

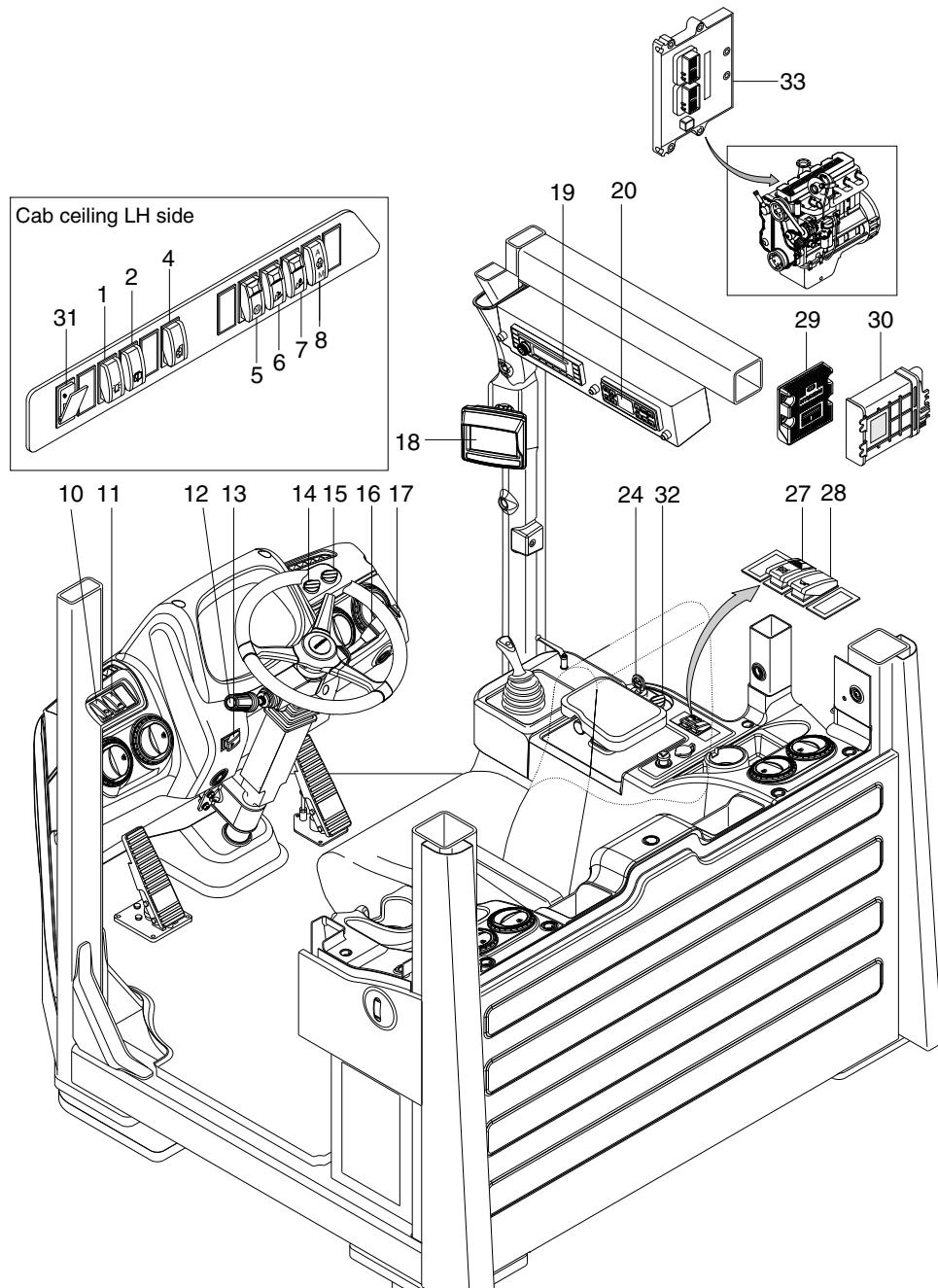
## **SECTION 7 ELECTRICAL SYSTEM**

Group 1 Component Location .....	7-1
Group 2 Electrical Circuit .....	7-3
Group 3 Monitoring System .....	7-21
Group 4 Electrical Component Specification .....	7-48
Group 5 Connectors .....	7-56
Group 6 Troubleshooting .....	7-77

