

# TL8 Double

english



TECHNO  ALPIN®

## MAXIMUM PERFORMANCE, MAXIMUM EFFICIENCY

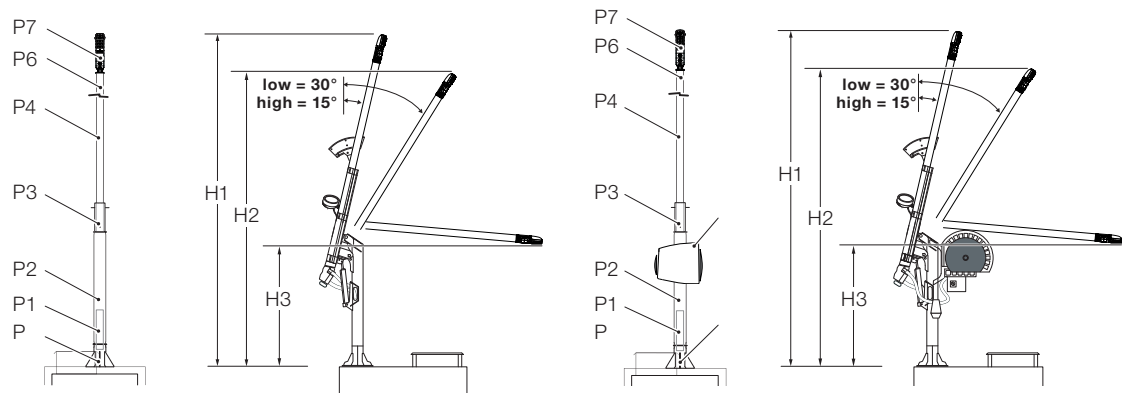
To further increase production capacity, the existing TL lance series is being expanded with the **TL8 Double** model. This version of TL technology allows a single lance pipe to be equipped with two TL8 heads and a Smart Distributor. As a result, the two TL heads **can double snow production** without proportionally increasing investment. Additional components do not need to be duplicated: The TL8 Double, including Smart Distributor, is mounted on a standard lance pipe and requires only a pit valve for operation.



### **Durability and proven components**

Thanks to its eight adjustable steps, the TL8 Double can adjust the water flow precisely to the weather conditions, ensuring consistently high snow quality under all operating conditions. Boasting double the power, the two-headed TL8 stands as the most powerful lance on the market. Its optimal positioning can be determined through analysis of the specific slope conditions, ensuring maximum snow production efficiency. Just like all models in the TL series, the TL8 Double also features proven innovations such as nucleators with ruby inserts, ceramic nozzles and an air coil that removes excess water from the nozzle ring. Assembly is also carried out using standard equipment: a lance pipe with a „wedge-wire“ filter, a rotating column and a Hydromat W4 for supplying the Smart Distributor.

# FACTS AND FIGURES



|                                       | TL8 Double 7 m | TL8 Double 10 m |
|---------------------------------------|----------------|-----------------|
| <b>Weight</b>                         |                |                 |
| Plug-in base P                        | 23 kg          | 23 kg           |
| Fixed column P1                       | 13 kg          | 13 kg           |
| Rotating column P2                    | 26 kg          | 26 kg           |
| Support lance pipe P3                 | 31 kg          | 31 kg           |
| Water filter P9                       | 7 kg           | 7 kg            |
| Lance pipe P4                         | 35 kg          | 53 kg           |
| <b>Lance head</b>                     |                |                 |
| Distributor with flange connection P6 | 13 kg          | 13 kg           |
| Lance heads (left + right) P7         | 13 kg          | 13 kg           |
| <b>Dimensions</b>                     |                |                 |
| Highest working position (15°) H1     | 7,162 mm       | 10,060 mm       |
| Lowest working position (30°) H2      | 6,652 mm       | 9,250 mm        |
| Maintenance position H3               | 1,260 mm       | 1,000 mm        |
| <b>Electrical data</b>                |                |                 |
| Voltage drive motor (head)            | 24 V           | 24 V            |
| Power drive motor (head)              | 52 W           | 52 W            |
| Heating                               | 60 W           | 60 W            |
| <b>Water</b>                          |                |                 |
| Water pressure [min.]                 | 15 bars        | 15 bars         |
| Water pressure [max.]*                | 60 bars        | 60 bars         |
| <b>Nozzle configuration</b>           |                |                 |
| Nucleators                            | 2x 3           | 2x 3            |
| Fixed nozzles                         | 2x 3           | 2x 3            |
| Switchable nozzles                    | 2x 9           | 2x 9            |
| Adjustable steps                      | 8              | 8               |

\*A pressure class of PN80 is possible with type 2SN hoses if screw fittings with thread and union nut are used instead of the Camlock connections.



**SETTING  
THE STANDARDS**