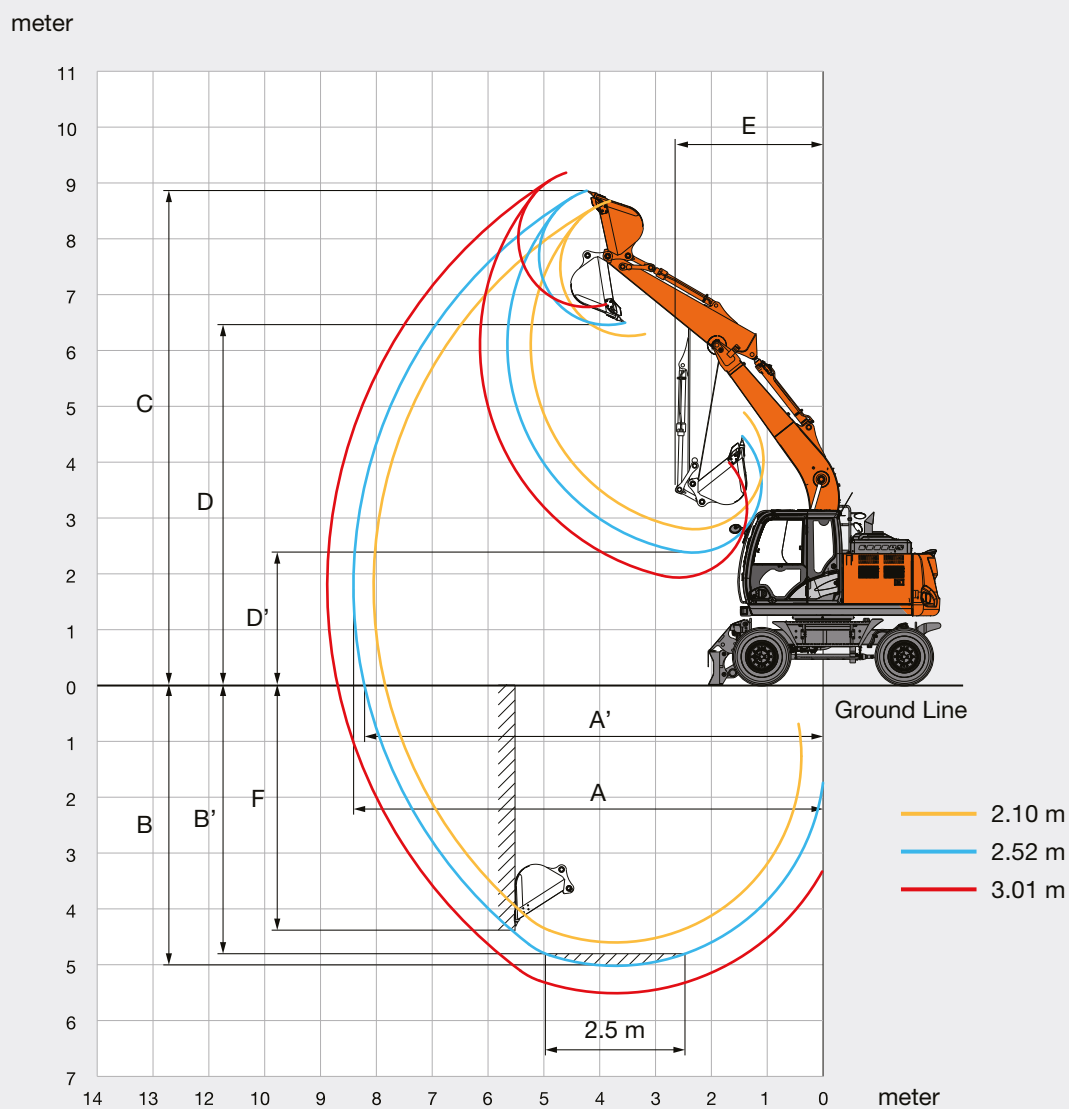


# SPECIFICATIONS

## WORKING RANGES: MONOBLOCK BOOM



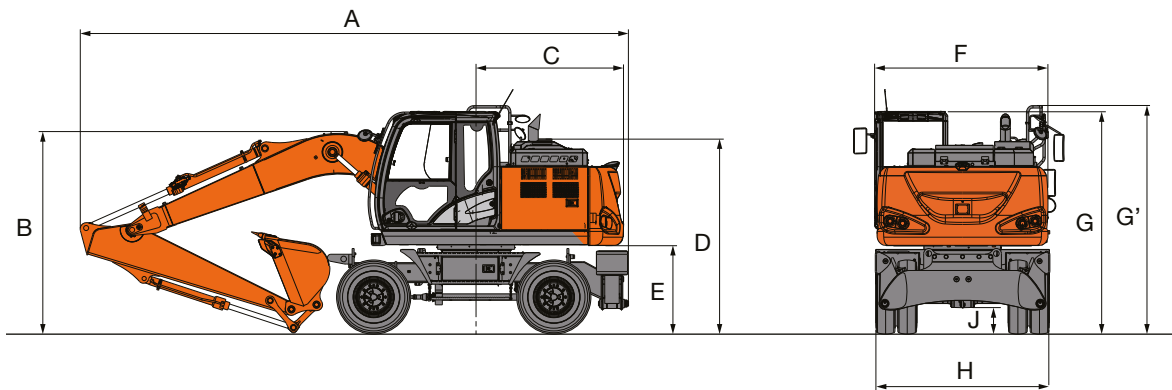
Unit: mm

|                                       | ZAXIS 140W     |        |        |
|---------------------------------------|----------------|--------|--------|
|                                       | Monoblock boom |        |        |
| Arm length                            | 2.10 m         | 2.52 m | 3.01 m |
| A Max. digging reach                  | 8 040          | 8 410  | 8 870  |
| A' Max. digging reach (on ground)     | 7 840          | 8 210  | 8 690  |
| B Max. digging depth                  | 4 610          | 5 030  | 5 520  |
| B' Max. digging depth for 2.5 m level | 4 380          | 4 830  | 5 340  |
| C Max. cutting height                 | 8 660          | 8 850  | 9 160  |
| D Max. dumping height                 | 6 240          | 6 440  | 6 760  |
| D' Min. dumping height                | 2 790          | 2 370  | 1 920  |
| E Min. swing radius                   | 2 610          | 2 650  | 2 910  |
| F Max. vertical wall digging depth    | 4 110          | 4 520  | 4 990  |

