

## SECTION 7 ELECTRICAL SYSTEM

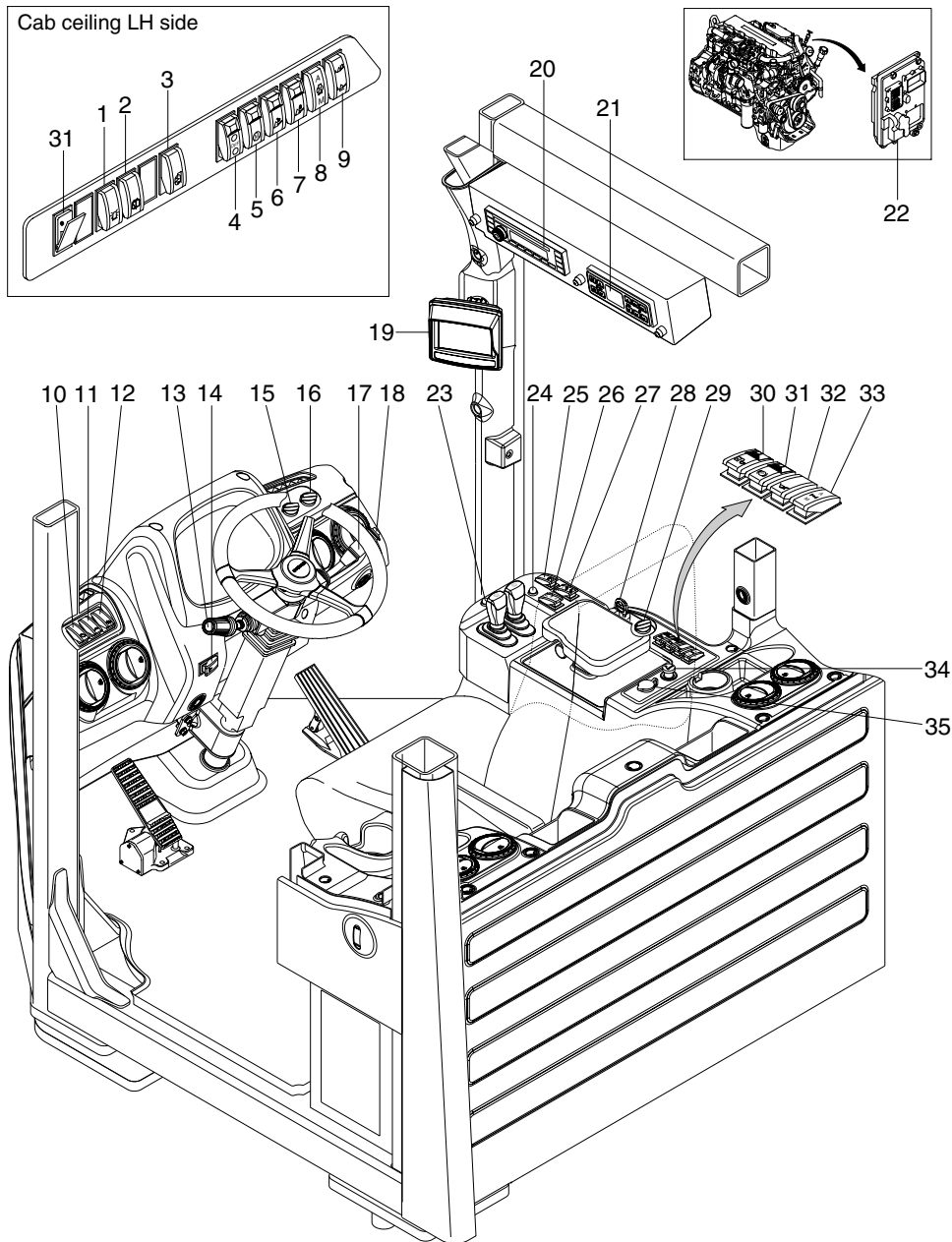
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# SECTION 7 ELECTRICAL SYSTEM

