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

#### Dimensions with standard tires

<table>
<thead>
<tr>
<th>Specification</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>

#### Engine

**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

#### Power Train

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

**Axle, Front**: Tigercat IB15, inboard planetary, barrel differential; fixed

**Axle, Rear**: Tigercat IB15, inboard planetary, barrel differential; fixed

**Centre Joint Oscillation**: +/-18°

**Differential Locks**: Independent front and rear

#### 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

**Seat**: 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

**Controls**: Electronic, joystick for blade/steering
- **Electronic, foot pedal, front and rear with forward/reverse selector switch for drive**
- **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

### Tires

**Standard**: 24.5x32, 16

**Optional**: 23.1x26, 14; 28Lx26, 16; 30.5Lx32, 20

#### Blade

**Width**: 2,030 mm (80 in)

#### Other

**All engine power values are quoted at net power, as per SAE J1349. Tigercat reserves the right to amend these specifications at any time without notice.**

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**602 Skidder**

### 602 Skidder

![602 Skidder](image)

**Dimensions**: 6,83 m (22 ft 5 in)

**Ground Clearance**: 3,12 m (10 ft 3 in)

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