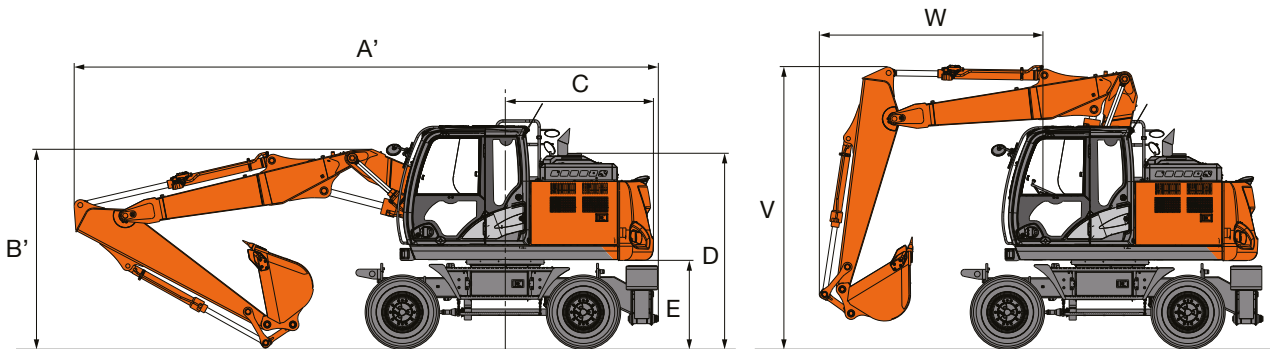
# SPECIFICATIONS

## DIMENSIONS

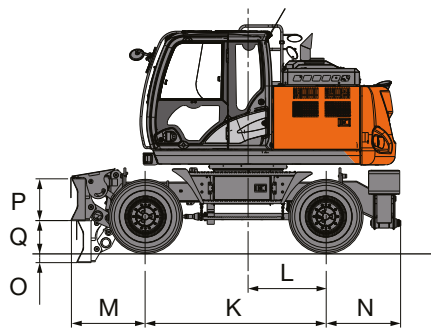
### MONOBLOCK BOOM



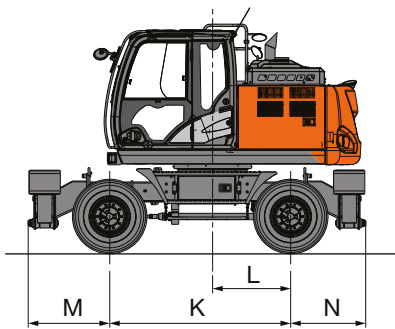
### 2-PIECE BOOM



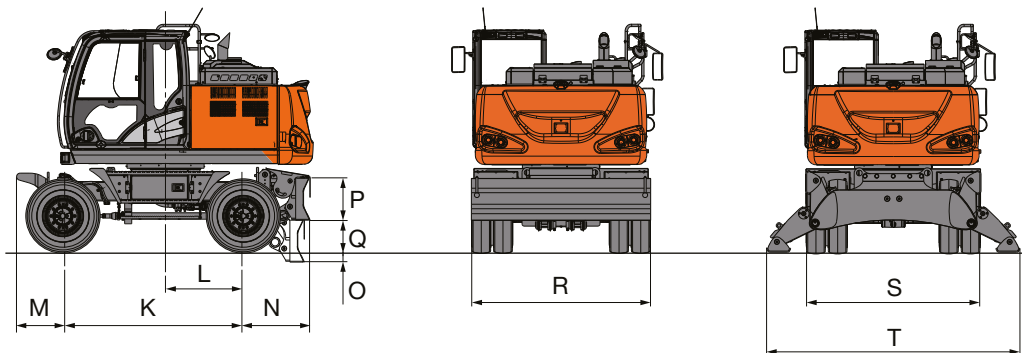
### FRONT BLADE AND REAR OUTRIGGER



### FRONT AND REAR OUTRIGGER



### REAR BLADE



## DIMENSIONS

Unit: mm

|    |                                                 | Rear BL | Rear O/R | Front BL Rear O/R | Front O/R Rear BL | Front and Rear O/R |
|----|-------------------------------------------------|---------|----------|-------------------|-------------------|--------------------|
| A  | Overall length<br>(with monoblock boom)         |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      | 7 690   | 7 730    | 7 690             | 7 730             |                    |
|    | Arm 2.52 m                                      | 7 730   | 7 770    | 7 730             | 7 770             |                    |
|    | Arm 3.01 m                                      | 7 710   | 7 750    | 7 710             | 7 750             |                    |
| A' | Overall length<br>(with 2-piece boom)           |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      | 8 190   | 8 230    | 8 190             | 8 230             |                    |
|    | Arm 2.52 m                                      | 8 200   | 8 240    | 8 200             | 8 240             |                    |
|    | Arm 3.01 m                                      | 8 170   | 8 210    | 8 170             | 8 210             |                    |
| B  | Overall height of boom<br>(with monoblock boom) |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      |         | 2 860    |                   |                   |                    |
|    | Arm 2.52 m                                      |         | 2 950    |                   |                   |                    |
|    | Arm 3.01 m                                      |         | 3 240    |                   |                   |                    |
| B' | Overall height of boom<br>(with 2-piece boom)   |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      |         | 3 000    |                   |                   |                    |
|    | Arm 2.52 m                                      |         | 3 110    |                   |                   |                    |
|    | Arm 3.01 m                                      |         | 3 350    |                   |                   |                    |
| C  | Rear-end swing radius                           |         |          | 2 120             |                   |                    |
| D  | Engine cover height                             |         |          | 2 710             |                   |                    |
| E  | Counterweight clearance                         |         |          | 1 215             |                   |                    |
| F  | Overall width of upper<br>structure             |         |          | 2 480             |                   |                    |
