

Wheeled Mini Loader

The SM50D is powered by a high-performance Yanmar diesel engine and designed for the Australian and New Zealand markets.



OPERATORS PRESENCE SWITCH

Prevents the machine and lift arm from moving unintentionally.



SIMPLE OPERATION

User-friendly joystick system



MAXIMUM WORK PERFORMANCE

Powerful engine combined with LUDV load sharing hydraulics system.



- Drive motors on each wheel for maximum performance and traction
- High tipping load

Operating Comfort And Safety

- Low noise level and minimal heat development
- High level of machine stability, even on uneven terrain
- Compact design for tight construction sites



SM50D Technical Information

	Units	SM50D
Hydraulic		
Discharge flow rate	I/min	60
Auxilliary pressure	bar	220
Mechanical - Performance		
Travel speed	km/h	6.4
Tipping load	kg	745
Rated operating capacity (ROC) 50% of tipping load	kg	372
Rated operating capacity (ROC) 35% of tipping load	kg	260
Mechanical Details		
Total length without bucket	mm	1,920
Total length with bucket	mm	2,501
Total width without bucket	mm	1,017
Height	mm	1,368
Bucket linkage pin height	mm	1,940
Bucket linkage pin height with large tires	0	25
Bucket roll back at maximum height	0	94
Maximum ramp angle	0	25

	Units	SM5OD	
Bucket height at maximum height	mm	1,400	
Bucket angle at maximum height	0	36	
Operating weight	kg	1,227	
Track width	mm	215	
Vertical clearance height	mm	146	
Tipping range at maximum lift height	mm	667	
Engine			
Cooling		Water-cooling	
Cylinder		3.0	
Cylinder capacity	cm ³	1,115	
Operating power	KW	14.5	
Operating engine speed	1/min	2,500	
Manufacturer		Yanmar	
Engine model (diesel)		3TNV76	
Operating Fluids			
Fuel tank capacity	ı	24	

