

## PLUS+1™ RC 150 Remote Connectivity System

### Remote Connection to PLUS+1 Mobile Machine Control Systems

The Sauer-Danfoss RC 150 Remote Connectivity System is an element of the PLUS+1 family of mobile machine management products. Remote Connectivity allows PLUS+1 Service Tool access to a mobile machine's PLUS+1 control system from locations remote to the machine.

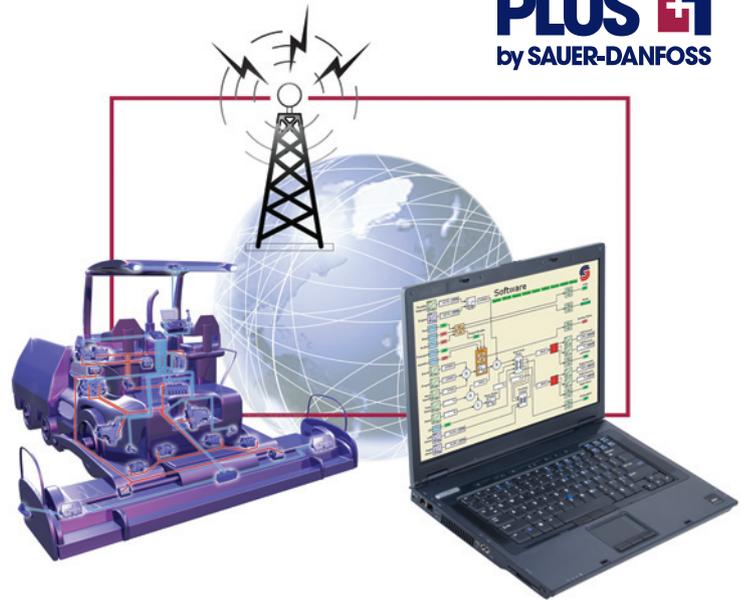
### Wireless Communication

The RC 150 consists of a RG 150 wireless Gateway connected to the machine's CAN communication bus. A data service plan subscription from Sauer-Danfoss is required.

Additionally, the Gateway supports reception of Global Positioning System (GPS) for real time position and data stamping.

### Remote System Access

The RC 150 provides a PLUS+1 Service Tool interface support for application software download, access to tuning parameters adjustments, and uploading stored machine data. Secure machine access is provided via Microsoft® Windows® virtual private network (VPN) client access.