| G  | Overall height of cabin                         |         |          | 3 130             |                   |                    |
| G' | Overall height of handrail                      |         |          | 3 220             |                   |                    |
| H  | Overall width tires                             | 2 550   |          | 2 490             |                   |                    |
| J  | Min. ground clearance                           | 300     | 320      | 300               |                   | 320                |
| K  | Wheel base                                      |         |          | 2 550             |                   |                    |
| L  | Swing-centre to rear axle                       |         |          | 1 100             |                   |                    |
| M  | Front overhang                                  | 655     |          | 1 055             |                   | 1 150              |
| N  | Rear overhang                                   | 945     | 1 060    |                   | 965               | 1 060              |
| O  | Max. blade lower                                | 145     | –        | 145               |                   | –                  |
| P  | Height of blade                                 | 590     | –        | 590               |                   | –                  |
| Q  | Max. blade raise                                | 445     | –        | 445               |                   | –                  |
| R  | Overall width of blade                          | 2 530   | –        | 2 530             |                   | –                  |
| S  | Overall width of O/R retract                    | –       |          | 2 470             |                   |                    |
| T  | Overall width O/R extend                        | –       |          | 3 380             |                   |                    |
| V  | Overall height of boom<br>(travelling)          |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      |         |          | 4 000             |                   |                    |
|    | Arm 2.52 m                                      |         |          | 4 000             |                   |                    |
|    | Arm 3.01 m                                      |         |          | 3 750             |                   |                    |
| W  | Front overhang (travelling)                     |         |          |                   |                   |                    |
|    | Arm 2.10 m                                      |         |          | 2 870             |                   |                    |
|    | Arm 2.52 m                                      |         |          | 3 090             |                   |                    |
|    | Arm 3.01 m                                      |         |          | 4 890             |                   |                    |

Transportation dimensions are A (A') , B (B') , H (without blade) or A (A') , B (B') , R (with blade).