



ULTIMATE PRECISION AND SAFETY
IN THE MOST CHALLENGING ENVIRONMENTS

BENEFITS

- Keep operators at a safe distance from hazards.
- Perform precision-based tasks without visual obstruction.
- Operate in tight spaces.

KEY FEATURES

- Operate from up to 1000 ft away.
- Installs in approximately 1 hour.
- Controller can quickly pair to any machine fitted with the system.
- Quickly transition from manual to remote machine operation at the turn of a key switch.

VEHICLE COMPATIBILITY

SSL 236D, 242D, 246D, 262D, 272D, 272D2
MTL 257D, 277D, 287D, 297D, 297D2
CTL 259D, 279D, 289D, 299D, 299D2




RemoteTask is a full-function remote control system for CAT D-Series Skid Steer Loaders.

The RemoteTask system enables operators to precisely control the machine from outside the cab at a safe distance from potentially hazardous tasks and environments.

The intuitive remote control interface is designed to **closely mimic in-cab machine controls**, creating an easy operator transition from manual to remote operation.

The RemoteTask controller can operate all machine electrical, hydraulic, engine speed, and work tool controls remotely. RemoteTask supports all machine-approved work tools.

Main RemoteTask Components

RemoteTask Controller	Remote Enable Interface	Machine Interface Module
 <ul style="list-style-type: none"> • All machine hydraulic and electrical controls • Protection cage prevents unintended operation. • Emergency stop button • RPM and creeper controls 	 <ul style="list-style-type: none"> • Switches remote mode on/off with machine key • Pairing mode to pair controller with machine • LED indicators • Emergency stop button 	 <ul style="list-style-type: none"> • Installed behind the cab using existing screws • Communicates wirelessly with controller • Comprised of machine ECM, fuses, and relays

RemoteTask Controller Electrical

Battery Life	24+ Hours
Full Charge Time	7 hours, using provided charger
Battery Information	Four Li-Ion 18650 Cell 2600mAH batteries (extra set of four batteries included)

System Feedback

Visual Indicators	<ul style="list-style-type: none"> • External beacons indicate remote control status • Bicolor LEDs for warnings and alerts • Multilevel LEDs for signal, battery, and fuel level
Audible Alarm	Three levels of audible tones for alerts and warnings.
Haptic Indicators	Two modes of vibration feedback for alerts and warnings.

Wireless Performance

Max. Operating Range	1000 ft. (Line of Sight)
Frequency	2.4 – 2.48GHz FHSS

Environmental

Dust/Water Resistance	Machine Interface Module: IP 67 RemoteTask Controller: IP 65
Operational Temperature	-20°C (-4°F) to 55°C (131°F)

Safety Features

Build-in controller Inclinometer	Automatically stops the machine when the console is tilted past 45°.
In Cab Override	Controller will be disabled if vehicle cab is occupied or the cab door is open.

For more information, visit www.RemoteTask.com.