



# 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).




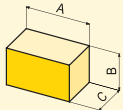
**Compatibility** with all **automatic laser systems**.

**Predisposition kit** for most popular laser brands (optional).

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



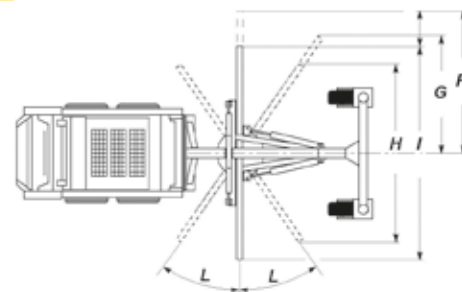
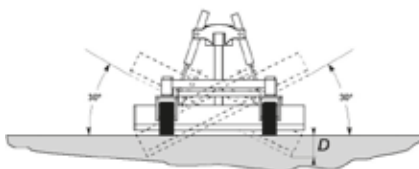
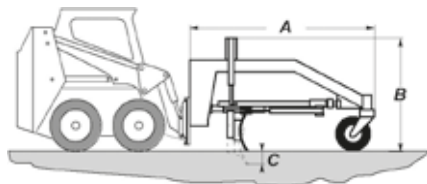
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MODEL		LG 210 P	LG 240 P	LG 270 P
<b>Technical specification</b>	<b>um</b>			
Blade width	mm	2133	2400	2700
Oil flow, min-max	kg	20-80		
Oil pressure, min-max	mm	120-250		140-250
Weight standard configuration	kg	730	750	1000
Solenoid valve, blade tilt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

(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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