



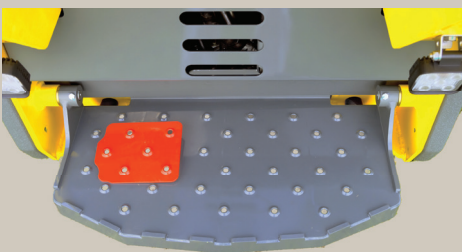
**WACKER  
NEUSON**  
*all it takes!*



# SM50

## Wheeled Mini Loader

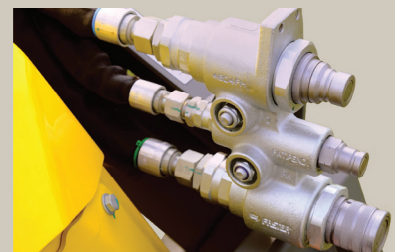
The SM50D is powered by a high-performance Yanmar diesel engine and designed for the Australian and New Zealand markets.



**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.



## Efficiency

- 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
<b>Hydraulic</b>		
Discharge flow rate	l/min	60
Auxilliary pressure	bar	220
<b>Mechanical – Performance</b>		
Travel speed	km/h	6.4
Tipping load	kg	690
Mobile payload (50% of tipping load)	kg	345
Mobile payload (35% of tipping load)	kg	242
<b>Mechanical Details</b>		
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	°	25
Bucket roll back at maximum height	°	94
Maximum ramp angle	°	25

	Units	SM50D
Bucket height at maximum height	mm	1,400
Bucket angle at maximum height	°	36
Operating weight	kg	1,227
Track width	mm	215
Vertical clearance height	mm	146
Tipping range at maximum lift height	mm	667
<b>Engine</b>		
Cooling		Water-cooling
Cylinder		3.0
Cylinder capacity	cm <sup>3</sup>	1,115
Operating power	KW	14.5
Operating engine speed	1/min	2,500
Manufacturer		Yanmar
Engine model (diesel)		3TNV76
<b>Operating Fluids</b>		
Fuel tank capacity	l	24



The images, equipment and data shown may differ from the range of products currently available in your country. Optional equipment may be shown under certain circumstances subject to a surcharge in the price. The right to make any changes is reserved. 5 year / 5,000 hour warranty available upon online registration within 30 days of machine purchase.

[www.wackerneuson.com](http://www.wackerneuson.com)