## GROUP 1 COMPONENT LOCATION

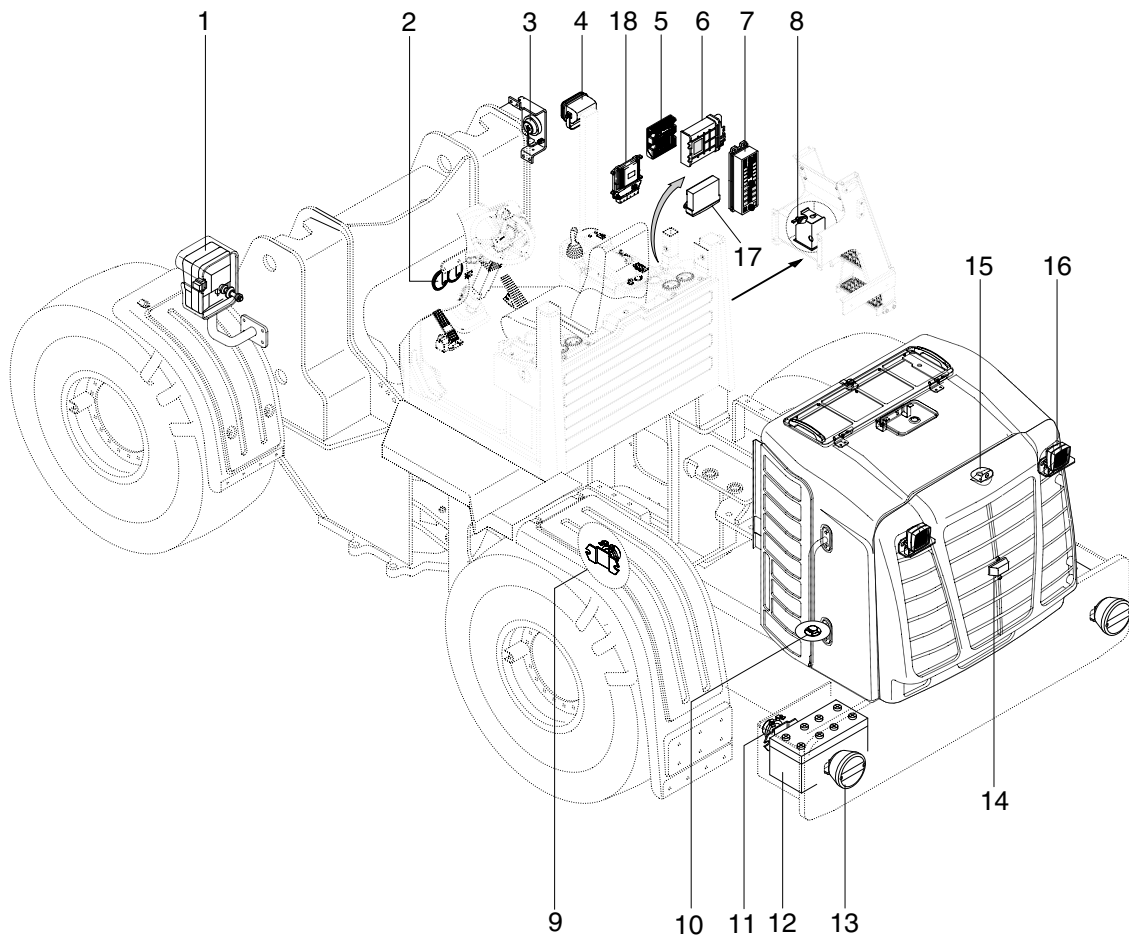
### 1. LOCATION 1



7809A7EL02

- |  |                               |                                   |
|--|-------------------------------|-----------------------------------|
| 1 Beacon switch (opt)                      | 13 Kick down switch           | 25 Fine modulation switch         |
| 2 Rear wiper / washer switch               | 14 Hazard switch              | 26 FNR switch (opt)               |
| 3 Mirror defrost switch                    | 15 T/M shift mode switch      | 27 Detent enable switch           |
| 4 DPF switch                               | 16 Clutch cut off mode switch | 28 Starting switch                |
| 5 Emergency test switch (opt)              | 17 Multi function switch      | Starting button (opt)             |
| 6 Attachment unlock switch (opt)           | 18 Horn switch                | 29 Engine mode switch             |
| 7 Attachment lock switch (opt)             | 19 Monitor                    | 30 Pilot cut off switch           |
| 8 Fan control switch                       | 20 Radio & USB player         | 31 Parking brake switch           |
| 9 Boom kickout & bucket leveler set switch | 21 Aircon & heater switch     | 32 Ride control switch (opt)      |
| 10 Main light switch                       | 22 Engine control unit (ECU)  | 33 Differential lock switch (opt) |
| 11 Work lamp switch                        | 23 Work load button           | 34 Cigar lighter                  |
| 12 Lock up switch (opt)                    | 24 FNR select button (opt)    | 35 USB socket                     |

## 2. LOCATION 2



7809A7EL02-1

- |   |                                 |    |                    |    |                                       |
|---|---------------------------------|----|--------------------|----|---------------------------------------|
| 1 | Head lamp                       | 7  | Fuse and relay box | 13 | Rear combi lamp                       |
| 2 | Horn                            | 8  | Master switch      | 14 | Camera (opt)                          |
| 3 | Angle sensor                    | 9  | Start relay        | 15 | Work lamp                             |
| 4 | Work lamp                       | 10 | Fuel sender        | 16 | Number plate lamp                     |
| 5 | Machine control unit (MCU)      | 11 | Battery relay      | 17 | Steering control unit (SCU), opt      |
| 6 | Transmission control unit (TCU) | 12 | Battery            | 18 | Electro hydraulic control unit (EHCU) |