

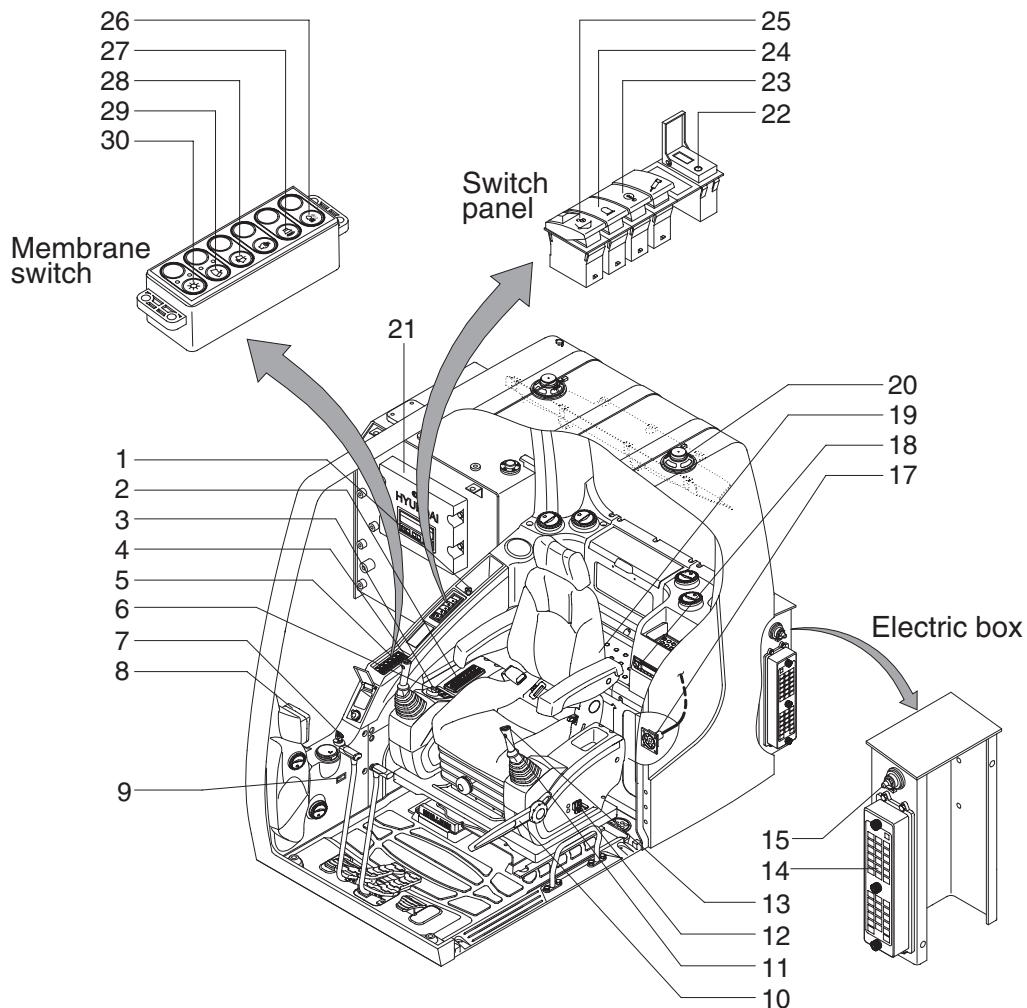
## **SECTION 4 ELECTRICAL SYSTEM**

Group 1 Component Location .....	4-1
Group 2 Electrical Circuit .....	4-3
Group 3 Electrical Component Specification .....	4-38
Group 4 Connectors .....	4-46

