



INFORMATION RELEASE MEMO

Cat[®] Technology Products

PRODUCT LINK™ ELITE AND PRO SERIES CELLULAR AND SATELLITE FIELD INSTALLATION KITS FOR THE CONSTRUCTION INDUSTRIES (PL631, PL641 AND ELITE UPGRADE)

Caterpillar is pleased to announce the availability of Product Link™ Elite and Pro series cellular and satellite field installation kits for the construction industries. Kits have been created to support a Pro satellite PL631 or cellular PL641 installation with additional offering of an Elite upgrade kit to enable the PLE631 and PLE641 hardware configurations.

The Pro series kits are comprised of common hardware to support typical cellular or satellite installations and include the following:

- Satellite PL631 or cellular PL641 radio
- Unterminated universal power harness that can be spliced directly into the asset
- Combination cellular, satellite and GPS adhesive mount antenna with attached ½ meter of coaxial cable
- Four meter antenna coaxial cable extension
- Mounting hardware

The Elite series upgrade kit includes the following:

- PLE601 network manager
- Harness assembly with 12-pin connector
- Mounting hardware

New Construction Kit Part Numbers

Hardware	Description	Kit Part Number
PL631 Pro Kit	Satellite communications	467-4162
PL641 Pro Kit – 12/24V Assets	Cellular communications for 12 or 24V assets	480-9645
PL641 Pro Kit – 24V Assets	Cellular communications for 24V assets	467-4161
PLE601 Elite Upgrade Kit	Upgrade kit to create Elite PLE631 or PLE641	467-4163

Product Link Features

The introduction of new Elite and Pro series hardware targets assets with electronically-controlled engines providing health and utilization data, replacing the current PL321SR, PL321VSR, PL421, PL522 and 523 hardware variants. New capabilities of the next generation variants include global 3G cellular network and lower latency satellite communication which take advantage of advances in wireless telecommunication technology.

Pro series offers:

- Visibility to standard asset tracking, health and utilization information
- Cellular or satellite communication options
- Expanded coverage with global GSM and CDMA 3G support with the cellular offering
- Expanded coverage at extreme northern and southern latitudes with the satellite offering
- J1939 data link integration
- Four digital switches

Elite series offers:

- All Pro series features
- Cat Data Link integration
- Four additional digital switches
- Support for future capabilities including dual-mode communications option as well as transfer of larger volumes of data for advanced health, utilization and productivity features

Reference the Product Link Parts and Service Guide on dealer.cat.com/PL for detailed features and functionality enabled by each new offering.

Ordering Information

Orders should be placed through Caterpillar Parts Distribution using the ANTARESSM Parts Ordering or DBS/DBSi systems.

Ordering may initially be limited within some regions including EAME and APD. Contact your district office for more information.

Supporting Information

Country Certification for Product Link devices – The PL631 and PL641 contain a radio device which requires in-country approval to operate in each country. Visit dealer.cat.com/PL for the most current country certification status.

Product Link Service Publications – The serial number prefix 'PL6' is reserved for Product Link service documentation focused on the PL631, PL641, PLE631 and PLE641 hardware configurations. Use this serial number prefix within SIS to quickly search for related OMMs, special instructions, SOTAs and more.

Contact Information

Global Dealer Solutions Network

Parts Technical Support Team

Toll Free - North America: 1-877-228-2420

International: +1-309-266-4421

Electronic Requests: Send via Microsoft Customer Relationship Management (MSCRM) For access and tutorial information: <https://gdsn.cat.com/mscrm>

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