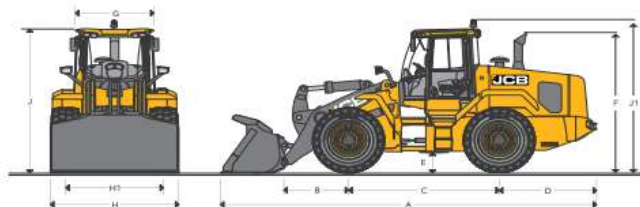


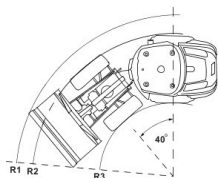
This Quick Reference Guide **DOES NOT** replace the Operators Manual. You **MUST** read **ALL** the disclaimers, safety and other instructions within the Operators Manual before initially operating this product. Accordingly, no legal claims can be entertained based on the data, illustrations or descriptions in this Quick Reference Guide.

### STATIC DIMENSIONS



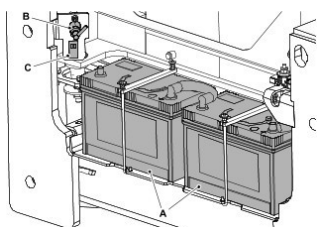
|    |                                         |        |        |
|----|-----------------------------------------|--------|--------|
| A  | Overall length                          | mm     | 8,455  |
| B  | Axle to pivot Pin                       | mm     | 1,387  |
| C  | Wheelbase                               | mm     | 3,300  |
| D  | Axle to counterweight face              | mm     | 1,994  |
| E  | Minimum ground clearance                | mm     | 439    |
| F  | Height over exhaust                     | mm     | 3,172  |
| G  | Width over cab roof                     | mm     | 1,562  |
| H  | Maximum width over tires                | mm     | 2,691  |
| H1 | Wheel track                             | mm     | 2,100  |
| H2 | Maximum width over fenders              | mm     | 2,741  |
| J  | Height over cab roof and lowered beacon | mm     | 3,368  |
| J1 | Height over raised beacon               | mm     | 3,530  |
|    | Front axle weight                       | kg     | 8,910  |
|    | Rear axle weight                        | kg     | 9,790  |
|    | Total weight                            | kg     | 18,700 |
|    | Maximum turn radius over bucket         | mm     | 6,658  |
|    | Maximum turn radius over tire           | mm     | 5,899  |
|    | Inside turn radius                      | mm     | 3,177  |
|    | Articulation angle                      | degree | 40     |

### TURNING RADIUS



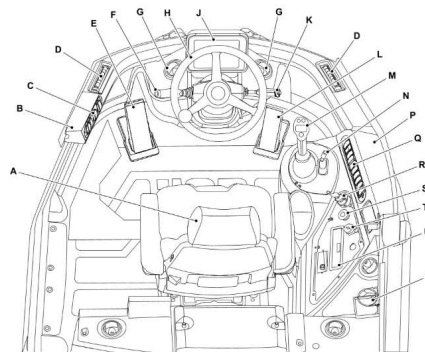
|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Tyres:</b> 23.5 R25   | <b>Shovel:</b> 3.3m <sup>3</sup> bucket with teeth |
| R1 (outer shovel radius) | 6,658mm                                            |
| R2 (outer tyre radius)   | 5,899mm                                            |
| R3 (inner tyre radius)   | 3,177mm                                            |

### BATTERY LOCATION



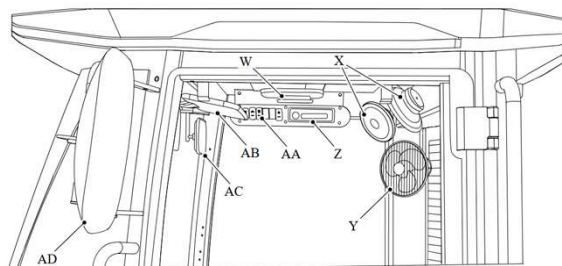
|   |                               |
|---|-------------------------------|
| A | Battery                       |
| B | Battery Isolator              |
| C | Battery isolator warning lamp |

### COMPONENT LOCATION



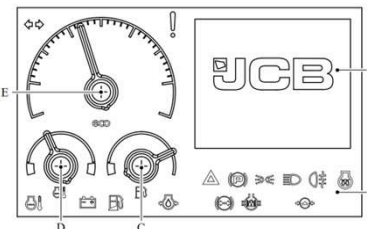
|   |                                                |   |                                            |
|---|------------------------------------------------|---|--------------------------------------------|
| A | Seat                                           | L | Throttle pedal                             |
| B | Front dash                                     | M | Hydraulic remote control (2 spool/3 spool) |
| C | Switches - front dash                          | N | AUX 1 lever                                |
| D | Air diffuser                                   | P | Right-hand side console                    |
| E | Brake pedal                                    | Q | Right-hand side console switches           |
| F | Steer gear selector switch                     | R | Ignition switch                            |
| G | Air vent                                       | S | Park brake switch                          |
| H | Steering wheel                                 | T | USB charger (24VDC and type A+C)           |
| J | Instrument panel                               | U | (Automatic Temperature Control)            |
| K | Multi purpose steering column switch-wash/wipe | V | Cup holder                                 |

