



Cat® 906M

COMPACT WHEEL LOADER

FEATURES:

The Cat® 906M delivers high performance with outstanding versatility. Spacious cab with joystick control keeps you comfortable throughout the work day, allowing you to get more done. Loader design delivers strength and durability with superior control.

- **High Performance** – With its high full turn tipping loads and breakout forces, the M Series delivers a powerful solution for all customer applications.
- **Ease of Operation** – State of the art electrohydraulic system provides low effort, fine control with fast cycle times. All-in-one joystick helps keep eyes on the work. Operator can adjust machine responsiveness with the push of a button, which allows the operator to set up the machine exactly the way they want it based on the application.
- **Cat Optimized Z-bar Loader Linkage** – The Cat optimized Z-bar loader linkage combines the digging efficiency of a traditional Z-bar with tool carrier capabilities for great performance and versatility. With parallel lift and high tilt forces throughout the working range you can safely and confidently handle loads with precise control.

- **Power Train** – Heavy duty axles and 100% diff-lock come standard on both the 20 km/h (12 mph) standard speed machine as well as the 35 km/h (22 mph) high speed option. Ride control is also available as an option, for added comfort and load retention when having to travel longer distances.
- **Versatility** – Whether using a Pin-On, ISO (wide) or Skid Steer Loader (SSL) style coupler, combined with standard flow or optional high flow hydraulics, the Cat Compact Wheel Loaders can use a large range of work tools including hydro mechanical work tools.
- **Serviceability** – The design of the M Series allows quick and easy servicing. Tilt up engine hood and side service doors give exceptional access to the major components safely from ground level. S-O-SSM oil ports and pressure test points enable easy preventative maintenance.
- **Cab** – High visibility cab increases comfort with an available deluxe seat, intuitive controls and settings. Optional soft touch pad contains new electronic functions and settings including Implement Modulation and Hystat Aggressiveness, Ride Control, Return to Dig, Lift Kickout, Engine Speed Control, and Rimpull Control. Optional built-in Machine Security System prevents machine theft.

Specifications

Engine

Engine Model	Cat C3.3B DIT*	
Rated Net Power @ 2,500 rpm		
SAE J1349	51 kW	68 hp
Maximum Gross Power		
ISO 14396	55 kW	73 hp
SAE J1995	55 kW	74 hp
Maximum Net Power		
ISO 9249	52 kW	69 hp
SAE J1349	51 kW	68 hp

*The Cat C3.3B DIT engine meets U.S. EPA Tier 4 Final/EU Stage IIIB (M Series) or Tier 4 Interim/Stage IIIA (M Series (EUSO)) emission standards.

Weight

Operating Weight	5600 kg	12,346 lb
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Note: Machine with full fuel tank, ROPS/FOPS cab, 80 kg (176 lb) operator, skid steer loader coupler (SSL) and general purpose bucket (GP).

Buckets

Bucket Capacities	
ISO Coupler	0.75-1.2 m ³
SSL Style Coupler	1.0-1.6 yd ³

Travel Speeds

Speed 1	10 km/h	6.2 mph
Speed 2	20 km/h	12.4 mph
High Speed	35 km/h	21.7 mph

Hydraulic System

Main Relief – 3rd Aux Flow	235 bar	3,400 psi
Standard	76 L/min	20 gal/min
High Flow	120 L/min	31 gal/min
Hydraulic Cycle Time		
Lift	5.2 seconds	
Lower	3.2 seconds	
Dump	1.3 seconds	
Rack Back	2.1 seconds	

Service Refill Capacities

Cooling System	17 L	4.5 gal
Fuel Tank	52 L	13.7 gal
Hydraulic System	70 L	18.5 gal
Engine Oil	11.2 L	3.0 gal

