



# Cat® 226B Series 2

## SKID STEER LOADER

### FEATURES:

The Cat® 226B Series 2 Skid Steer Loader, with its radial lift design, delivers excellent digging performance with outstanding drawbar power. The 226B Series 2 features the following:

- **Ergonomic operator station** features easy to use pilot operated joystick controls for reduced operator fatigue and increased productivity.
- **High performance power train** provides high engine horsepower and torque, allowing part-throttle operation for lower sound levels and fuel consumption.
- **Advanced hydraulic system** is designed for maximum power and reliability. High flow hydraulic system is available for applications that demand maximum work tool performance.
- **Easy routine maintenance** helps reduce machine downtime for greater productivity.
- **Broad range of performance matched Cat® Work Tools** make the Cat Skid Steer Loader the most versatile machine on the jobsite.

## Specifications

### Engine

|                       |             |                     |
|-----------------------|-------------|---------------------|
| Engine Model          | Cat® C2.2 T |                     |
| Gross Power SAE J1995 | 45.5 kW     | 61 hp               |
| Net Power SAE 1349    | 42 kW       | 56 hp               |
| Displacement          | 2.2 L       | 134 in <sup>3</sup> |
| Stroke                | 100 mm      | 3.9 in              |
| Bore                  | 84 mm       | 3.3 in              |

### Weights

|                  |         |          |
|------------------|---------|----------|
| Operating Weight | 2641 kg | 5,822 lb |
|------------------|---------|----------|

### Power Train

|                                   |           |         |
|-----------------------------------|-----------|---------|
| Travel Speed (Forward or Reverse) | 12.6 km/h | 7.8 mph |
|-----------------------------------|-----------|---------|

### Hydraulic System

|                                |            |              |
|--------------------------------|------------|--------------|
| Hydraulic Flow – Standard:     |            |              |
| Loader Hydraulic Pressure      | 23 000 kPa | 3,335 psi    |
| Loader Hydraulic Flow          | 60 L/min   | 15.6 gal/min |
| Hydraulic Power                | 22.7 kW    | 30.4 hp      |
| Hydraulic Flow – High Flow:    |            |              |
| Max. Loader Hydraulic Pressure | 23 000 kPa | 3,335 psi    |
| Max. Loader Hydraulic Flow     | 100 L/min  | 26 gal/min   |

### Operating Specifications

|   |         |          |
|---|---------|----------|
| Rated Operating Capacity                                | 680 kg  | 1,500 lb |
| Rated Operating Capacity<br>with Optional Counterweight | 726 kg  | 1,600 lb |
| Tipping Load  | 1360 kg | 3,000 lb |
| Breakout Force, Tilt Cylinder                           | 1852 kg | 4,083 lb |

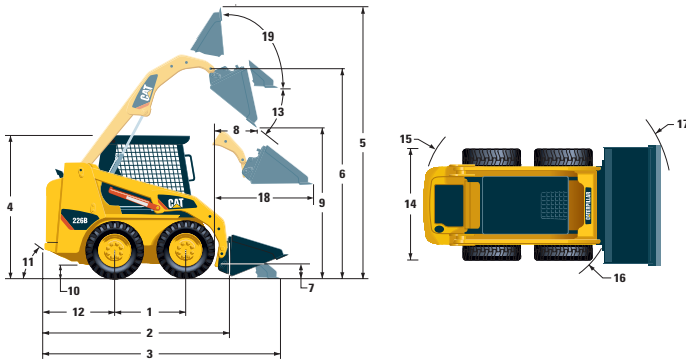
### Cab

|               |  |
|---------------|--|
| ROPS          | SAE J1040 MAY94,<br>ISO 3471:1994                                      |
| FOPS          | SAE J/ISO 3449 APR98<br>Level I, ISO 3449:1992 Level I                 |
| FOPS Level II | SAE J/ISO 3449 APR98<br>Level II, ISO 3449:1992<br>Level II (optional) |

### Service Refill Capacities

|                      |      |          |
|----------------------|------|----------|
| Chain box, each side | 6 L  | 1.6 gal  |
| Cooling System       | 10 L | 2.6 gal  |
| Engine Crankcase     | 10 L | 2.6 gal  |
| Fuel Tank            | 58 L | 15.4 gal |
| Hydraulic System     | 55 L | 14.5 gal |
| Hydraulic Tank       | 35 L | 9.2 gal  |

