The Tigercat DW610E dual winch skidder is specially designed to extract oversize, high value logs in steep or sensitive terrain conditions, while maintaining the value and quality of the residual stand.

**BENEFITS AND ADVANTAGES:**

**Powerful, efficient Tigercat FPT Tier 4f engine**
- Simple, reliable SCR emission control technology
- Automatic variable engine speed for high fuel efficiency
- Operator controlled maximum speed setting

**EHS 'efficient high speed' hydrostatic drive**
- Extremely fuel efficient driveline with electronic control system
- Capable of high speeds in forward and reverse
- High performance and minimal wheel spin in adverse terrain
- Infinitely variable gear ratio; no gear shifting

**Dual winch with movable shield**
- Operator can independently control two separate loads
- In the down position, the shield anchors the machine

**Wireless remote control of drive and winch**
- Full remote control of winch, drive, blade, grapple controls

**Designed and built for extreme duty**
- Strength optimized frames; strong centre section

**Excellent service access**
- Spacious engine enclosure
- Tilt cab for access to pumps, motors and driveline

**High capacity cooling system**
- Automatic variable pitch fan for reduced fuel consumption

**Tigercat Turnaround® seat**
- Ergonomic joystick steering
- Rotating seat with full seat-mounted controls to operate the machine or optional crane while facing any direction
- Reduces cycle times, operator fatigue and neck strain
- Excellent visibility to all four wheels

**Turnaround® seat for reduced neck strain and improved ergonomics**

**Front blade grapples for decking**

**Movable shield anchors the skidder when winching**
### SPECIFICATIONS

#### DIMENSIONS
- **LENGTH**: 7,135 mm (281 in)
- **WHEELBASE**: 3,685 mm (145 in)
- **WIDTH**: 2,850 mm (112 in)
- **HEIGHT**: 3,200 mm (126 in)
- **GROUND CLEARANCE**: 635 mm (25 in)
- **WEIGHT**: 15,875 kg (35,000 lb)

#### POWER
- **ENGINE**: Tigercat FPT N67 Tier 4f
  - 153 kW (205 hp) @ 2,200 rpm
  - Precleaner and 2-stage engine air cleaner
- **TOP SPEED**: 21 km/h (13 mph)
- **COOLING**: Side-by-side aluminum radiator, oil cooler, charge air cooler and A/C condenser
- **FAN**: Fixed pitch, blower
- **FUEL CAPACITY**: 305 L (81 US gal)
- **DEF CAPACITY**: 43 L (11 US gal)

#### POWER TRAIN
- **TRANSMISSION**: EHS (efficient high speed) hydrostatic driveline
  - (2) variable displacement motors
- **AXLE, FRONT**: Tigercat IB15 wide, inboard planetary, barrel differential; +/-15° oscillation
- **AXLE, REAR**: Tigercat IB17, inboard planetary, barrel differential; Fixed
- **DIFFERENTIAL LOCKS**: Independent front and rear

#### HYDRAULIC SYSTEM
- **PUMP, DRIVE**: Piston
- **PUMP, MAIN 1**: Piston for all machine functions
- **PUMP, MAIN 2**: Gear for cooling
- **FILTRATION**: (2) 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 GRAPPLE**: (2) 90 mm (3.5 in) bore
- **CYLINDER, WINCH SHIELD**: (1) 120 mm (4.75 in) bore
- **RESERVOIR**: 105 L (28 US gal)

#### BRAKES
- **DYNAMIC BRAKING**: Hydrostatic
- **SECONDARY BRAKES**: Enclosed, oil cooled
- **PARK BRAKE**: Caliper; Spring applied/hydraulic release

#### TIRES
- **STANDARD**: 24.5x32, 16 ply

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#### ELECTRICAL
- **BATTERY**: (2) 12 v
- **ALTERNATOR**: 80 amp, 24 v
- **SYSTEM VOLTAGE**: 24 v

#### OPERATOR’S STATION
- **CAB**: Insulated, pressurized and isolated mounted
  - Air conditioner/heater/defroster; (2) doors with slide side windows and hinged screens
  - Forward sloping windshield
  - Machine monitoring system with LCD display
  - AM/FM digital stereo CD, CB radio
- **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

#### OPERATOR CONTROLS
- **OPERATOR CONTROLS**: Electronic; joystick for grapple/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

#### REMOTE CONTROL
- **REMOTE CONTROL**: Full remote control of all drive/winch/blade functions; 230 m (755 ft) range with out-of-range cut-out

#### OTHER STANDARD EQUIPMENT
- **OTHER STANDARD EQUIPMENT**: Alarm for reverse drive; Fuel suction strainer

#### OPTIONAL EQUIPMENT
- **OPTIONAL EQUIPMENT**: Hydraulic winch; Halogen lighting package

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