

# DALEN Discharge conveyors



**Turnable conveyors:** The conveyor can be turned 20 degrees to either side for filling large sacks without having to move the tractor. A decrease in disruptions assures more effective production.



**Speed adjustment:** The hydraulic drive is very dependable, and makes stepless speed adjustment possible.



**Motor at the top:** The motor is placed at the top of the conveyor, as this produces much better traction than operation on the lowest roller.

## DALEN Log deck 2048



**Flexible design:** The attachment profiles provide you with many choices when it comes to adjustment as well as assembly. The log deck can be extended in both length and width.



**Gradient bar for easier input:** The log deck can be delivered with a gradient bar for easier input to the roller(s).



**Hydraulic feeding table:** The log deck can be delivered with mechanic(al) or hydraulic roller(s), or a hydraulic feeding table with 3 rollers. The hydraulic solutions are connected in series with the hydraulic feeding conveyor of the firewood processor.



**Winch:** All the conveyors are supplied with a winch for easier adjustment.

**All the conveyors are equipped with strong, welded-on carriers, and a 23 cm wide belt which transports the split logs to a trailer or large sack.**

### Hydraulic operation

The conveyors are hydraulically driven. This is dependable during all kinds of conditions. The motor is equipped with a flexible connector which ensures increased operating time. It is placed at the top of the conveyor, as this produces much better traction than operation on the lowest roller. Additionally, the hydraulic operation makes it possible to adjust the speed of the conveyor.

### Side adjustment and winch for easy operation

The discharge conveyors can be turned 20 degrees to either side in order to fill large sacks without having to move the machine or the sacks. This results in a decrease of

operational disruptions and more effective operation.

Model 2045 and 2046 can be folded before transportation. All the conveyors are delivered with a winch for easier operation. The winch makes it both easier to fold and unfold, as well as adjust the height of the conveyor. t

A diverter for wood chippings scrapes off the chippings on the inside of conveyor during operation. This prevents accumulation on the tightening roller.

All conveyors can be mounted on both DALEN 2052 and 2054.

### DALEN Discharge conveyors 2042, 2045, 2046

|      |  |
|------|--|
| 2042 | Discharge conveyor for 2052/2054, 2.95 m, turnable, winch                |
| 2045 | Discharge conveyor for 2052/2054, 3.4 m, collapsible and turnable, winch |
| 2046 | Discharge conveyor for 2052/2054, 4.3 m, collapsible and turnable, winch |

**DALEN Log deck 2048 is a part of "DALEN's system for effective production of firewood", and provides an effective and flexible tool for even better usage of the DALEN machine's capacity.**

The effectiveness of the firewood machine depends on, among other things, how fast you can feed new logs into the machine. The log deck is loaded by means of a pallet fork (with universal claw or timber claw), which makes it easier to feed the logs into the DALEN Firewood processors. Consequently, the operator does not have to take on heavy and unnecessary hoisting.

The 2048 model is designed in a flexible way so that it can be assembled according to the preference of the user, either the logs are one or five meters. You can either select one



of the two package deals, or put together a solution which satisfies your own, specific demands. The hydraulic feeding consists of a single hydraulic roller or a feeding table with three rollers. The roller(s) are connected in series with the feeding conveyor of the firewood processor, and are operated with the same lever. The log deck can be folded during storage or transport.

### DALEN Log deck 2048

|         |  |
|---------|--|
| 2048-M  | Log deck, complete with 2 sections, 1 mechanical roller                |
| 2048-H3 | Log deck, complete with 3 sections, hydr. feeding table with 3 rollers |

These solutions can be supplemented with the following parts, or you can assemble a different log deck.

#### Optional extras

|          |  |
|----------|--|
| 2048-020 | Section for log deck   |
| 2048-030 | Attachment profile, long (238 cm)                                      |
| 2048-032 | Attachment profile, short (138 cm), to increase the width of the deck  |
| 2048-034 | Stake for section, used when section is not equipped with gradient bar |
| 2048-120 | Hydraulic feeding table with 3 hydr. rollers. Incl. 1 pc 2048-030      |
| 2048-150 | Hydraulic roller   |
| 2048-170 | Mechanical roller  |
| 2048-200 | Gradient bar for section, easier feeding to roller(s)                  |