# SECTION 7 ELECTRICAL SYSTEM

## GROUP 1 COMPONENT LOCATION

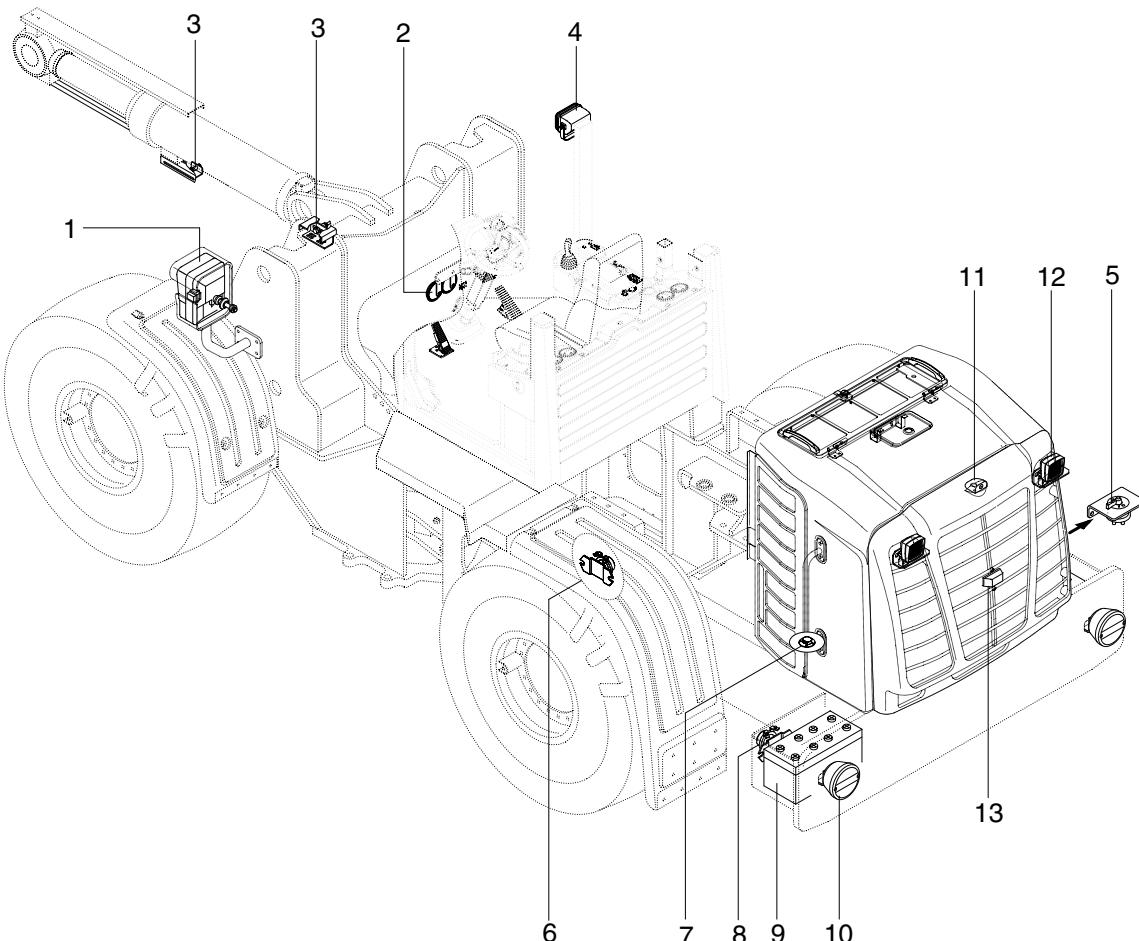
### 1. LOCATION 1



7709S7EL02A

1	Beacon switch (opt)	12	Kick down switch	24	Starting switch
2	Rear wiper / washer switch	13	Hazard switch	27	Parking brake switch
4	Mirror defrost switch	14	T/M shift mode switch	28	Ride control switch (opt)
5	Emergency test switch (opt)	15	Clutch cut off mode switch	29	Machine control unit (MCU)
6	Attachment lock switch (opt)	16	Multi function switch	30	T/M control unit (TCU)
7	Attachment unlock switch (opt)	17	Horn switch	31	USB socket
8	Fan control switch	18	Monitor	32	Engine mode switch
10	Main light switch	19	Radio & USB player	33	Engine control unit(ECU)
11	Work lamp switch	20	Aircon & heater switch		

## 2. LOCATION 2



7609S7EL02-1

- |                    |                    |                      |
|--------------------|--------------------|----------------------|
| 1 Head lamp        | 6 Start relay      | 11 Camera (opt)      |
| 2 Horn             | 7 Fuel sender      | 12 Work lamp         |
| 3 Proximity switch | 8 Battery relay    | 13 Number plate lamp |
| 4 Work lamp        | 9 Battery          |                      |
| 5 Master switch    | 10 Rear combi lamp |                      |