# SECTION 4 ELECTRICAL SYSTEM

## GROUP 1 COMPONENT LOCATION

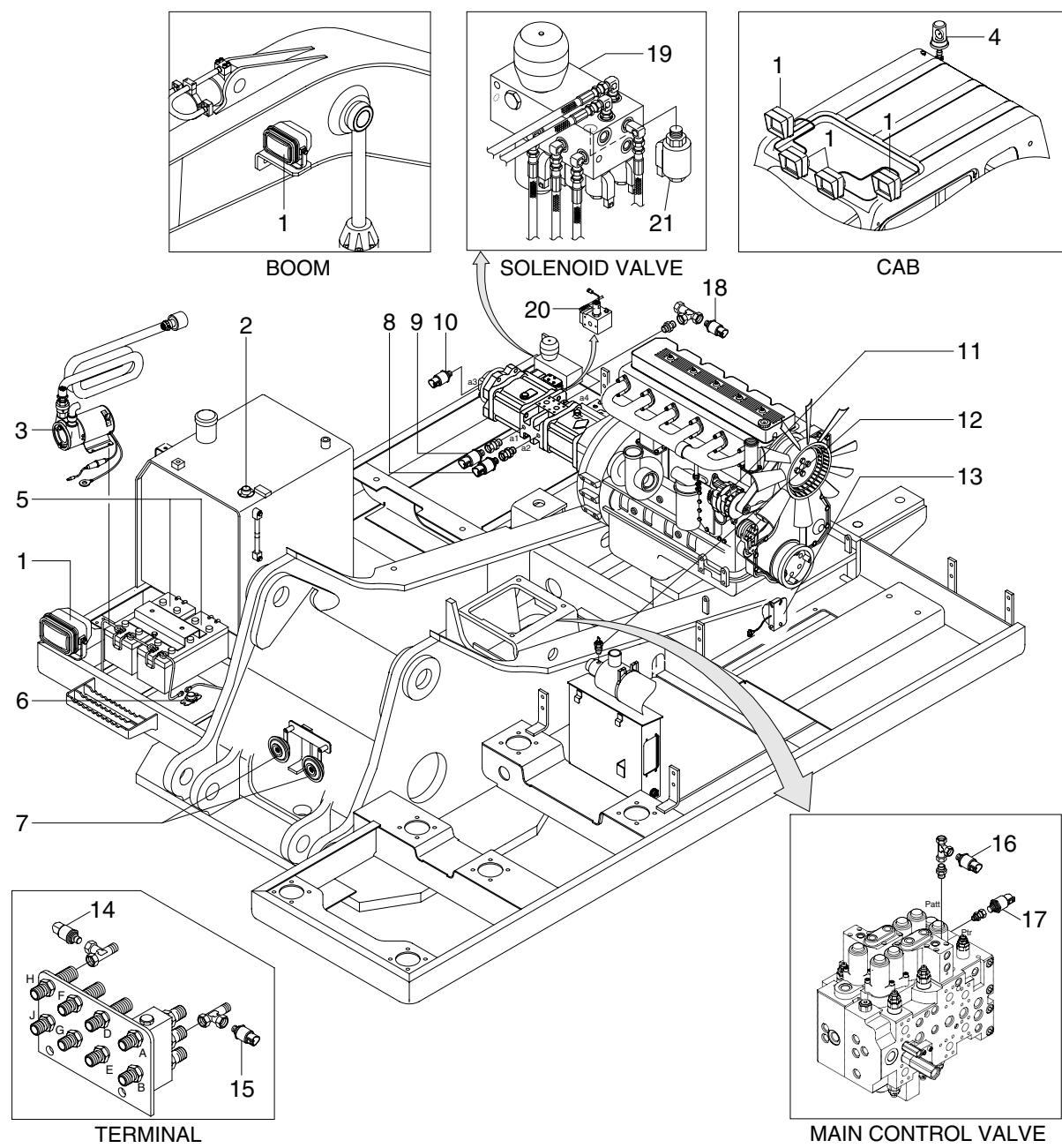
### 1. LOCATION 1



3009SH4EL01

1	Cigar light	11	Power max switch	22	USB socket
2	Aircon & heater switch panel	12	Emergency engine stop switch	23	Overload switch
3	Accel dial switch	13	One touch decel switch	24	Beacon switch
4	Horn switch	14	Fuse box	25	Quick clamp switch
5	Breaker operation switch	15	Master switch	26	Cab light switch
6	Air compressor switch	17	RS232 service socket	27	Travel alarm switch
7	Starting switch	18	Radio & USB player	28	Washer switch
8	Cluster	19	Heated seat switch	29	Wiper switch
9	Service meter	20	Speaker	30	Main light switch
10	Safety lever	21	MCU		

## 2. LOCATION 2



3009S4EL02

- |                    |                            |                             |
|--------------------|----------------------------|-----------------------------|
| 1 Lamp             | 8 P1 pressure sensor       | 15 Swing pressure sensor    |
| 2 Fuel sender      | 9 P2 pressure sensor       | 16 Attach pressure sensor   |
| 3 Fuel filler pump | 10 P3 pressure sensor      | 17 Travel pressure sensor   |
| 4 Beacon lamp      | 11 Alternator              | 18 EPPR Pressure sensor     |
| 5 Battery          | 12 Air cleaner switch      | 19 Solenoid valve           |
| 6 Battery relay    | 13 Travel alarm buzzer     | 20 Pump EPPR valve          |
| 7 Horn             | 14 Boom up pressure sensor | 21 Boom priority EPPR valve |

\* Cluster type 1 only : 10, 14, 15, 18