

# OPTIONS AND ACCESSORIES KIT GUIDE FOR COMPACT WHEEL LOADERS

**MODEL (SERIAL NUMBER PREFIX):** 910 (JW2), 914 (JC3), 920 (SL4)

910M (H22), 914M (H24), 918M (H26)

910K (AY4, L22), 914K (BF4, CD2, L24), 920K (B98)



Option/AccessoryPage No	ımber
GLOBALLY AVAILABLE KITS	3-21
COMFORT AND CONVENIENCE  Ride Control  Tool Box	<b>3</b> 3
EMISSIONS AND REGULATIONS	<b>4</b> 4 4
ENHANCEMENTS AND VISIBILITY Front View Camera Rear View Camera Working Lights – LED	<b>5-6</b> 5 5
GUARDING	9 9 10 10 11
MAINTENANCE IMPROVEMENT	13
PERFORMANCE AND PRODUCTIVITY  Aggregate Counterweight	14 14 15 15 16 16 17 17 18 18 19 19 20 20
SECURITY Machine Security System (MSS)	

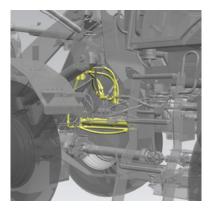
Option/Accessory	Page Number
JAPAN ONLY KITS	22-27
EMISSIONS AND REGULATIONS	22-23
Beacon Ready – Mount	22
LED Beacon	22
Xenon Beacon	
Tachograph	
GUARDING	24
Fender Mud Flaps	24
PERFORMANCE AND PRODUCTIVITY	25-26
Hydraulic Valve Conversion from 2 Valve to 4 V	/alve 25
Standard Twin Jumper Lines	25
Rims	26
SECURITY	27
Machine Security System – Two Man Cab	27

## **GLOBALLY AVAILABLE KITS**

## **COMFORT AND CONVENIENCE**

#### **Ride Control**

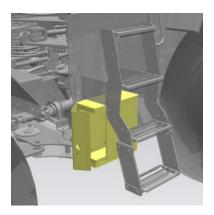
Improves ride quality when traveling. Provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	588-8015	Recommended Dealer Install

#### **Tool Box**

Kit provides a tool box kit which can be installed on a finished built machine to add an external tool box behind the left-hand access ladder.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	532-6741*	1.0 Hour
910K, 914K, 920K	L22, BF4, L24, B98		

<sup>\*</sup>Cannot be used on Japan models with mid-mount snow counterweights.

## **EMISSIONS AND REGULATIONS**

#### **License Plate**

Provides a square plate to mount the registered license plate to be shown on the rear of the machine, including the light to road at night.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4	599-1337	
910M, 914M, 918M	H22, H24, H26		1.0 Hour
910K, 914K, 920K	AY4, L22, BF4, CD2, L24, B98	333-1337	1.0 11001

## Software Option for 40 kph (25 mph) Speed

Kit provides the link to the software option key to upgrade a machine from 20 kph (12 mph) to 40 kph (25 mph). Includes the 40 kph (25 mph) decals Enable through ET software.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	599-9655*	Recommended Dealer Install

<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer. Image used is for illustrative purposes only. Machine features may differ from photo due to reproduction limitations of the photograph.

## **ENHANCEMENTS AND VISIBILITY**

#### **Front View Camera**

Includes a camera, display, harness, brackets and hardware to mount the forward facing camera system. The camera is mounted to an external breakaway bracket in the top right corner of the cab. The display is mounted in the upper right corner of the cab and replaces an internal mirror. The forward camera may be required for local European Union (EU) requirements.



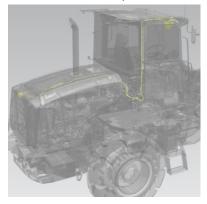


Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	592-3039*	Recommended Dealer Install
910K, 914K, 920K	L22, BF4, L24, B98		motun

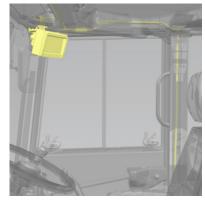
<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

#### **Rear View Camera**

Includes rear view camera, harness, display and mounting. Display will mount and replace the existing rear view mirror and bracket. Rear camera located in the top of the rear radiator guard door.







Note: Camera image may vary depending on part number.

Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	598-6178*	Recommended Dealer Install
914K, 920K	BF4, B98		mstan

<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

# **Working Lights – LED**

Kit provides two (2) additional forward facing and two (2) rear facing cab mounted LED, wide flood work lights. LED lighting provides brighter lighting and longer life.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	598-6440	1.0 Hour

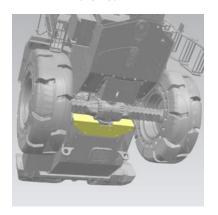
# **GUARDING**

#### **Crankcase Guard**

Provides engine crankcase guard that mounts underneath the rear frame.

540-7051





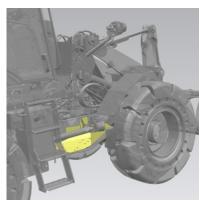


Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914	JW2, JC3		
910M, 914M	H22, H24	540-7051	
910K, 914K	L22, BF4, L24		1.0 Hour
920	SL4	E00 0001	
918M	H26	588-8081	

#### **Driveshaft Guard**

Provides driveshaft guard that mounts underneath the front frame.





Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914	JW2, JC3		
910M, 914M	H22, H24	546-6667	
910K, 914K	L22, BF4, L24		1.5 Hours
920	SL4		
918M	H26	546-6668	
920K	B98		

## **Fender Mud Flaps**

Provides mud flaps that attach to non-metal fenders to extend the rear coverage of the front and rear fenders.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	593-1439*	1.0 Hour
910K, 914K	L22, L24		

<sup>\*</sup>Not for use with 20.5" tires.

#### Fender Rear – Standard

Provides extended coverage of the rear tires with non-metallic rear fenders. For use only with 15.5" or 17.5" tires.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	JW2, JC3, SL4	
910M, 914M, 918M	H22, H24, H26	593-1500*	2.0 Hours
910K, 914K, 920K	AY4, L22, BF4, CD2, L24, B98	330-1300	2.0 110013

<sup>\*</sup>Not for use with 20.5" tires.

#### Fender Rear - Wide

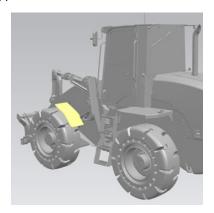
Provides extended coverage of the rear tires with non-metallic rear fenders. For use only with 20.5" tires. Solid tire shown in photo is not typical of application.



Model	Serial Number Prefix	Part Number	Estimated Install Time
920	SL4		
918M	H26	593-1499	2.0 Hours
920K	B98		

#### Front Fenders - Metal

Kit provides front metal fenders for use in severe applications such as waste and scrap. The metal fenders will not prevent tire spray and is designed for waste and scrap applications.



Model	Serial Number Prefix	Part Number	Estimated Install Time
914, 920	JC3, SL4		
914M, 918M	H24, H26	593-1336	0.5 Hour
914K	CD2, L24		

## **Front Roading Light Guard**

Provides two (2) front light guards that mount over the headlights.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	541-9748	1.5 Hours
910K, 914K, 920K	L22, BF4, L24, B98		

## **Hitch Guard**

Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.

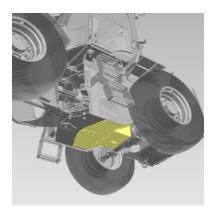




Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26	H22, H24, H26 546-6665	
910K, 914K, 920K	L22, BF4, L24, B98		

## **Powertrain Guard**

Provides lower transmission guard that mounts underneath the rear frame.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4		
910M, 914M, 918M	H22, H24, H26 546-6666		1.5 Hours
910K, 914K, 920K	L22, BF4, L24, B98		

# **Rear Lights Guarding**

Provides two (2) rear light guards that mount over the taillights.

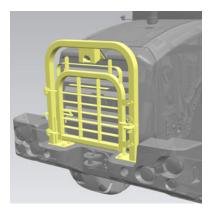


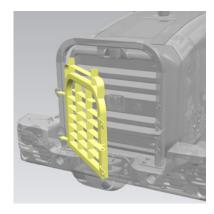
Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	588-8080*	1.0 Hour

<sup>\*</sup> Not compatible with Heavy Duty Rear Guard

## **Rear Radiator Guard**

Provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera.



