🐺 Bobcat.

**T450** 

Loaders

Specifications

## Performance

| Performance                                                                                   |                                                                                  | Dimensions                     |  |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------|--|
| Tipping load (ISO 14397-1)                                                                    | 2049 kg                                                                          |                                |  |
| Rated operating capacity (no more than 35% of Tipping                                         | 717 kg                                                                           | 1                              |  |
| Load)                                                                                         |                                                                                  |                                |  |
| Pump capacity                                                                                 | 63.00 L/min                                                                      |                                |  |
| System relief at quick couplers                                                               | 22.4-23.1 MPa                                                                    | h t                            |  |
| Max. travel speed                                                                             | 10.0 km/h                                                                        |                                |  |
| Max. travel speed (high range – optional)                                                     | 14.4 km/h                                                                        | li. 🏞                          |  |
| Engine                                                                                        |                                                                                  | f of                           |  |
| Make / Model                                                                                  | Bobcat 2.4L, 97/68 EC Stage V                                                    |                                |  |
| Fuel                                                                                          | Diesel                                                                           | (A) 3604.0 mm                  |  |
| Cooling                                                                                       | Liquid                                                                           | (B) 1976.0 mm                  |  |
| Power at 2600 RPM (ISO 14396)                                                                 | 41.0 kW                                                                          | (C) 28.0°                      |  |
| Torque at 1800 RPM (ISO 14396)                                                                | 204.2 Nm                                                                         | (C) 20.0<br>(D) 213.0 mm       |  |
| Number of cylinders                                                                           | 4                                                                                | (E) 1275.0 mm                  |  |
| Displacement                                                                                  | 2393 cm <sup>3</sup>                                                             | ( )                            |  |
| Fuel tank                                                                                     | 64.90 L                                                                          | (.) =                          |  |
| 10/-:                                                                                         |                                                                                  | (-)                            |  |
| Weights                                                                                       |                                                                                  | (H) 26.0°<br>(I) 2129.0 mm     |  |
| Operating weight                                                                              | 2961 kg                                                                          | (1) 2129.0 11111               |  |
| Shipping weight                                                                               | 2665 kg                                                                          | Attachments                    |  |
| Ground pressure                                                                               | 34.00 kPa                                                                        | Auger Accessories              |  |
| Controls                                                                                      |                                                                                  | Augers                         |  |
|                                                                                               | Direction and speed controlled by two hand levers or                             | Backhoes                       |  |
| Vehicle steering                                                                              | optional joysticks                                                               | Bale Forks                     |  |
| Loader hydraulics tilt and lift                                                               | Separate foot pedals or Selectable Joystick Control (SJC)                        | Box Blades                     |  |
| Front auxiliary (standard)                                                                    | Electrical switch on right-hand steering lever                                   | Breaker Accessorie             |  |
| Tont auxiliary (standard)                                                                     | Electrical switch on right-hand steering level                                   | Breakers                       |  |
| Drive System                                                                                  |                                                                                  | Brushcat™ Rotary<br>Brush Saws |  |
| Transmission                                                                                  | Infinitely variable tandem hydrostatic piston pumps, driving                     | Combination Buck               |  |
|                                                                                               | two fully reversing hydrostatic motors                                           | Concrete Mixers                |  |
| Standard Features                                                                             |                                                                                  | Construction / Indu            |  |
|                                                                                               |                                                                                  | Buckets                        |  |
| Bobcat Interlock Control System (BICS)                                                        | Cushioned lift and tilt cylinders                                                | Diggers                        |  |
| Parking brake                                                                                 | Lift arm support                                                                 | Dozer Blades                   |  |
| Deluxe operator cab* Includes interior cab foam, side, top                                    | Engine/hydraulics system shutdown                                                | Dumping Hoppers                |  |
| and rear windows, Deluxe wire harness, dome light and                                         | Spark Arrester                                                                   | Flail Cutters                  |  |
| electrical power port <sup>1</sup>                                                            | Automatically activated glow plugs                                               | Graders                        |  |
| Noise reduction kit                                                                           | Electrically activated proportional front auxiliary hydraulics                   | Grapples, Industria            |  |
| Operating lights, front and rear                                                              | Auxiliary hydraulics: variable flow/maximum flow                                 | Landplanes                     |  |
| Deluxe instrument panel                                                                       | Machine IQ (telematic)                                                           | Landscape Rakes                |  |
| Keyless start with password capability                                                        | Manual                                                                           | Laser Equipment                |  |
| Suspension seat                                                                               | CE certification                                                                 | Low Profile Bucket             |  |
| Seat belt                                                                                     | Warranty: 24 months or 2000 hours (whichever occurs                              | Miscellaneous                  |  |
| Seat bar                                                                                      | first)                                                                           | Mowers                         |  |
| Tracks — rubber — 300 mm                                                                      |                                                                                  |                                |  |
| Bob-Tach <sup>™</sup> frame                                                                   |                                                                                  |                                |  |
| <ol> <li>Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 -</li> </ol> | and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of |                                |  |

В 1 ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements or SAE-J1043 and ISO 3449, Level I

> 85 dB(A) 101 dB(A) 1.00 ms<sup>-2</sup> 2.42 ms<sup>-2</sup>

## Options

Deluxe pressurized cab with heating Radio Deluxe pressurized cab with HVAC Strobe Selectable Joystick Controls (SJC) Back-up alarm 2 Speed Beacon Work Lights LED **Cloth Suspension Seat** Attachment control device Road Option Hydraulic bucket positioning (including ON/OFF switch) Power Bob-Tach™

#### **Environmental**

| Operator LpA (98/37 & 474-1)              |  |  |  |  |
|-------------------------------------------|--|--|--|--|
| Noise level LWA (EU Directive 2000/14/EC) |  |  |  |  |
| Whole body vibration (ISO 2631–1)         |  |  |  |  |
| Hand-arm vibration (ISO 5349–1)           |  |  |  |  |

Custom paint color (min order of 5 units)

# 3604 0 mm (1) 2781 0 mm

| (A) | 3004.0 11111 | (J)  | 2/01.0 [[[[[] |
|-----|--------------|------|---------------|
| (B) | 1976.0 mm    | (K)  | 597.0 mm      |
| (C) | 28.0°        | (L)  | 40.0°         |
| (D) | 213.0 mm     | (M)  | 91.0°         |
| (E) | 1275.0 mm    | (N)  | 1422.0 mm     |
| (F) | 2499.0 mm    | (N*) | 1575.0 mm     |
| (G) | 3216.0 mm    | (O)  | 1979.0 mm     |
| (H) | 26.0°        | (P)  | 1097.0 mm     |
| (I) | 2129.0 mm    | (Q)  | 1397.0 mm     |
|     |              |      |               |

# tachments

ger Accessories gers ckhoes le Forks x Blades eaker Accessories eakers ushcat™ Rotary Cutters ush Saws mbination Buckets oncrete Mixers onstruction / Industrial ickets ggers zer Blades Imping Hoppers ail Cutters aders apples, Industrial ndplanes ndscape Rakes ser Equipment w Profile Buckets scellaneous owers

Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories **Rear Stabilizers** Remote Control Root Grapples Scarifiers Scrapers Seeders Skeleton Buckets Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreader Spreaders Sweepers Tillers Tilt-Tatch Utility Forks Utility Frames Vibratory Rollers Wood Chippers