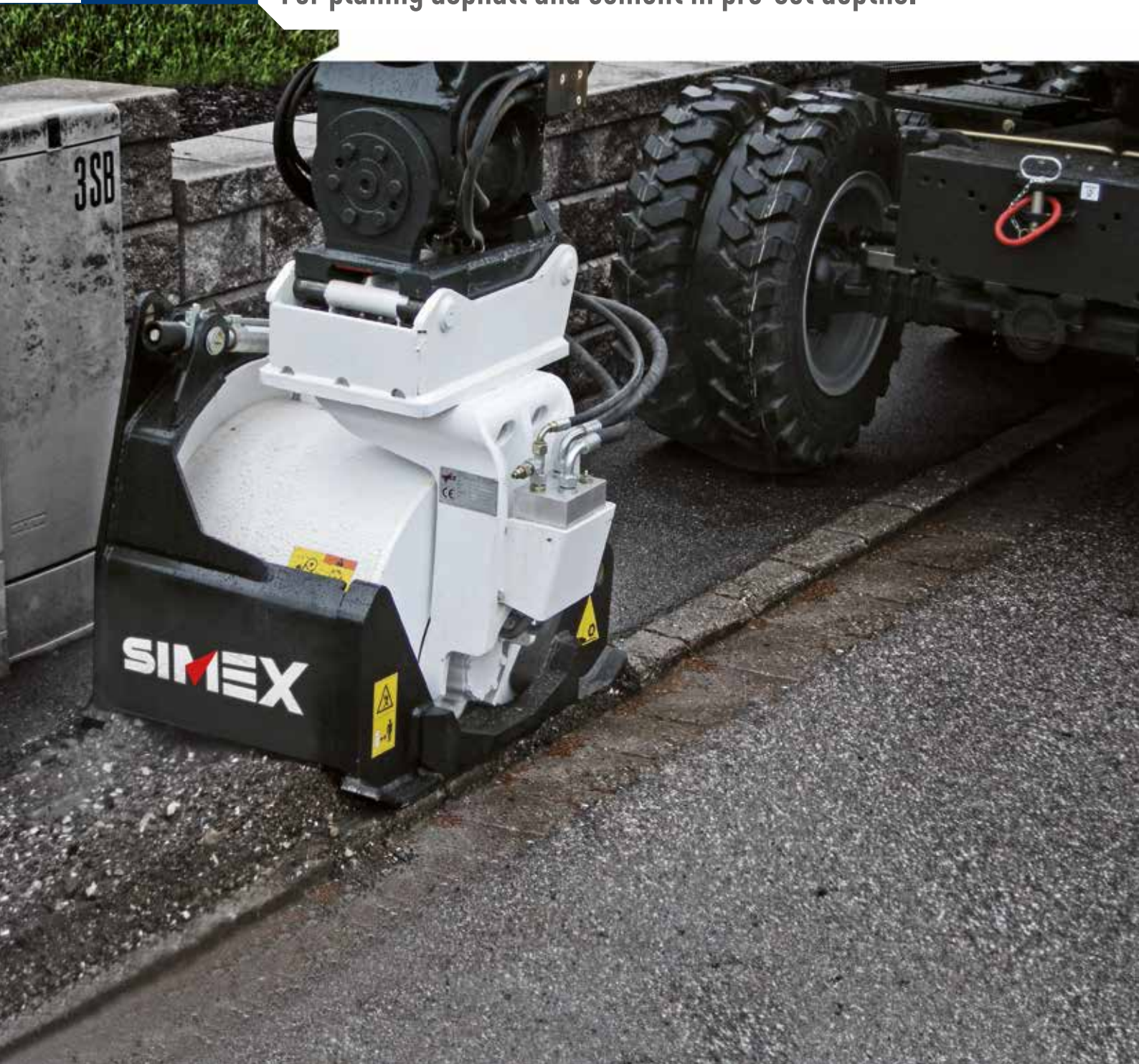


PLB  
PHD

# PLANERS FOR EXCAVATORS

PATENT  
SIMEX

For planing asphalt and cement in pre-set depths.

