

# PLB/PHD

**SIMEX**  
HEAVY MADE EASY



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PLB 200  
PLB 300  
PLB 400  
PLB 450  
PHD 600  
PLB 350  
PHD 450  
PLB 450N



Designed to **mill pre-set** sections on hard and compact surfaces, the PLB and PHD planers for excavators are able to remove the entire layer of asphalt or concrete in preparation for trenching, or are used to mill deteriorated sections for later resurfacing.

They can work on horizontal, vertical or sloped surfaces.

**SIMEX** **PERFORMER**  
• patent •



## ADVANTAGES

- Mill on horizontal, vertical or sloped surfaces
- Constant planing depth
- Independent RH-LH depth adjustment
- Perfect surfaces with side-by-side passes

TECHNICAL DATA		SINGLE DEPTH					DOUBLE DEPTH		FREE
		PLB 200	PLB 300	PLB 400	PLB 450	PHD 600	PLB 350	PHD 450	PLB 450N
Recommended excavator weight (1)	ton lbs	2-4 4400 - 8800	3-7 6600 - 15400	6-9 13000 - 20000	8-13 17600 - 29000	16-24 35000 - 53000	6-9 13000 - 20000	10-16 22000 - 35000	8-15 17600 - 33000
Standard drum									
Width	mm inch	200 8	300 12	400 16	450 18	600 24	350 14	450 18	450 18
Depth	mm inch	0-70 0-3	0-100 0-4	0-120 0-5	0-150 0-6	0-200 0-8	0-120 0-5	0-180 0-7	150 6
Special drums on request									
Width	mm inch	50-250 2-10	50-300 2-12	50-400 2-16	75-450 3-18	75-600 3-24	50-350 2-14	75-450 3-18	75-450 3-18
Max. depth	mm inch	125 5	130 5	150 6	200 8	250 10	150 6	220 9	220 9
Independent RH-LH depth adjustment	-	-	-	-	-	-	Standard	Standard	-
Min. distance from curb	mm inch	40 (20*) 1,6 (0,8*)	50 (25*) 2 (1*)	50 (25*) 2 (1*)	60 (30*) 2,4 (1,2*)	75 (40*) 2,6 (1,4*)	50 (27*) 2 (1*)	75 (40*) 3 (1,4*)	-
Swinging support rotation angle	-	120°	127°	118°	120°	105°	118°	102°	180°
Operating weight	kg lbs	185 407	390 860	515 1130	710 1560	1150 2530	530 1160	900 1980	360 790
Required oil flow	l/min gpm	30-50 8-13	45-75 12-20	55-90 15-24	75-140 20-37	120-200 32-53	55-90 15-24	90-140 24-37	80-140 21-37
Max. required oil pressure (2)	BAR psi	250 3625	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350

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

(\*) On request.

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Mini-excavator



Excavator



Skid steer loader



Front loader



Backhoe