

Input to the connection box

| From | Connection to box | Pos in box plint | Size | Colour | Function | Bergs kommentar | |
|----------------|-------------------|------------------|-------|--------|-----------|---|------------------------|
| BB1:1 | X11 | Row 4 | S3:1 | 1.5 | BN | <i>Free function</i> | |
| BB1:2 | | | S3:2 | 1.5 | BK | Timber bank in (Switch S243A) | Släpkörning |
| BB1:3 | | | S3:3 | 1.5 | YE | Timber bank out (Switch S243A) | Släpkörning |
| BB1:4 | | | S3:4 | 1.0 | BUWH/BURD | CAN HI (BBM B1:29) | CAN |
| BB1:5 | | | S3:5 | 1.0 | BUWH/BURD | CAN LO (BBM B1:30) | CAN |
| BB1:6 | | | S3:6 | 1.5 | WH | RPM + (BBM B1:5) | |
| BB1:7 | | | S3:7 | 1.5 | GN | RPM - (BBM B1:6) | |
| | X12 | Row 4 | S3:8 | 1.5 | BN | | Jord |
| | | | S3:9 | 1.5 | BK | | Jord |
| | | | S3:10 | 1.5 | YE | | Backljus bil |
| | | | S3:11 | 1.5 | WH | | Backljus bil |
| | | | S3:12 | 2.5 | WH | | |
| | | | S3:13 | 2.5 | OG | | |
| | | | S3:14 | 2.5 | WH/RD | | |
| BB3:1 | X10 | Row 2 | S3:8 | 1.5 | BN | <i>Free function</i> | Varningsljus |
| BB3:2 | | | S3:9 | 1.5 | BK | <i>Free function</i> | |
| BB3:3 | | | S3:10 | 1.5 | YE | <i>Not used</i> | |
| XC351:1 | | | S3:11 | 2.5 | WH | Side markers light | |
| XC351:2 | | | S3:12 | 2.5 | OG | Side markers light rear | Positionsljus |
| BB3:6 | | | S3:13 | 2.5 | WH/RD | Ignition current, 5A (A02P: 2B) | |
| BB3:7 | | | S3:14 | 2.5 | BK/RD | Ignition current, 15A / Oil cooler (A02P: 1B) | Äldre modell (15+) |
| BB4:1 | X2 | Row 2 | S1:14 | 1.5 | GN | Engine start request (24V) | |
| BB4:2 | | | S1:13 | 1.5 | WH | Engine shut down request (24V) | |
| BB4:3 | | | S1:12 | 1.5 | YE | Engine shut down request (Ground signal) | 7 |
| BB4:4 | | | S1:11 | 2.5 | OG | Crane power, 20A, fr. Switch | 15+ |
| BB4:5 | | | S1:10 | 2.5 | WH | Crane light, 15A, fr. Switch | 15+ Kranljus |
| BB4:6 | | | S1:9 | 1.5 | BK | Crane Height Warning feedback, 24V (BBM B1:9) | 9 |
| BB4:7 | | | S1:8 | 1.5 | BN | Support legs Warning feedback, 24V (BBM B1:10) | |
| BB4:8 | X1 | Row 2 | S1:7 | 2.5 | RD | Ignition current, 10A (A02X: 2B) | 30+ CAN & Rotorljus |
| BB4:9 | | | S1:6 | 2.5 | BK/RD | Crane fan, 15A, fr. Switch | Ljussignal Kranfläkt |
| | | | S1:5 | 2.5 | BK | | |
| | | | S1:4 | 1.5 | BN | | |
| | | | S1:3 | 1.5 | WH/RD | | |
| | | | S1:2 | 2.5 | OG | | |
| | | | S1:1 | 2.5 | WH | | |
| BB5:1 | X3 | Row 4 | S1:7 | 1.5 | RD | Reverse signal | Only with Work on Road |
| BB5:2 | | | S1:6 | 1.5 | BU | Beacon light signal, fr. Switch | |
| BB5:3 | | | S1:5 | 1.5 | GN | Flash lights, fr. Switch | Only with Work on Road |
| BB5:4 | | | S1:4 | 1.5 | WH | DRL (Night reduction signal) | Only with Work on Road |
| BB5:5 | | | S1:3 | 1.5 | YE | <i>Free function</i> | Only with Work on Road |
| BB5:6 | | | S1:2 | 1.5 | BK | <i>Free function</i> | Only with Work on Road |
| BB5:7 | | | S1:1 | 1.5 | BN | Ground | Only with Work on Road |
| XC318D:1 | X9 | Row 2 | S3:1 | 1.5 | BN | <i>Not used</i> | |
| XC318D:2 | | | S3:2 | 1.5 | BK | Reverse / Work lights (SRWL-PK/SWL-4W) (Max 280W / 15A) | Backljus kran |
| XC318D:3 | | | S3:3 | 1.5 | YE | 5:th wheel light (WL-CHPK) (Max 140W / VMCU) | Optional. |
| XC318D:4 | | | S3:4 | 1.5 | WH | Work lights (WLC-PKCH) (Max 280W / 15A) | |
| XC318D:5 | | | S3:5 | 1.5 | GN | Ground | Jord backljus bil |
| XC318D:6 | | | S3:6 | 1.5 | BU | Ground | Jord backljus bil |
| XC318D:7 | | | S3:7 | 1.5 | RD | Ground | |
| Chassie ground | X4 | Row 4 | S1:14 | 1.5 | WH | Ground | Jord kran |
| | | | S1:13 | 1.5 | WH | Ground | Jord kran |
| | | | S1:12 | 1.5 | WH | Ground | Jord kran |
| | | | S1:11 | 1.5 | WH | Ground | |
| | | | S1:10 | 2.5 | WH | Ground | |
| | | | S1:9 | 2.5 | WH | Ground | |
| | | | S1:8 | 2.5 | WH | Ground | |