### COMPONENT LOCATION



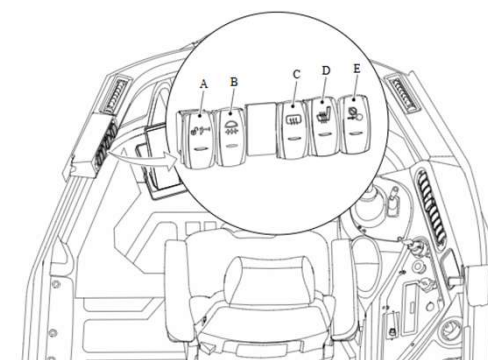
|   |                      |    |                          |
|---|----------------------|----|--------------------------|
| W | Interior light (24V) | AA | Overhead switches        |
| X | Speakers             | AB | Sun visor                |
| Y | Cabin fan            | AC | Interior mirror          |
| Z | Radio                | AD | Exterior mirror (heated) |

### INSTRUMENT PANEL - FRONT DISPLAY



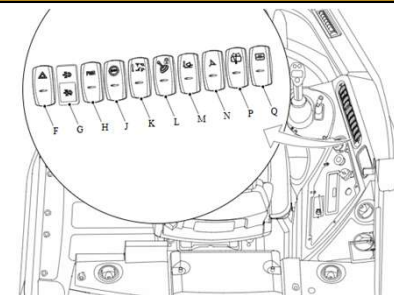
|   |                                     |
|---|-------------------------------------|
| A | LCD (Liquid Crystal Display) screen |
| B | Warning and indicator lamps         |
| C | Fuel level gauge                    |
| D | Coolant temperature gauge           |
| E | Engine speed                        |

### SWITCHES FRONT DASH



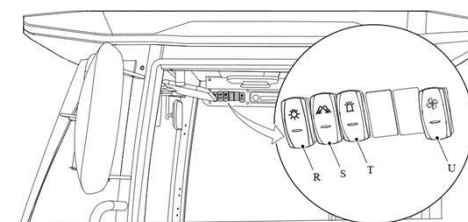
|   |                            |   |                       |
|---|----------------------------|---|-----------------------|
| A | Lift arm quickhitch switch | D | Seat heater switch    |
| B | Rear fog light switch      | E | Clutch cut off switch |
| C | Heated mirror switch       |   |                       |

### RIGHT-HAND SIDE CONSOLE SWITCHES



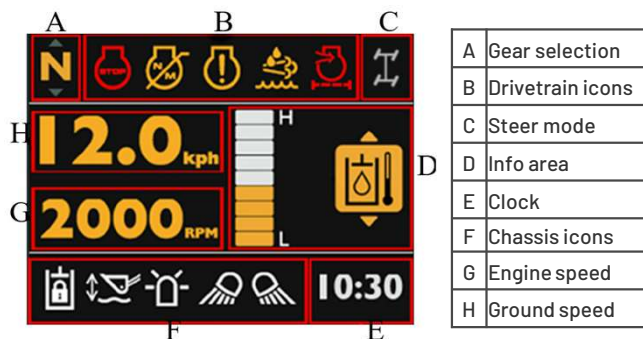
|   |                             |   |                                    |
|---|-----------------------------|---|------------------------------------|
| F | Hazard warning light switch | L | Controls isolation switch          |
| G | Aftertreatment switch       | M | SRS (Smooth Ride System) switch    |
| H | Power mode switch           | N | Secondary steer pump system switch |
| J | Transmission mode switch    | P | Rear window wiper switch           |
| K | Detent switch               | Q | Rear heated screen switch          |

### OVERHEAD SWITCHES

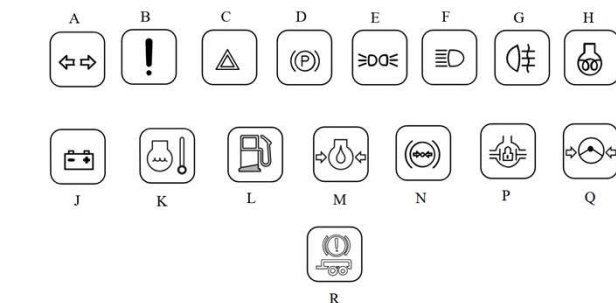


|   |                   |   |               |
|---|-------------------|---|---------------|
| R | Road light switch | T | Beacon switch |
| S | Work light switch | U | Heater switch |

## LCD SCREEN



## WARNING AND INDICATOR LAMPS



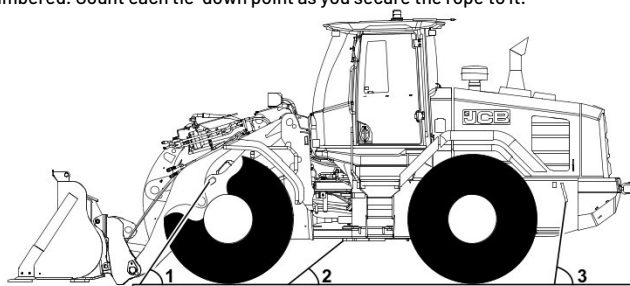
## TIE DOWN POINTS

The machine is equipped with 6 tie-down points, 3 on each side please see lifting points illustration. The illustration shows the tie-down points located on the left-hand side of the machine when viewed from the rear of the machine. In the illustration, the tie-down points are numbered. Count each tie-down point as you secure the rope to it.