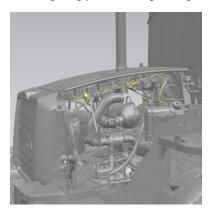


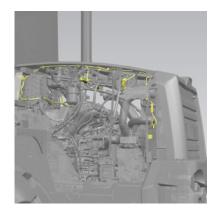
Model	Serial Number Prefix	Part Number	Estimated Install Time
914, 920	JC3, SL4	588-8082	2.5 Hours

## **MAINTENANCE IMPROVEMENT**

## **Engine Bay Lights**

Provides four (4) LED engine enclosure lights to illuminate the way for checking oil and coolant levels, along with refueling the machine in dark conditions. LED lighting provides brighter lighting and longer life.





Model	Serial Nur	nber Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 9	020 JW2, J	C3, SL4	598-8610	Recommended Dealer Install

## **Product Link, Elite**

Includes Network Manager for conversion of Product Link Pro to Product Link Elite. Required to field install Cat Production software.



Model	Serial Number P	refix Part Number	Estimated Install Time
910, 914, 92	0 JW2, JC3, SL	4 595-3908*	Recommended Dealer Install

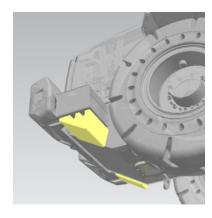
<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

## PERFORMANCE AND PRODUCTIVITY

## **Aggregate Counterweight**

Provides additional frame mounted counterweights of 320 kg (705 lb).





Model	Serial Number Prefix	Part Number	Estimated Install Time
914, 920	JC3, SL4	588-8158	2.0 Hours

## **Snow/Middle Counterweights**

Frame mounted counterweights, that provides an additional 320 kg (705 lb) to the machine, to increase traction capability.





Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4	EEC 000E*	1.0.110
910M, 914M, 918M	H22, H24, H26	556-8805*	1.0 Hour

<sup>\*</sup>Cannot be used with tool box.

## **Engine Heater 120V**

Provides 120V block heater to improve cold start performance.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	595-1854	1.0 Hour

## **Engine Heater 240V**

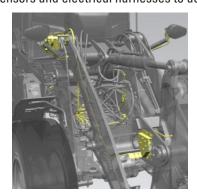
Provides 240V block heater to improve cold start performance.

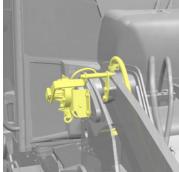


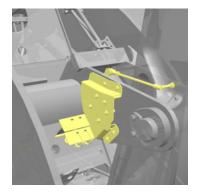
Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	595-1855	1.0 Hour

#### **Kickout Sensors**

Provides sensors and electrical harnesses to add return to dig (kickout) and parallel lift electronic control to the loader arm.





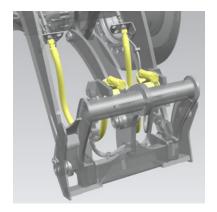


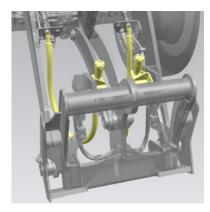
Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914	JW2, JC3	592-9244*	4.0 Hours

<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

## **High Flow Jumper Lines**

Provides 3rd Function High Flow jumper lines and threaded flat face, connect under pressure, quick disconnects mounted to the coupler. Extra parts included for both standard and high lift machines.



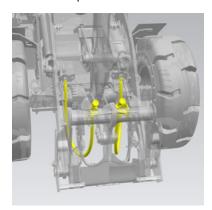


Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
920	SL4	592-4024*	
918M	H26		Recommended Dealer Install
920K	B98		motun

<sup>\*</sup> Recommended for use with High flow auxiliary function work tools.

#### **Standard Flow Single Jumper Lines**

Provides 3rd function standard flow jumper lines twist to connect couplings mounted to the coupler. Recommended for use with standard flow auxiliary function work tools. Contains extra parts for both standard and high lift machines.

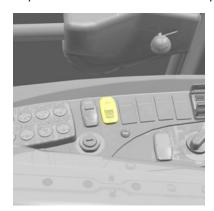


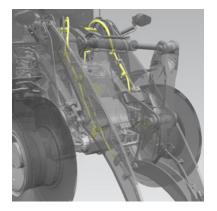
Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910*, 914, 920	JW2*, JC3, SL4	592-4025	
910M, 914M, 918M	H22, H24, H26		Recommended Dealer Install
910K, 914K, 920K	L22, BF4, L24, B98		motun

<sup>\*</sup>Provides 3rd and 4th function.

