

SMHW48G5

SANY Material Handling Machine

48 series is widely used in railway, inland wharf for bulk material loading and unloading, a variety of boom combination for railway bulk material, steel mills, inland wharf, general cargo and other working conditions, can offer wide range of operation and high efficiency.



The SMHW48G5 is a versatile material handler that can be deployed wherever large quantities of material need to be moved.

It's a real powerhouse that impresses on account of its high efficiency and cost effectiveness.

One of its signature features is its high load capacity, which allows even the greatest of tasks to be handled swiftly. No matter whether the SMHW48G5 is deployed in a Port or a timber yard, for materials handling or for sorting tasks on a demolition site, to handle recycling material or scrap - the range of task-appropriate attachment devices guarantee the maximum in performance and reliability for any application.

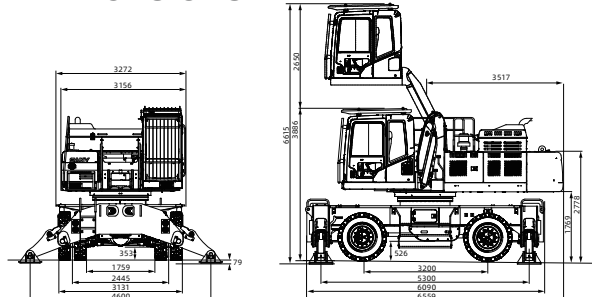
► Product Parameters

Technical Parameter					Configuration Parameter					
ITEM			UNIT	SMHW48G5	CONFIGURATION		UNIT	SMHW48G5		
Power System	Engine	Model	-	Cummins SL9	Slewing Gear	Slewing Bearing	-	Sany		
		Rated power	kw/rpm	252/1800		Max. Rotating Speed	rpm	8		
		Torque	Nm/rpm	1526/1400	Cabin	Cabin Lift Height	mm	2650		
		Emission	min	EU stage V						
		Oil Tank Capacity	L	540						
Chassis System	Track width		mm	2445	Basic Parameters	Boom Configuration	m	17	18	20
	Wheel base		mm	3200			m	Boom 9.6	Boom 10.5	Boom 10.5
	Support width(lengthways)		mm	5300			m	Stick 7.5	Stick 7.5	Stick 9.5
	Support width(crosswise)		mm	4600						
	Turning radius		mm	8800						
	Max. Gradeability		%	35						
	Max. Travelling Speed		km/h	20						
Hydraulic System	Type Of Control		-	Electronically Controlled Positive Flow System		Max. Operating Radius	m	16.5	17	19.5
	Main Pump	Model	-	Kawasaki		Max. Operating Height	m	16.5	18	19.5
		Rated Flow	L/min	2×320		Max. Operating Depth	m	-6	-6	-9
	Main Valve		-	Kawasaki		Max. Operating Radius (Grab Not Included)	t	3.9	4.1	3.5
	Reducer		-	Sany						
	Boom Cylinder		-	Sany						
	Stick Cylinder		-	Sany						
	Max. System Pressure		MPa	32						
	Hydraulic Oil Tank		L	340						

► Dimensions

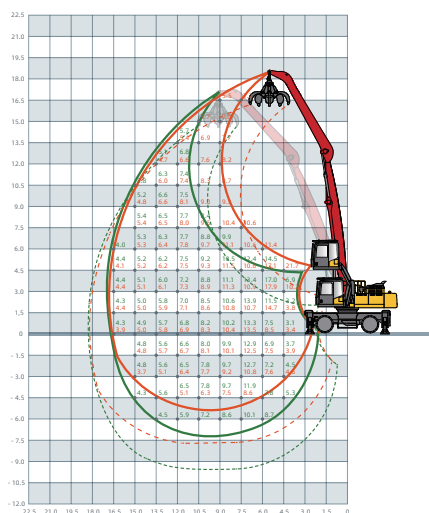


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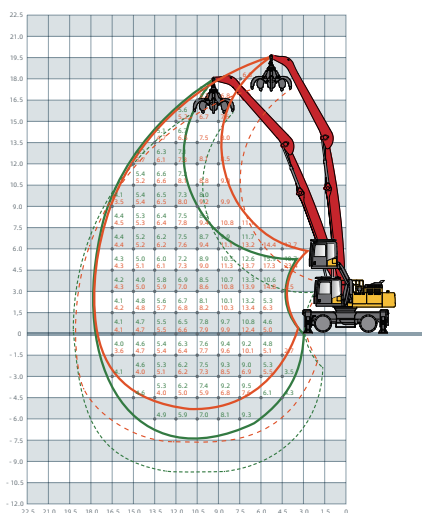


► Scope Of Work

SMHW48G5 Lift capacities of material handler
(Boom 9.6m, Stick 7.5m, Unit:t)



SMHW48G5 Lift capacities of material handler
(Boom 10.5m, Stick 7.5m, Unit:t)



SMHW48G5 Lift capacities of material handler
(Boom 10.5m, Stick 9.5m, Unit:t)

