



MÄHLERS

FRONT PLOUGHS

DPH3400 & 3700



**HIGH-THROWING FRONT PLOUGHS
WITH BUILT-IN SAFETY**

MÄHLERS | DPH

High-throwing front ploughs with built-in safety

For demanding environments

Thousands of miles of testing have resulted in a diagonal plough for demanding environments with large volumes of snow.

DPH ploughs have a unique design that ejects snow at high speed and at a steep angle.

The unique design helps the snow accelerate out of the plough at high speed. The snow is thrown high and a long way from the road surface.

This means the plough leaves a minimal ploughed edge, which is otherwise a common phenomenon when using conventional ploughs. Even at low speeds, plough performance is more than satisfactory.

Unique safety

Like other Mählers products, DPH ploughs are built to be as safe as possible for their immediate surroundings, the plough operator and the vehicle.

Mählers' design team has achieved this by fitting DPH ploughs with a spring-loaded release system at the base of the plough. The individually released cutter guards prevent damage to the driver, plough and vehicle and changes in direction in collisions with protruding obstacles or if the plough digs in to the road surface.

In addition to this, the parallelogram's rotation cylinders have built-in shock valves that trigger in the event of a collision with an obstacle.

The right side of the plough is clad in low-friction plastic to protect e.g. crash barriers.

Position lights and reflectors come as standard. It is possible to order the plough with reflectors that comply with the provisions on the relevant market.

Together, all of these safety features make DPH ploughs among the safest high-throwing ploughs on the market.

DPH advantages

- ⊕ High throwing height even at low speeds
- ⊕ Maximum safety with spring-loaded/triggered blade holders, minimising the risk of accidents resulting in injuries and damage to property
- ⊕ Additional safety with shock valves on the parallelogram's rotation cylinders, which reduce damage in the event of a collision with an obstacle
- ⊕ Robust design for demanding environments
- ⊕ Hard-wearing plastic on the right side to protect crash barriers.

TECHNICAL INFORMATION

Model	DPH3400	DPH3700
Operating width 0° (mm):	3,400	3,700
Operating width 30° (mm):	3,000	3,200
Operating width 37° (mm):	2,750	2,950
Height, right (mm):	1,800	1,880
Height, left (mm):	820	820
Rotation (°):	±37	±37
Cutting angle (°):	35	35
Wear bar (qty):	4	4
Wear bar length (mm):	2x915+2x792	915
Weight incl. fitting (kg):	1,260	1,295
Auto defence protection standard on right side		

Standard equipment:

- Skid shoes
- Carbide cutters
- Swedish standard VV-95 or connection to Mählers' radar hitch
- Hydraulic connection: 4 pcs TEMA-501 1
- Edge protection, right

Other equipment:

- Wheel assembly
- Lateral displacement 160 mm to the left.
- Other hitches according to applicable standards in e.g. Norway, Finland and Germany.





WELL EQUIPPED FOR ANY WEATHER WITH SYSTEM MÄHLERS

Enjoy new business opportunities and increased utilisation of your truck or grader all year round thanks to the full System Mählers product range.

Our tools are built to last season after season and raise your capacity summer and winter alike. Flexible couplers make mounting and plough changes easier.

The system diagram shows typical examples of quality tools and hitches from Mählers. System Mählers' parallelogram also enables ploughs for wheel loaders to be used on trucks. The product range includes grader blades for trucks and side ploughs, snow guards, trenching blades and gravel spreaders for road graders.

TOOL SYSTEMS FOR INCREASED PROFITABILITY

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