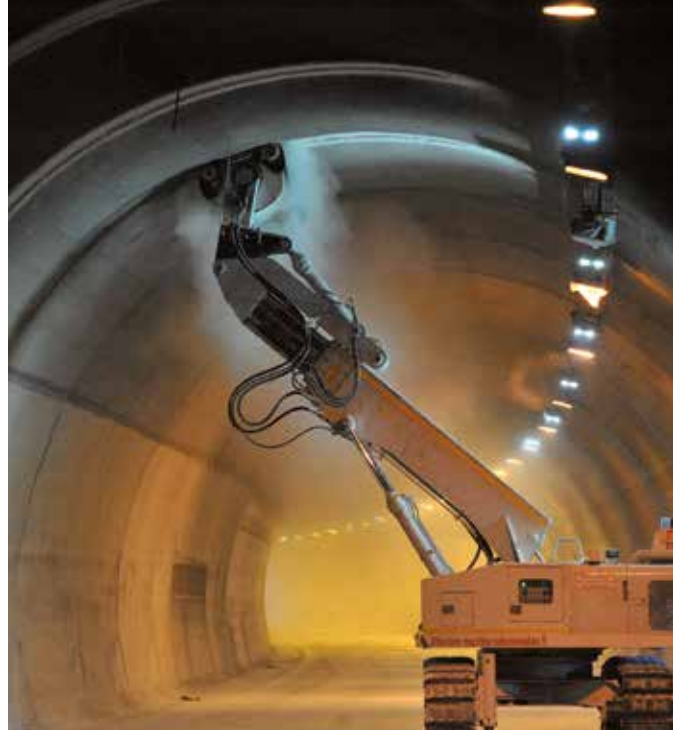


■ Designed for **removing the entire layer of asphalt or cement** in preparation for trenching or for **milling deteriorated sections** for later resurfacing.

■ Designed to mill fixed sections on **hard and compact surfaces** such as asphalt and cement.

■ Simex PLB planers for excavator mounting allow the possibility to **reuse milled material for backfilling trenches**.

■ They perform milling or cutting on any surface, whether **horizontal, vertical or sloped**.



**PERFORMER**

**PATENT  
SIMEX**

**Performer, the performance optimizer.**

Signals operator how to work with Simex attachments to maximize power and performance (optional).



## TECHNICAL SPECIFICATIONS

|   | PLB 200   | PLB 300   | PLB 350   | PLB 450   | PHD 450   | PLB 600   | PHD 600   |       |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| <b>Recommended excavator weight (1)</b> | 2 - 4     | 3 - 6     | 5 - 9     | 7 - 13    | 10 - 16   | 14 - 18   | 16 - 24   | ton   |
| <b>Standard drum</b>                    |           |           |           |           |           |           |           |       |
| Width                                   | 200       | 300       | 350       | 450       | 450       | 600       | 600       | mm    |
| Depth                                   | 0 - 70    | 0 - 100   | 0 - 120   | 0 - 150   | 0 - 180   | 0 - 150   | 0 - 200   | mm    |
| <b>Special drums on request</b>         |           |           |           |           |           |           |           |       |
| Width                                   | 50 - 250  | 50 - 300  | 50 - 350  | 75 - 450  | 75 - 450  | 75 - 600  | 75 - 600  | mm    |
| Max. depth                              | 125       | 130       | 150       | 200       | 220       | 170       | 250       | mm    |
| LH-RH independent depth adjustment      | -         | -         | standard  | -         | standard  | -         | -         |       |
| Min. distance from curb                 | 40 (20*)  | 50 (25*)  | 50 (27*)  | 60 (30*)  | 75 (40*)  | 65 (35*)  | 75 (40*)  | mm    |
| Swinging support rotation angle         | 120°      | 127°      | 118°      | 120°      | 102°      | 112°      | 105°      |       |
| <b>Operating weight</b>                 | 185       | 390       | 530       | 710       | 900       | 985       | 1150      | kg    |
| <b>Required oil flow</b>                | 30 - 50   | 45 - 75   | 55 - 90   | 75 - 140  | 90 - 140  | 100 - 200 | 120 - 200 | l/min |
| <b>Required oil pressure (2)</b>        | 250 - 180 | 300 - 180 | 300 - 180 | 300 - 180 | 300 - 180 | 300 - 180 | 300 - 180 | BAR   |

(1) User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.

(2) Pressure must be inversely proportional to the flow rate available and vice versa. Varies according to the hydraulic motor installed.

(\*) On request.