## **Hydraulic Supply – Coupler Ready – All Couplers**

Provides coupler valve and hydraulic lines to convert a 2-valve pin on standard lift machine into a 2-valve coupler ready machine.



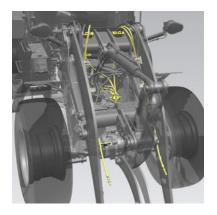


Model	Serial Number Prefix	Part Number	Estimated Install Time
914	JC3	593-3141	
920	SL4		Recommended Dealer
918M	H26	593-5422	Install
920K	B98		

## **Hydraulic Supply for Quick Coupler IT and ISO**

Provides coupler valve and hydraulic lines to convert a 2-valve pin on standard lift machine into a 2-valve coupler ready machine.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910	JW2	592-7863*	
910M	H22		Recommended Dealer Install
910K	L22		motun

<sup>\*</sup>Not for use with a Fusion Coupler.

## **Hydraulic Valve Conversion from 2 Valve to 3 Valve**

Provides joystick and hydraulic lines to convert a 2-valve machine to 3-valve.



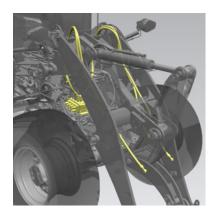


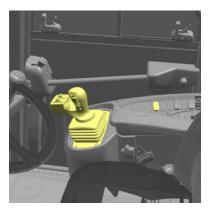
Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910	JW2	592-8386*	
914	JC3	592-8387*	Recommended Dealer Install
920	SL4	592-8427*	motun

<sup>\*</sup>Valve and tie rods not included but are required to complete install. Please contact your Cat dealer.

## **Hydraulic Valve Conversion from 3 Valve to 4 Valve**

Provides joystick and hydraulic lines to convert a 3-valve machine to 4-valve.



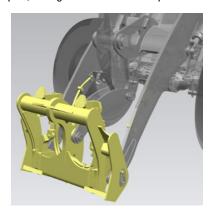


Model	Serial Number Prefix	Part Number	Estimated Install Time
910	JW2	593-0278*	
914	JC3	593-0279*	Recommended Dealer Install
920	SL4	593-0280*	motun

<sup>\*</sup>Valve and tie rods not included but are required to complete install. Please contact your Cat dealer.

## **Quick Coupler – Fusion**

Provides constant pressure wedge fusion coupler, along with an electro-hydraulic actuation system, activated from the cab.

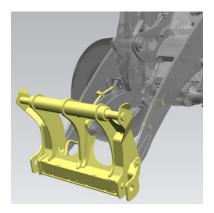


Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
914, 920	JC3, SL4	592-6217*	Recommended Dealer Install
918M	H26		
920K	B98		motun

<sup>\*</sup>Compatible with machines that have coupler hydraulic lines and valve installed.

## **Quick Coupler – ISO 23727**

Provides an ISO interface coupler, with lock valve cylinder, along with an electro-hydraulic actuation system, activated from the cab. This coupler is compatible with many work tools from other manufacturers.

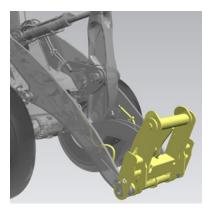


Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	592-6215*	
910M, 914M, 918M	H22, H24, H26		Recommended Dealer Install
910K, 914K, 920K	L22, BF4, L24, B98		motan

<sup>\*</sup>Compatible with machines that have coupler hydraulic lines and valve installed.

## **Quick Coupler – IT**

Provides constant pressure horizontal pin IT coupler, along with an electro-hydraulic actuation system, activated from the cab.

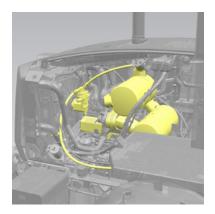


Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914	JW2, JC3		
910M, 914M	H22, H24	592-6210*	
910K, 914K	L22, BF4, L24		Recommended Dealer
920	SL4		Install
918M	H26	592-6213*	
920K	B98		

<sup>\*</sup>Compatible with machines that have coupler hydraulic lines and valve installed.

