The Tigercat 602 is a quick, compact and fuel efficient skidder. The 602 is ideal for high value selective logging and mountain skidding applications.

**BENEFITS AND ADVANTAGES:**

- **Powerful, efficient Tigercat FPT engine**
  - Automatic variable engine speed for high fuel efficiency
  - Operator controlled maximum speed setting
  - Simple, reliable SCR emission control technology

- **EHS ‘efficient high speed’ hydrostatic drive**
  - Extremely efficient driveline with electronic control system
  - Capable of high speeds in forward and reverse
  - High performance, minimal wheel spin in adverse terrain

- **Advanced electronic control system**
  - Intuitive user interface and better fuel economy
  - Provides precise control of all machine functions

- **High capacity cooling system**
  - Optional variable pitch, reversing airflow fan

- **Durable, reliable Tigercat axles**

- **Designed and built for extreme duty**
  - Strength optimized frames
  - Strong, long-life centre section constructed with thick steel plate, oversized pins and tapered roller bearings

- **Excellent service access**
  - Neat, compact engine enclosure
  - Easy access to daily service points
  - Tilt cab for access to pumps, motors and driveline

- **Turnaround® equipped operator’s station**
  - Two-position Turnaround seat with ergonomic joystick steering and full rear-facing drive controls
  - Excellent visibility to the sides of the engine house
## Specifications

### 602 Skidder

### Dimensions with Standard Tires

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>6,825 mm (269 in)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>3,750 mm (148 in)</td>
</tr>
<tr>
<td>Width</td>
<td>2,690 mm (106 in)</td>
</tr>
<tr>
<td>Height</td>
<td>3,120 mm (123 in)</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>570 mm (23 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>12,870 kg (28,375 lb)</td>
</tr>
</tbody>
</table>

### Power

- **Engine**: Tigercat FPT N45 Tier 4f
  - **Rated**: 125 kW (168 hp) @ 2,200 rpm
  - **Peak**: 129 kW (173 hp) @ 1,900 rpm

### Air Filtration
- Rain cap and 2-stage engine air cleaner
- Optional Pre-cleaner and 2-stage engine air cleaner

### Cooling
- Side-by-side aluminum radiator, oil cooler, Charge air cooler and A/C condenser

### Fan
- Fixed pitch, blower

### Fuel Capacity
- Usable: 190 L (50 US gal)
- Tier 4f: 30 L (8 US gal)

### Transmission
- EHS (efficient high speed) hydrostatic drive
- Single-speed mechanical
- Variable speed hydrostatic
- (2) Variable displacement motors

### Axles
- **Front**: Tigercat IB15, inboard planetary, barrel differential; fixed
- **Rear**: Tigercat IB15, inboard planetary, barrel differential; fixed

### Centre Joint Oscillation
- +/-18°

### Differential Locks
- Independent front and rear

### Hydraulic System
- **Pump, Drive**: Piston
- **Pump, Main**: Piston for all machine functions
- **Pump, Main 2**: Gear for cooling
- **Filtration**: (3) spin-on, 7 micron full-flow
- **Cylinders, Steer**: (2) 85 mm (3.25 in) bore
- **Cylinders, Blade**: (2) 90 mm (3.5 in) bore
- **Cylinders, Blade Grab**: (2) 65 mm (2.5 in) bore
- **Reservoir**: 90 L (24 US gal)

### Brakes
- **Dynamic Braking**: Hydrostatic
- **Secondary Brake**: Enclosed, oil cooled
- **Park Brake**: Caliper; spring applied/hydraulic release

### Tires
- **Standard**: 24.5x32, 16
- **Optional**: 23.1x26, 14; 28Lx26, 16; 30.5Lx32, 20

### Blade Width
- Standard: 2,030 mm (80 in)

### Electrical
- **Battery**: (2) 12 v
- **Alternator**: 80 amp, 24 v
- **System Voltage**: 24 v

### Operator's Station
- **CAB**: Insulated, pressurized and isolation mounted
- **Air Conditioner/Heater/Defroster**: (2) doors with sliding side windows and hinged screens
- **Forward Sloping Windshield**: AM/FM digital stereo CD
- **Seating**: Extreme duty Turnaround®, air ride; Fully adjustable height, seat back recline, lumbar support and armrests; 2-position mechanical lock, 100° rotating for rear-facing drive, heated and cooled
- **Electronics**: Electronic, joystick for blade/steering
- **Auxiliary Electronics**: Electronic, foot pedal, front and rear with forward/reverse selector switch for drive
- **On-board System**: Electronic control system with colour display screen interface for machine monitoring and function adjustment

### Other Standard Equipment
- Alarm for reverse drive; Fire extinguisher

### Optional Equipment
- Hydraulic winch; LED lighting package
- High output LED lighting package; Cold weather kit
- CB radio; RemoteLog™ telematics system

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**602 Skidder**

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