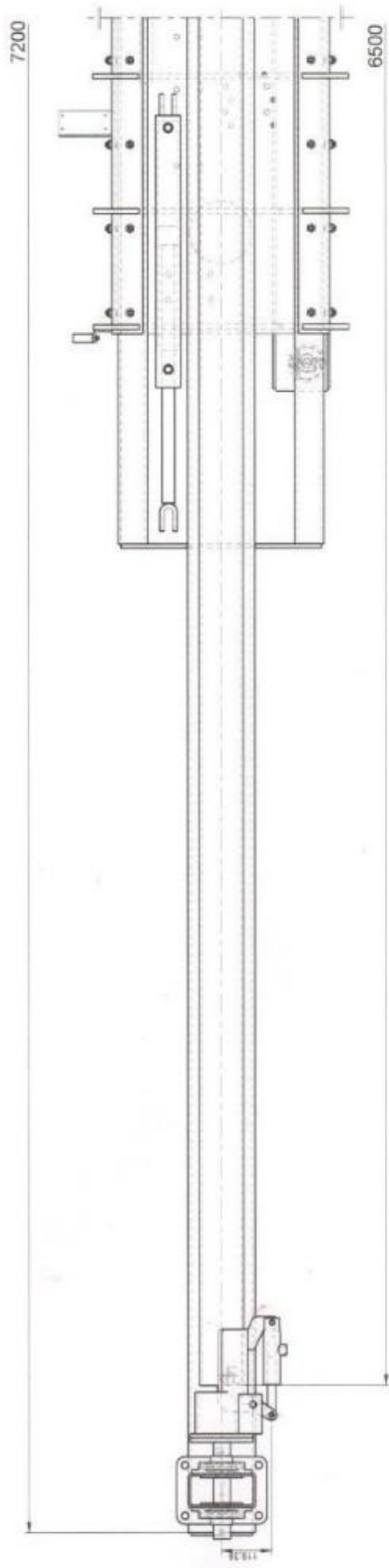
- Non-woven material roll width max. 6'000 mm
- Roll diameter max. 1'000 mm
- Rolling bar aluminium 80/80/x5, length max. 6'500 mm
- Weight approx. 650 kg
- Lateral displacement +/- 250 mm

Oil quantities and connections

- Hydraulic drive for non-woven rolls double-acting min. 30 liter/min. 180 bar
- Clamping operation double-acting min. 15 liter/min. 180 bar
- If desired lateral slide frame double-acting min. 15 liter/min. 180 bar



**A co-production of SMI Snow Makers AG group with Zaugg AG Eggiwil,
development and production of technically well-equipped devices**



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