## **Reversing Fan**

Kit provides a hydraulically operated demand fan with reversing option and additional heat wrap for various components. Includes automatic and manual controls for fan reversal. Recommended for applications with a high content of airborne debris.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	588-7091	Recommended Dealer Install

#### **Work Tool Harness**

Provides an electrical harness to allow electro-mechanical work tools to be controlled by the machine.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	594-2120	1.5 Hours

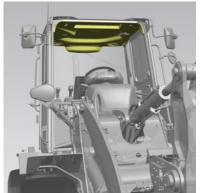
# **SECURITY**

## **Machine Security System (MSS)**

Kit provides a programmable system to manage access to machine. Includes programmable keypad and headliner.







Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	556-8803*	Recommended Dealer Install
910M, 914M, 918M	H22, H24, H26		
914K, 920K	BF4, B98		motan

<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

## **JAPAN ONLY KITS**

## **EMISSIONS AND REGULATIONS**

## **Beacon Ready – Mount**

Provides mounting brackets and hardware to mount on the cab roof to accommodate a wide beacon, such as a LED or Xenon beacon.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4	FFC 2044*	2.0.11
910M, 914M, 918M	H22, H24, H26	556-2844*	3.0 Hours

<sup>\*</sup>Beacon not included.

#### **LED Beacon**

Large double LED beacon to mount to the front cab roof.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4	F01 F001¥	10.11
910M, 914M, 918M	H22, H24, H26	591-5821*	1.0 Hour

<sup>\*</sup>Requires the Beacon Ready - Mount kit 556-2844 for installation.

## **Xenon Beacon**

Large double Xenon beacon to mount to the front cab roof.

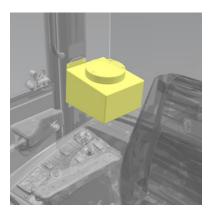


Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	E01 E020*	1 O Uour
910M, 914M, 918M	H22, H24, H26	591-5820*	1.0 Hour

<sup>\*</sup>Requires the Beacon Ready – Mount kit 556-2844 for installation.

## **Tachograph**

Kit provides speedometer.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	532-6746	Recommended Dealer
910M, 914M, 918M	H22, H24, H26		Install

# **GUARDING**

# **Fender Mud Flaps**

Provides mud flaps that attach to fenders to extend the rear coverage of the front and rear fenders.



Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914	JW2, JC3	593-1455	1.0 Hour
910M, 914M	H22, H24		
910K, 914K	AY4, CD2		
920	SL4	F00 1471	
918M	H26	593-1471	

## PERFORMANCE AND PRODUCTIVITY

## **Hydraulic Valve Conversion from 2 Valve to 4 Valve**

Provides joystick and hydraulic lines to convert a 2-valve machine to 4-valve.



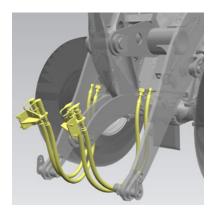


Model	Serial Number Prefix	Part Number	Estimated Install Time
910	JW2	593-2539*	
914	JC3	593-2540*	Recommended Dealer Install
920	SL4	593-2541*	motun

<sup>\*</sup>Valve and tie rods not included but are required to complete install. Please contact your Cat dealer.

## **Standard Twin Jumper Lines**

Kit provides twin function jumper lines and flat face quick disconnects mounted to the coupler. Recommended for use with work tools with auxiliary functions.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910, 914, 920	JW2, JC3, SL4	592-4023	
910M, 914M, 918M	H22, H24, H26		Recommended Dealer Install
910K, 914K, 920K	L22, BF4, L24, B98		motun

## Rims

Provides a set of four rims for use with tires. Enables easier switching between different types of tires in the field.



Model	Serial Number Prefix	Part Number	<b>Estimated Install Time</b>
910	JW2	559-2497*	Recommended Dealer Install
910M	H22		
914, 920	JC3, SL4	559-2498**	
914M, 918M	H24, H26		

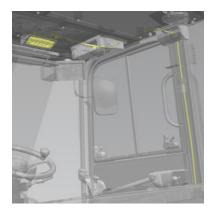
<sup>\*15</sup>xR24 \*\*13xR25

# **SECURITY**

## **Machine Security System (MSS) – Two Man Cab**

Kit provides a programmable system to manage access to machine. Includes programmable keypad.





Model	Serial Number Prefix	Part Number	Estimated Install Time
910, 914, 920	JW2, JC3, SL4	562-3462*	Recommended Dealer
910M, 914M, 918M	H22, H24, H26		Install

<sup>\*</sup>This kit has software enabled features that must be activated by a Cat dealer.

