

# PL



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**SIMEX**  
• patented •

## HIGH-DEPTH SELF-LEVELLING STABILIZER PLANERS

### category



SSL High  
Power



Front Loader

### models

PL 40.35 | PL 60.25 | PL 100.25



Simex PL self-levelling road stabilizers are designed to perform **soil stabilization and consolidation**. Thanks to the exclusive self-levelling system, milling depth is always constant in any condition. Available with transverse tilt, side shift, independent depth adjustment on the right or left.



**A WORKING DEPTH UP TO 250 MM.**

**B INDEPENDENT HYDRAULIC DEPTH ADJUSTMENT – RH AND LH**

**C HYDRAULIC TILT ADJUSTMENT**

**D PERFORMER**

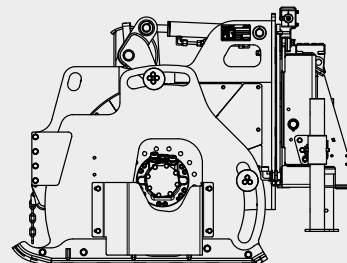
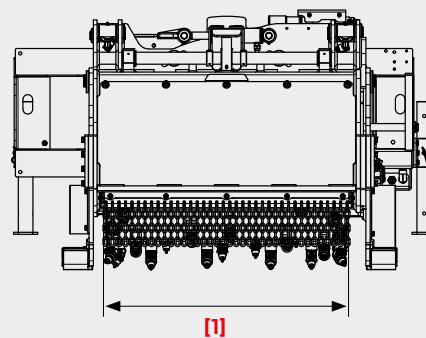
Performer (Simex patented); allows the operator to optimize the equipment's performance according to the forward speed of the construction machine.

**E SELF-LEVELLING SYSTEM: CONSTANT PLANING DEPTH, ALWAYS** (Simex patented).  
Self-levelling to the work surface ensures constant milling depth in any condition, regardless of ground contour or the position of the attachment with respect to the prime mover. The planer lateral slides automatically align to the milling surface on which they rest to provide maximum stability.

**F** Hydraulic side shift for use in central or lateral position, to the right side.

**G** Hydraulic motor in direct drive with the drum.

**H MILLED MATERIAL REMAINS IN THE WORK AREA:**  
no accidental launch of material since slides perfectly adhere to work surface.



**SOIL STABILIZATION**

Soil stabilization with lime or cement is a crucial process for improving soil sub-layers before compacting and paving. Stabilization involves using soil already present on site, adding the most suitable binder for soil characteristics, without removing and disposing material. The end result is a substantial improvement on the geotechnical characteristics of the existing soil, increasing its bearing capacity. The soil, mixed with the binder, becomes less sensitive to the action of atmospheric agents.



TECHNICAL DATA		PL 40.35	PL 60.25	PL 100.25
<b>STANDARD DRUMS</b>				
<b>Width [1]</b>	mm	400	600	1000
	inch	16	24	40
<b>Depth</b>	mm	100 - 350	0 - 250	0 - 220
	inch	4 - 13.7	0 - 10	0 - 8.5
<b>SPECIAL DRUMS</b>				
<b>Max. depth</b>	mm	350	-	250
	inch	13.7	-	10
<b>Depth adjustment</b>		independent right and left, mechanical/hydraulic (optional)		
<b>Side shift</b>		hydraulic		
<b>Transverse tilt</b>		automatic/hydraulic (optional)		
<b>Tilt</b>		16°	16°	16°
<b>Weight standard version (*)</b>	kg	1150	1200	1650
	lbs	2530	2640	3630
<b>Required oil flow</b>	l/min	110 - 170	110 - 170	120 - 190
	gpm	29 - 45	29 - 45	32 - 50
<b>Maximum oil pressure</b>	bar	310	310	310
	psi	4500	4500	4500

\* The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.