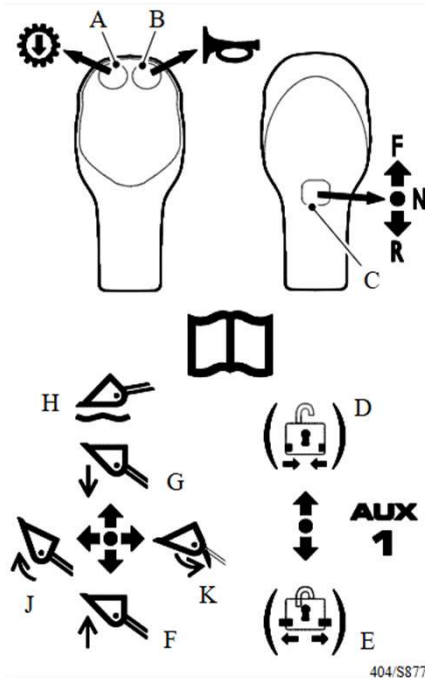
|   |        |
|---|--------|
| 1 | 32-34° |
| 2 | 17-27° |
| 3 | 53-63° |

## TIE DOWN RESTRAINT REQUIREMENTS

|                |          |
|----------------|----------|
| Machine mass   | 19,040kg |
| Proof force    | 7,064kg  |
| Breaking force | 11,302kg |



## LOADER CONTROLS - JOYSTICK



|   |                                                                                       |   |                                                |
|---|---------------------------------------------------------------------------------------|---|------------------------------------------------|
| A | Transmission kickdown button (2 spool and 3 spool)                                    | F | Lift arms raise - detent (2 spool and 3 spool) |
| B | Horn button (2 spool and 3 spool)                                                     | G | Lift arms lower - detent (2 spool and 3 spool) |
| C | FNR switch (2 spool and 3 spool)                                                      | H | Lift arms float - detent (2 spool and 3 spool) |
| D | AUX 1 lever (3 spool) - Open padlock (auxiliary hydraulic control system is unlocked) | J | Shovel crowd - detent (2 spool and 3 spool)    |
| E | AUX 1 lever (3 spool) - Close padlock (auxiliary hydraulic control system is locked)  | K | Shovel dump (2 spool and 3 spool)              |

## LIFTING POINTS

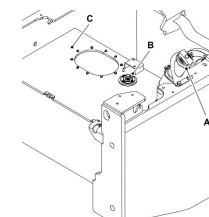
The machine is equipped with 6 sling points, 3 on each side. The illustration shows the sling points located on the left-hand side of the machine when viewed from the rear of the machine. In the following illustration, the sling points are numbered. Count each sling point as you secure it.

|   |                   |
|---|-------------------|
| A | Sling point label |
|---|-------------------|

## FILL POINTS

### DIESEL FILL POINT

Locate the diesel cap on the left-hand side of the rear chassis when viewed from the rear of the machine.

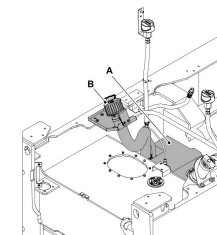


|   |                   |
|---|-------------------|
| A | Diesel cap        |
| B | Fuel level sender |
| C | Fuel tank         |

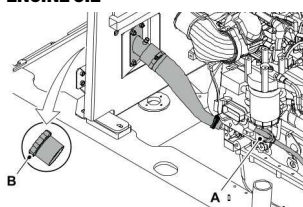
### DEF FILL POINT

Locate the DEF tank and DEF tray cap on the right-hand side of the rear chassis when viewed from the rear of the machine to fill the DEF.

|   |              |
|---|--------------|
| A | DEF tank     |
| B | DEF tray cap |

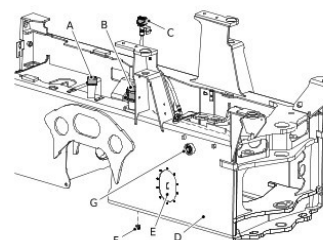


### ENGINE OIL



|   |                |
|---|----------------|
| A | Dipstick       |
| B | Oil filler cap |

### HYDRAULIC SYSTEM



|   |                           |
|---|---------------------------|
| A | Hydraulic filler cap      |
| B | Return filter             |
| C | Breather (remote mounted) |
| D | Hydraulic tank            |
| E | Access cover              |
| F | Drain plug                |
| G | Sight gauge               |