*PLUS+1 RC 150 Remote Connectivity System*

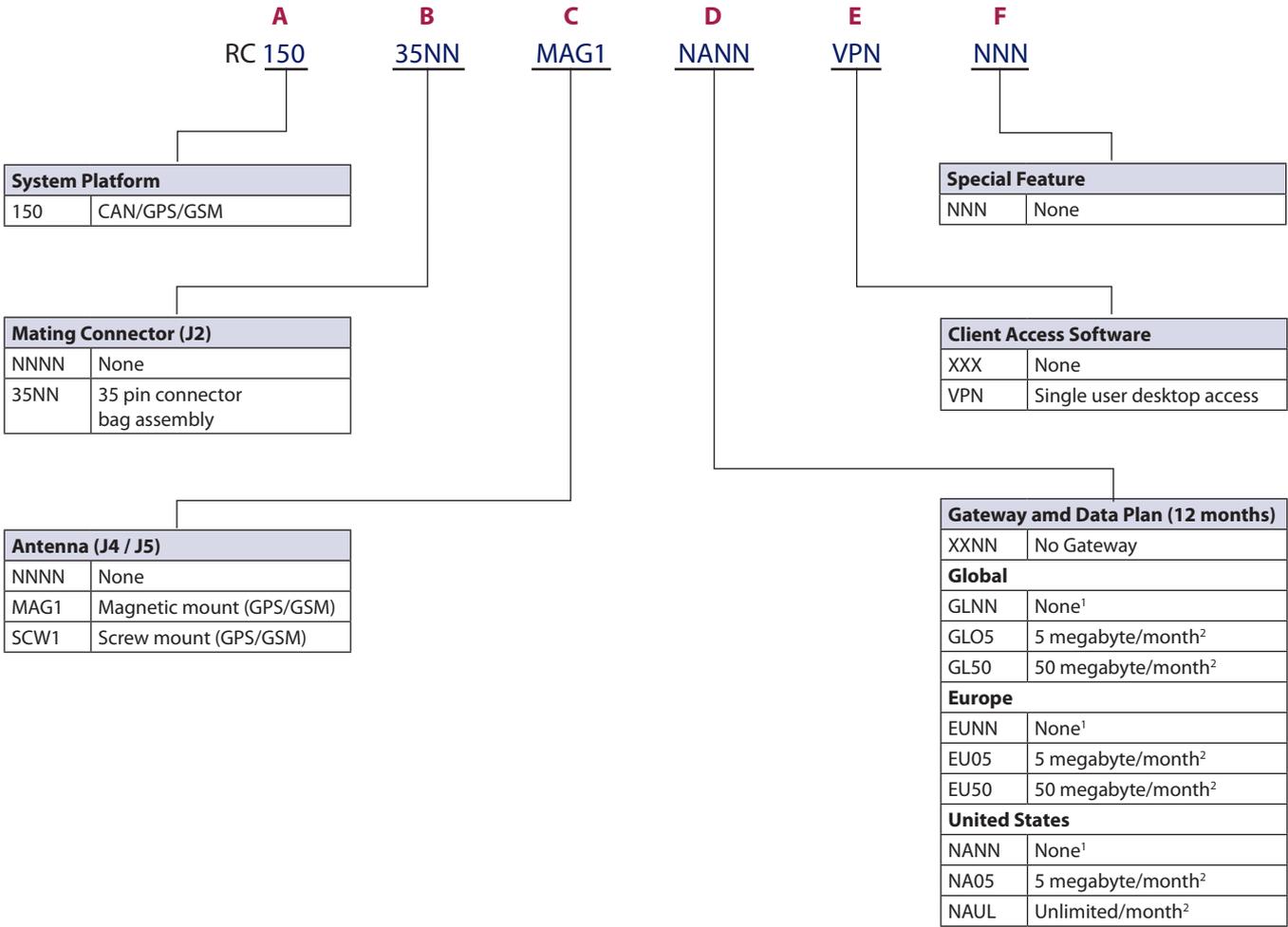
### Features

- Interfaces with programmable PLUS+1 compliant hardware to:
  - Download control system application software
  - Adjust tuning parameters
  - Upload data log memory
  - Access real time position
- Global Positioning System (GPS) for real time positioning and data stamping
- Global System for Mobile (GSM) wireless communication
- Data service plans
- Microsoft Windows based Internet portal for machine access
- Remote Connectivity System includes:
  - Gateway
  - Antenna
  - Data service plans
  - Desktop Internet access (software)

Local Address:

The PLUS+1 Remote Connectivity Gateway requires GSM data connectivity in area(s) the device will be located. As is customary with cellular services, GSM data coverage may be subject to bad cells or unavailability in certain areas. Contact Sauer-Danfoss for a list of current wireless service carriers and their roaming partners.

**System Ordering Nomenclature**



<sup>1</sup> Future activation.  
<sup>2</sup> 12 months prepaid.

**System Specifications**

Gateway <sup>3</sup>
RG 150 controller, antenna, mating connector bag assembly

<sup>3</sup> PLUS+1 RG 150 Remote Connectivity Gateway Data Sheet, L1022999

Service Tool <sup>4</sup>
PLUS+1 Service Tool version 4.2 or later

<sup>4</sup> PLUS+1 Service Tool User Manual, 520L0899

System Requirements <sup>5</sup>
Microsoft® Windows XP®, Windows Vista®, or Windows® 7

<sup>5</sup> PLUS+1 RC 150 Remote Connectivity System User Manual, L1031218

PLUS+1 RG 150 Remote Connectivity Gateway