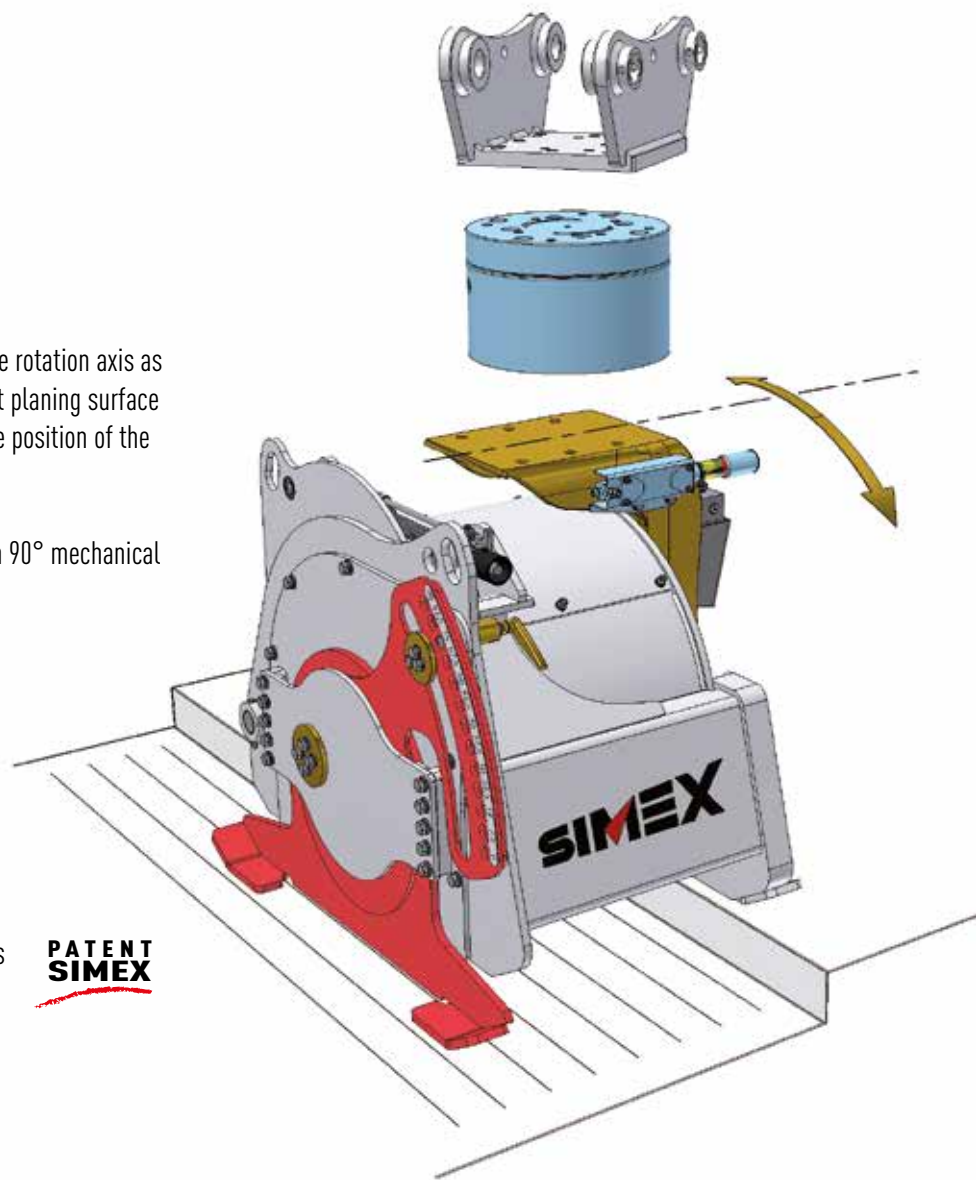


### ■ Constant planing depth

Thanks to the swinging support pivoted on the same rotation axis as the cutter drum, the attachment maintains a perfect planing surface in any condition, regardless of ground contour or the position of the attachment with respect to the prime mover.

■ **Rotation Unit:** planer quickly positions itself via 90° mechanical rotation with hydraulic locking.

■ **Independent RH-LH depth adjustment** allows the slide on the opposite side of the motor to be height-adjusted independently, resulting in perfect surfaces with side-by-side planing.





Walls



Tunnels



Asphalt



Canal walls and embankments