# Product Specification Sheet

## Simrad NAC-1 Precision Hydraulic Pilot Pack

SKU: SIM-000-15951-001  Manufacturer part: 000-15951-001

Compiled by Common Ground from the supplied, source-linked Simrad research. Not a manufacturer-issued datasheet. Specifications apply only to the stated model or component.

**Pack contents**
Precision-9 Heading Sensor, NAC-1 Autopilot Computer, PUMP-1 (MkII) hydraulic pump (0.8 L reversible hydraulic pump), Standby-Auto button, and Micro-C network components

**NAC-1 computer operating temperature / protection**
" 25°C to +55°C (" 13°F to +131°F); splashproof IPX5

**NAC-1 computer weight**
0.6 kg (1.3 lb)

**NAC-1 computer power supply/load**
9–16 V DC / 140 mA plus drive-unit load

**NAC-1 drive performance**
8 A continuous, 16 A for 1 second

**PUMP-1 (MkII) hydraulic performance**
0.8 L/min at 24 bar (350 psi); ORB-5 hydraulic thread; 5 A at 8 bar (116 psi), 7 A at 24 bar (350 psi)

**Precision-9 heading sensor**
Watertight IPX7; " 25°C to +65°C (" 13°F to +149°F); 165 g plus 130 g bracket; 8–16 V / 1.4 W; ±2° accuracy after calibration; compass-safe distance 0.5 m (1.7 ft)

**Sources**

https://www.simrad-yachting.com/simrad/type/autopilots/autopilot-computers/nac-1-precision-hydraulic-pilot-pack/

https://cxjdfr.files.cmp.optimizely.com/download/assets/en-us-NAC-1_Hydraulic_Pilot_Pack_IG_EN_988-12853-001_w.pdf/18acb264046011f0a46116c5472242e7

Electrical ratings and physical dimensions are not shipping-package measurements. Kit specifications may describe an included component, not the entire kit.