



# Cat<sup>®</sup> 301.8

## MINI EXCAVATOR

### FEATURES:

The Cat<sup>®</sup> 301.8 Mini Excavator delivers power and performance in a compact size to help you work in a wide range of applications.

#### ALL DAY COMFORT

- Choose either a canopy or a sealed and pressurized cab equipped with air conditioning, adjustable wrist rests, and a suspension seat option to help keep you working comfortably all day long.

#### EASY TO OPERATE

- Controls are easy to use and the intuitive Next Generation LCD monitor provides easy to read machine information.

#### STICK STEER TRAVEL MODE

- Moving around the job site is even easier with the Cat Stick Steer option. Easily switch from traditional travel controls with levers and pedals to joystick controls with a push of a button. The benefit of less effort and improved control is in your hands!

#### BIG PERFORMANCE IN A COMPACT DESIGN

- Strong lift and dig performance helps you get the job done faster. The compact radius design and retractable undercarriage lets you access and work in the tightest areas. Dig-to-blade and dozer float features allow for easy clean up.

#### SAFETY ON THE JOB SITE

- Your safety is our top priority. The Cat mini excavator is designed to help keep you safe on the job. Courtesy work lights and a fluorescent retractable seat belt are just a couple of the safety features we've built into the machine.

#### SIMPLE SERVICE FOR LESS DOWNTIME

- Maintenance is quick and easy on the Cat mini excavator. Routine check points are easy to access at ground level through the side doors. The unique tilt up cab lets you reach additional service areas when needed.

#### LOWER OPERATING COSTS

- Equipped with features such as auto idle, auto engine shutdown, and efficient hydraulics with a variable displacement pump, the Cat mini excavator was designed with reducing your operating costs in mind.

#### UNMATCHED DEALER SUPPORT

- Your Cat dealer is here to help you reach your business goals. From providing equipment solutions to operator training to service needs and beyond, your Cat dealer is ready to help.

## Specifications

### Engine

|                                    |         |                      |
|------------------------------------|---------|----------------------|
| Engine Model                       | C1.1    |                      |
| <b>Rated Net Power @ 2,400 rpm</b> |         |                      |
| ISO 9249/EEC 80/1269               | 14.3 kW | 19.2 hp              |
| <b>Gross Power</b>                 |         |                      |
| ISO 14396                          | 16.1 kW | 21.6 hp              |
| Bore                               | 77.0 mm | 3.0 in               |
| Stroke                             | 81.0 mm | 3.2 in               |
| Displacement                       | 1.1 L   | 69.0 in <sup>3</sup> |

### Weights

|  |         |          |
|--|---------|----------|
| Minimum Operating Weight with Canopy*  | 1715 kg | 3,781 lb |
| Maximum Operating Weight with Canopy** | 1895 kg | 4,178 lb |
| Minimum Operating Weight with Cab      | 1835 kg | 4,045 lb |
| Maximum Operating Weight with Cab      | 2025 kg | 4,464 lb |

\*Minimum Weight is based on rubber tracks, canopy, operator, fixed undercarriage and full fuel tank.

\*\*Maximum Weight is based on steel tracks, canopy, operator, expandable undercarriage and full fuel tank.

### Weight Increase from Minimum Configuration

|              |        |        |
|--------------|--------|--------|
| Cab          | 135 kg | 298 lb |
| Long Stick   | 10 kg  | 22 lb  |
| Steel Tracks | 50 kg  | 110 lb |

