



**M20+**

- Turn signal, left
- Turn signal, right
- Position
- Low beam
- Brake
- Reverse

**PS4a**

- Cab light
- High beam
- Rotary lights
- Flashes, outrig.

**Flash module (#1)**

GND

**PS4a**

- (Unused)
- Work light
- Cab light
- (Unused)

**Crane monitoring system (#1)**

- Master Caution

**Power control panel (#1)**

- Battery in
- External power in
- System power out

"Ext" "Sys"

**Outrigger control system (#1)**

- V1 - 4
- H1 - 4

End stops  
ADXL 345  
3 axis  
Bom switch

- LED legend:**
- D1 - Red - External power on
  - D2 - Green - Turn signal, left
  - D3 - Green - Turn signal, right
  - D4 - Blue - High beam
  - D5 - Red - Flashes on
  - D6 - Red - Rotary lights on
  - D7 - White - Position light
  - D8 - White - Position light
  - D9 - Rotary light
  - D10 - Rotary light
  - D11 - Yellow - Turn signal, left
  - D12 - Yellow - Turn signal, right
  - D13 - White - High beam
  - D14 - White - High beam
  - D15 - White - Position light
  - D16 - White - Position light
  - D17 - White - Low beam
  - D18 - White - Low beam
  - D19 - White - Cab light
  - D20 - White - Cab light
  - D21 - White - Cab light
  - D22 - White - Cab light
  - D23 - Yellow - Turn signal, left
  - D24 - Yellow - Turn signal, right
  - D25 - Red - Position light
  - D26 - Red - Position light
  - D27 - Red - Low beam
  - D28 - Red - Low beam
  - D29 - Red HB - Brake light
  - D30 - Red HB - Brake light
  - D31 - White - Reverse
  - D32 - White - Reverse
  - D33 - White - License plate
  - D34 - White - Work lamps
  - D35 - White - Work lamps
  - D36 - White - Work lamps
  - D37 - White - Work lamps
  - D38 - Rotary light
  - D39 - Rotary light
  - D40 - Green - Crane powered
  - D41 - Red - Master caution
  - D42 - White - Cab light
  - D43 - White - Cab light
  - D44 - Red - Work lights on
- #1: See separate schematics