



XG6202F/XG6232F/XG6261F

Landfill Side Compactor



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Application

This series of landfill compactors are used as municipal solid waste compaction equipment, They are efficient for increasing the capacity of the landfill, being primary equipments for modern waste treatment.

Features

- Equipped with Shangchai turbocharged diesel engine C6121(Caterpillar Technology), can work in high altitude environment.
- Each of the four wheels is separately powered by hydraulic motors. New type torque converter by Hangzhou advance gearbox Group Co.,Ltd (ZF technology) is equipped.
- Multiple international advanced technologies are adopted: fully hydraulic steering system of SAUER-DANFOSS, central lubrication system of VOGEL
- The footpad of the wheels are made of manganese alloy, highly effective for compacting and tearing solid waste.
- The leak-tight box-type structure of the machine body can keep waste objects outside the mechanical part, thus malfunction can be reduced.
- The cabin is transparent and soundproof with a great visibility.
- ROPS/FOPS and Air conditioning are equipped with air purifier combined in.
- Pesticide sprayer is equipped, practical to improve sanitary conditions
- Imported special paints is applied, It can prevent corrosion and ultraviolet radiation.

Specifications

Description	Unit	XG6202F	XG6232F	XG6261F
Operating Weight	kg	21000	23000	26000
Front Wheel Distributing Weight	kg	10500	11500	13000
Rear Wheel Distributing Weight	kg	10500	11500	13000
Travel Speed	Forward/ Reverse I	Km/h	0-4/0-4	0-3/0-3
	Forward/ Reverse II	Km/h	0-7/0-7	0-7/0-7
	Forward/ Reverse III	Km/h	0-10.5/0-7	0-10/0-7
Min.Turning Radius (Bucket Outer)	mm	8500		9000
Theory Max. Gradeability	%	80		
Static Linear Load	N/cm	620	680	722
Ground Clearance	mm	450	500	450
Max. Thrust	Kn	160	180	200
Wheelbase	mm	3300		3500
Blade Adjustment Range	Higher Ground	mm	1000	
	Under Ground	mm	350	
Drive Type		Fluid mechanical drive		
Brake Type		Air-hydraulic drive a crated, oil-disc brakes		
Frame Structure		Oscillating articulation		
Turning Type		Load flow amplification hydraulic steering feedback		
Turning Angle	°	±35		
Swing Angle	°	±12		
Engine	Model		Shangchai C6121ZG16d	Shangchai C6121ZG16c
	Rating power	Kw	174	187
	Rating speed	r/min	2200	2200
Dimension of Compacting Wheel	Front wheel (D × W)	mm	1620×850	1700×850
	Rear wheel (D × W)	mm	1620×850	1700×850
Landfill Pushing Plate Size (W× H)	mm	3150×1650		
Working Efficiency	t/h	≥25	≥40	≥60
Compacting Density	t/m³	≥0.9	≥0.9	≥0.9
Overall Dimension (L×W×H)	mm	7590×3150×3460		7790×3150×3502

Content and specification are subject to change without notice



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