



KEY FEATURES

- Proven reliability: used world wide in ports, recycling yards and warehouses.
- The 35t series has crawler configuration with either Japanese Mitsubishi engine delivering 147kW or an electric option.
- 5 different grab options for all applications.
- Kawasaki hydraulic system ensures maximum efficiency.

■ **Wide Working Range**

■ **High Efficiency**

■ **Low Fuel Consumption**

■ **Warranty
2 Years / 4000 Hours**

SMHC35 Crawler-type Material Handling Machine Main Parameter				
Movable boom	8600mm			
Stick	6000mm			
Max height	13000mm			
Working radius	13000mm			
Working depth	-6000mm			
Travelling speed	5 km/h			
Grade ability	40%			
Rotation speed	0~8r/min			
Tail Turning radius	3010mm			
Gross weight	35200kg			
Track center distance	2590mm			
Track drive wheel spacing	3830mm			
Track width(mm)	600			
Dimensions (lengthxwidthxheight) Except boom and attachment	5210x3190x3140mm			
Hydraulic system working pressure	320 bar			
Total displacement of hydraulic system	250 ml/r			
System voltage	24V			
Material type	Density	Grap type	Capacity	Grab weight
Waste steel	1t/m ³	Plum blossom grab	0.8 m ³	1710kg
Super light	0~0.6t/m ³	Double shell	3.5 m ³	2770kg
Density material		Grab		
Light density material	0.6~0.8t/m ³	Double shell grab	2.5 m ³	2450kg
Middle density material	0.8~1.6t/m ³	Double shell grab	1.5 m ³	2380kg

SMHC35 Configuration Table			
35 series series Crawler-type material handler			
Power system	Engine	model	Mitsubishi D06FRC-TAA
		power	147kW/2100rpm
		Fuel tank capacity	465L
Hydraulic system	Main pump	KAWASAKI K7V125DTP1N9R	
	Multitandem valve	KAWASAKI KMX15RB	
	Explosion-proof valves	KAWASAKI KHCV25P	
	Movable cylinder	Hengli JSY24.5	
	Control type	Electronic control positive flow system	
Slewing mechanism	Reducer	Suote GS14D20C.0	
	Rotary motor	KAWASAKI MSX180CHB	
Operating house	Lifting structure form	Single four link lifting mechanism	
	Cab lifting height	2650mm	
Basic job parameters	Boom configuration	14m	
		Movable arm:8.6m(S8630)	
		stick: 6m(B6030)	
	Working radius	13m	
	Max height	13m	
	Gross weight	35200kg	

