



Leveling Grader

LG



Technical Specification



Leveling grader to prepare ground for roads, yards, sport grounds.

Blade with right and left swing and hydraulic side shift, **fully hydraulic**.

Front **360° pivoting wheels**.

On/off or proportional hydraulic valves, with **high precision** in manual and automatic version (equipped




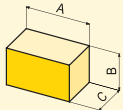
with automatic laser system).

Compatibility with all **automatic laser systems**.

Predisposition kit for most popular laser brands (optional).

Mobile lateral wings for containment of the material (optional).

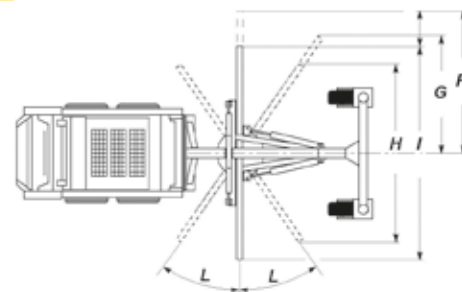
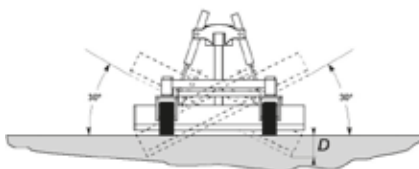
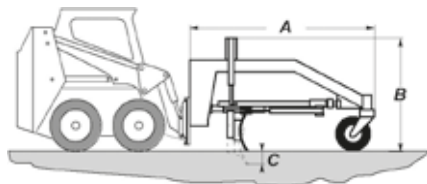
Leveling Grader

MODEL		LG 210	LG 240	LG 270	LG 210 P	LG 240 P	LG 270 P	
Technical specification	um							
Blade width	mm	2133	2400	2700	2133	2400	2700	
Oil flow, min-max	kg	20-80						
Oil pressure, min-max	mm	120-250		140-250	120-250		140-250	
Weight standard configuration	kg	730	750	1000	730	750	1000	
Solenoid valve, blade tilt	mm	on-off ⁽¹⁾			proportional ⁽¹⁾⁽²⁾			
Hydraulic control of blade Rh and Lh side positioning	D mm	± 400		± 450	± 400		± 450	
Hydraulic control of Rh and Lh blade tilt	B	± 30°						
Hydraulic control of Rh and Lh blade swing	C	± 35°		± 40°	± 35°		± 40°	
E	mm	860	962	1080	860	962	1080	
F	mm	1466	1600	1800	1466	1600	1800	
G	mm	1720	1924	2153	1720	1924	2153	
H	mm	578	643	713	578	643	713	
L	mm	165	165	400	165	165	400	
M	mm	1320		1397	1320		1397	
N	mm	2220		2363	2220		2363	
	ton	2,5-3,6		3,5-5,5	2,5-3,6		3,5-5,5	
	ton	3,0-4,4		4,2-7,8	3,0-4,4		4,2-7,8	
	ton	3,2-5,0		4,8-8,2	3,2-5,0		4,8-8,2	
	Overall size in standard configuration	A cm	173	184	215	173	184	215
		B cm	132	132	140	132	132	140
		C cm	222	222	236	222	222	236

⁽¹⁾ Grader LG mod. "P" blade operated with ON-OFF control will make ON-OFF movements. Proportional movements are possible just with automatic proportional laser control.

⁽²⁾ Grader LG mod. "P" manually operated in PROPORTIONAL control mode performs blade PROPORTIONAL movements.

WORKING DIMENSIONS



ACCESSORIES FOR OPERATING MACHINES



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