

# PL

# ROAD PLANERS

## SELF-LEVELLING

PL 25.10  
 PL 35.15  
 PL 40.15  
 PL 45.20  
 PL 45.20 HP  
 PL 50.20  
 PL 60.20  
 PL 60.20 HP  
 PL 75.20  
 PL 1000  
 PL 1200  
 PL 40.35



Simex PL self-levelling road planers are designed for removing the entire layer of asphalt or concrete in preparation for trenching or for milling deteriorated sections for later resurfacing. Created to mill pre-set sections on hard and compact surfaces such as asphalt and concrete, they allow the possibility to reuse milled material for backfilling trenches.

Thanks to the exclusive self-levelling system, planing depth is constant in any condition.

**SIMEX** **PERFORMER**  
 • patent •



## ADVANTAGES

- Constant planing depth
- Perfect surfaces with side-by-side passes
- Maximum safety
- Stability and no vibrations
- Optimal visibility for the operator

TECHNICAL DATA	STANDARD FLOW PLANERS		HIGH FLOW PLANERS		
	PL 25.10	PL 35.15	PL 40.15	PL 45.20	
Standard drum					
Width	mm Inch	250 10	350 14	400 16	450 18
Depth	mm inch	0 - 70 0 - 2,7	0 - 110 0 - 4,3	0 - 150 0 - 5,9	0 - 150 0 - 5,9
Special drums					
Max. depth with reduced width	mm inch	130 5	150 6	170 7	200 8
Depth adjustment		independent RH/LH, mechanical - hydraulic optional			
Side shift		mech.	mech/hyd. *	mech/hyd.*	hydraulic
Transverse tilt		-	autom*	autom*	autom/hyd.*
Tilt		-	16°	16°	16°
Weight standard version (1)	kg lbs	350 770	590 1300	660 1450	750 1650
Weight version with integrated spray system (1)	kg lbs	-	750 1650	820 1800	910 2000
Required oil flow	l/min gpm	30 - 60 8 - 16	45 - 80 12 - 21	65 - 115 17 - 30	75 - 115 20 - 30
Max. oil pressure	BAR psi	250 3625	250 3625	250 3625	300 4350
Dust control spray system		kit for SSL roof with electro-pump or built into side shift with electro-pump			

(1) User is responsible for ensuring that the characteristics of the prime mover suit the weight and specifications of the attachment.  
 (\*) On request

Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.

- Utilities
- Quarries and mines
- Demolition
- Port and underwater works
- Construction and building
- Infrastructure
- Tunneling
- Agriculture and forestry
- Recycling
- Roadworks
- Trenching
- Mini-excavator
- Excavator
- Skid steer loader
- Front loader
- Backhoe



HIGH POWER PLANERS			HIGH POWER AND HIGH FLOW PLANERS		MILLING		HIGH DEPTH		
PL 45.20 HP	PL 50.20	PL 60.20	PL 60.20 HP	PL 75.20	PL 1000	PL 1200	PL 40.35		
450 18	500 20	600 24	600 24	750 30	1000 40	1200 48	400 16	mm Inch	Standard drum Width
0 - 170 0 - 6,7	0 - 170 0 - 6,7	0 - 170 0 - 6,7	0 - 170 0 - 6,7	0 - 170 0 - 6,7	0 - 130 0 - 5	0 - 130 0 - 5	100 - 350 4 - 13,7	mm inch	Depth
230 9	230 9	230 9	230 9	230 9	130 5	130 5	350 13,7	mm inch	Special drums Max. depth with reduced width
independent RH/LH, mechanical - hydraulic optional									Depth adjustment
hydraulic									Side shift
autom/hyd.*									Transverse tilt
16°	16°	16°	16°	16°	16°	16°	16°		Tilt
860 1900	900 2000	950 2100	1000 2200	1050 2300	1090 2400	1210 2660	1150 2530	kg lbs	Weight standard version
1020 2150	1060 2330	1110 2440	1160 2550	1210 2660	1250 2750	1370 3000	-	kg lbs	Weight version with integrated spray system (1)
100 - 150 27 - 40	100 - 150 27 - 40	100 - 150 27 - 40	110 - 170 29 - 45	110 - 170 29 - 45	110 - 190 29 - 50	120 - 190 32 - 50	110 - 170 29 - 45	l/min gpm	Required oil flow
300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	BAR psi	Max. oil pressure
kit for SSL roof with electro-pump or built into side shift with electro-pump									Dust control spray system

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