Mobile Machine Management
The PLUS+1® Propel Application Library (PAL) consists of GUIDE application software blocks used for engine power management, intelligent flow sharing and operating limits.

Product Highlights
Flexible library blocks enable machine specific differentiation, reduce development effort resulting in fast time to market. Pre-programmed and tested libraries support use with platform variants and ease product life-cycle managment.

User-programmable
Library blocks allow machine specific tailoring, which is accomplished by using PLUS+1® GUIDE (Graphic User Integrated Development Environment) tool set. This environment allows the developer to configure PLUS+1® hardware, select application options, integrate the applications with other sub-system applications, and enhance the application with additional features.

Features
- GUIDE drop down menu
- Engine Power Management Include
  - Target Speed Command Calculations
  - Speed Limits
  - Anti-Stall
- Intelligent Flow Sharing Include
  - Demand Calculator
  - Flow Calculator
  - Function Priority Hierarchy Structuring
  - Output Profiling
  - Function Scaling
  - Active Dampening
- Operation Limits
  - Longitudinal load moment control/ indication

Comprehensive technical literature is online at www.danfoss.com
GUIDE Programmable Subsystem Application Service Tool

The PLUS+1® GUIDE Service Tool screens provide the ability to monitor and tune the operation of devices on the PLUS+1® network. Standard features include: bar graph display, oscilloscope display for trending and tuning, data record, and export feature. All required user modifiable service screens are provided with this product.

PC with Danfoss PLUS+1® GUIDE. Gateway supported by Service Tool program. PLUS+1® Compliant module.

Scalable PLUS+1® Service Tool Configuration

Specifications

**Minimum requirements**

- PC with PLUS+1® GUIDE, version 8.1 or later
- Gateway supported by the PLUS+1® Service Tool

**Ordering information**

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