



FRONT PLOUGH **DPD**



MÄHLERS | DPD

An effective combination plough, designed to throw snow equally well to both right and left.

DPD (Diagonal Plough, Double) is a safe and efficient combination plough designed to throw snow equally well to both right and left.

Safety has always been one of Mählers' R&D watchwords, and in common with other diagonal ploughs, the DPD has spring-loaded blade holders. This means a greatly reduced risk of damage to the plough and of changes in alignment caused by collisions with protruding obstacles or by the plough digging into the road surface.

"Many of our customers have extensive experience of ploughs with fixed blades and know the risks involved if the plough bites into the road surface, which is why we fit our new ploughs with spring-loaded blade holders," says Roar Wehn, Head of Sales & Marketing at Mählers.

Roar tells us that the development of DPD was based on customer feedback. Once requirement specifications were drawn up, work was transferred to engineering drawing, then to production and practical prototype testing.

DPD advantages

- Available in two widths, 3400 & 3700.
- Generous wing height in both directions and a shape that rolls snow easily.
- Pivotal ± 37 degrees and throws well in both directions.
- Spring-loaded blade holders for maximum safety.
- Positive 35 degree cutting angle of attack for effective ploughing regardless of conditions.
- LED lights and reflectors for maximum visibility.
- Can be supplied with optional slush blades for the cleanest results possible.

TECHNICAL INFORMATION

| Model | DPD3400 | DPD3700 |
|-----------------------------------|-------------|----------|
| 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 at sides (mm): | 1,500 | 1,600 |
| Height at centre (mm): | 1,180 | 1,180 |
| Wear bar (qty): | 4 | 4 |
| Wear bar length (mm): | 2x915+2x792 | 915 |
| Rotation (°): | ± 37 | ± 37 |
| Angle of attack (°): | 35 | 35 |
| Weight without slush blades (kg): | 1,330 | 1,380 |
| Weight with slush blades (kg): | 1,540 | 1,590 |

Standard equipment:

- DPD without slush blades is supplied with skid shoes.
- DPD with slush blades is supplied with solid wheels.
- Carbide cutters
- Swedish standard VV-95 or connection to Mählers' radar hitch
- Hydraulic connection: 4 pcs TEMA-5011
- Edge protectors

Other equipment (optional):

- Wheel assembly
- Sintered carbide skid shoes
- Lateral displacement 160 mm to the left.
- Other hitches according to applicable standards in e.g. Norway, Finland and Sweden.





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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