# 226B Series 2 Skid Steer Loader



## Dimensions

|  |         |         |
|--|---------|---------|
| 1 Wheelbase                                  | 986 mm  | 39 in   |
| 2 Length w/o Bucket                          | 2519 mm | 99 in   |
| 3 Length w/Bucket on Ground                  | 3233 mm | 127 in  |
| 4 Height to Top of Cab                       | 1950 mm | 77 in   |
| 5 Maximum Overall Height                     | 3709 mm | 146 in  |
| 6 Bucket Pin Height at Maximum Lift          | 2854 mm | 112 in  |
| 7 Bucket Pin Height at Carry Position        | 239 mm  | 9.3 in  |
| 8 Reach at Maximum Lift and Dump             | 505 mm  | 20 in   |
| 9 Clearance at Maximum Lift and Dump         | 2169 mm | 85 in   |
| 10 Ground Clearance                          | 195 mm  | 8 in    |
| 11 Departure Angle                           | 26°     |         |
| 12 Bumper Overhang Behind Rear Axle          | 967 mm  | 38 in   |
| 13 Maximum Dump Angle                        | 40°     |         |
| 14 Vehicle Width over Tires                  | 1525 mm | 60 in   |
| 15 Turning Radius from Center – Machine Rear | 1485 mm | 58.5 in |
| 16 Turning Radius from Center – Coupler      | 1199 mm | 47.2 in |
| 17 Turning Radius from Center – Bucket       | 1940 mm | 76.4 in |
| 18 Maximum Reach w/Arms Parallel to Ground   | 1280 mm | 50.4 in |
| 19 Rack Back Angle at Maximum Height         | 96.7°   |         |

## MANDATORY EQUIPMENT

- Hydraulics, Standard or High Flow
- Quick Coupler, Mechanical or Hydraulic
- Seat Belt, 50 mm (2 in) or 75 mm (3 in)

### COMFORT PACKAGE (must select one of the following)

- Open ROPS (C0): *Static Seat*
- Open ROPS (C1): *Suspension Seat, Cup Holder*
- Enclosed ROPS (C2): *C1 + Heater, Cab Door, Side Windows, Cab Debris Barrier*
- Enclosed ROPS (C3): *C2 + Air Conditioner*

### CONTROL PACKAGE (must select one of the following)

- Control Package 1: *On/Off Auxiliary Hydraulics Basic*
- Control Package 2: *Proportional Auxiliary Hydraulics Deluxe*
- Control Package 3: *High Flow Hydraulics*

## STANDARD EQUIPMENT

### ELECTRICAL

- 12 volt Electrical System
- 85 ampere Alternator
- Ignition Key Start/Stop Switch
- Lights: *Gauge Backlighting, Two Rear Tail Lights, Two Adjustable Front and Rear Halogen Lights, Dome Light*

### OPERATOR ENVIRONMENT

- Gauges: *Fuel Level, Hour Meter*
- Operator Warning System Indicators: *Air Filter Restriction, Alternator Output, Armrest Raised/Operator Out of Seat, Engine Coolant Temperature, Engine Oil Pressure, Glow Plug Activation, Hydraulic Filter Restriction, Hydraulic Oil Temperature, Parking Brake Engaged*
- Vinyl Seat
- Pull Down Ergonomic Contoured Armrest
- Control Interlock System, when operator leaves seat or armrest raised: *Hydraulic System Disables, Hydrostatic Transmission Disables, Parking Brake Engages*
- ROPS Cab, Open, Tilt Up
- FOPS, Level I
- Top and Rear Windows
- Headliner, Deluxe
- Floor Mat
- Interior Rear View Mirror
- 12 volt Electric Socket
- Backup Alarm
- Horn

### POWER TRAIN

- Cat® C2.2 T Tier 4 Interim Compliant Diesel Engine
- Air Cleaner, Dual Element, Radial Seal
- S-O-S<sup>SM</sup> Sampling Valves, Engine Oil and Hydraulic Oil
- Filters: Spin on, Hydraulic
- Filters: Bayonet-type, Fuel and Water Separator
- Tilt Up Radiator/Hydraulic Oil Cooler
- Muffler, Standard
- Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
- Hydrostatic Transmission
- Four Wheel Chain Drive

### OTHER

- Engine Enclosure, Lockable
- Extended Life Antifreeze, -36° C (-33° F)
- Machine Tie Down Points (4)
- Support, Lift Arm
- Hydraulic Oil Level Sight Gauge
- Radiator Coolant Level Sight Gauge
- Radiator, Expansion Bottle
- Cat® ToughGuard™ Hose
- Auxiliary, Hydraulics, Continuous Flow
- Heavy Duty, Flat Faced Quick Disconnects
- Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
- Electrical Outlet, Beacon
- Belly Pan Cleanout

## OPTIONAL ATTACHMENTS

- Counterweight, increases rated operating capacity 45 kg (100 lb)
- Beacon, Rotating
- Engine Block Heater – 120V or 240V
- Oil, Hydraulic, Cold Operation
- Paint, Custom
- Heavy Duty Battery, 850 CCA

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