Output from the connection box

| Connection to box | Pos in box plint | Size | Colour | Function | |
|-------------------|------------------|-------|--------|----------|-----------------------------|
| X5 | 1 | S2:1 | 1.5 | BN | Jord |
| | 2 | S2:2 | 1.5 | BK | Jord |
| | 3 | S2:3 | 1.5 | YE | Jord |
| | 4 | S2:4 | 1.5 | WH | 15+ |
| | 5 | S2:5 | 2.5 | WH | 15+ |
| | 6 | S2:6 | 2.5 | OG | Kranfläkt |
| | 7 | S2:7 | 2.5 | WH/RD | 30+ |
| X6 | 1 | S2:8 | 1.5 | BN | Nödstopp |
| | 2 | S2:9 | 1.5 | BK | Positionsljus |
| | 3 | S2:10 | 1.5 | YE | Bomindikator |
| | 4 | S2:11 | 1.5 | WH | Släpkörning |
| | 5 | S2:12 | 2.5 | WH | Släpkörning |
| | 6 | S2:13 | 2.5 | OG | Backljus |
| | 7 | S2:14 | 2.5 | WH/RD | Backljus |
| X7 | 1 | S2:1 | 1.5 | BN | CAN låg |
| | 2 | S2:2 | 1.5 | BK | CAN hög |
| | 3 | S2:3 | 1.5 | YE | |
| | 4 | S2:4 | 1.5 | WH | Rotorljus |
| | 5 | S2:5 | 2.5 | WH | Kranljus |
| | 6 | S2:6 | 2.5 | OG | Kranljus |
| | 7 | S2:7 | 2.5 | WH/RD | Kranljus |
| X8 | 1 | S2:8 | 1.5 | BN | Trailer VBG17 conn. pin 6b |
| | 2 | S2:9 | 1.5 | BK | Trailer VBG17 conn. pin 8 |
| | 3 | S2:10 | 1.5 | YE | Trailer VBG17 conn. pin 9b |
| | 4 | S2:11 | 2.5 | WH | Trailer VBG17 conn. pin 10b |
| | 5 | S2:12 | 2.5 | OG | Trailer VBG17 conn. pin 11b |
| | 6 | S2:13 | 2.5 | WH/RD | Trailer VBG14 conn. Pin 8a |
| | 7 | S2:14 | 2.5 | BK/RD | Trailer VBG14 conn. Pin 8b |

