

# 2-PIECE BOOM VERSION

## SPECIFICATIONS

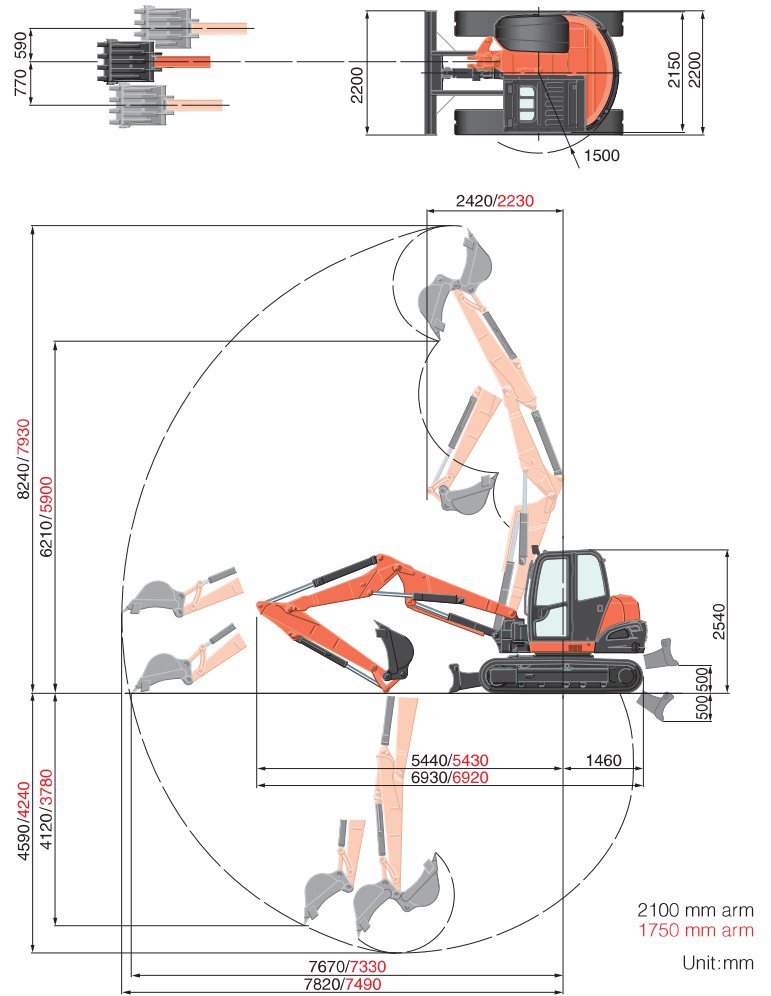
\*with rubber shoe, JPN bucket and 2100 mm arm

|  |                            |  |             |
|--|----------------------------|--|-------------|
| Machine weight*1   | kg                         | 8760   |             |
| Operating weight*2                                       | kg                         | 8835   |             |
| Bucket capacity, std. SAE/CECE                           | m <sup>3</sup>             | 0.25/0.21  |             |
| Bucket width   | With side teeth            | mm 800   |             |
|  | Without side teeth         | mm 700   |             |
| Engine   | Model                      | V3307-CR-TE4   |             |
|  | Type                       | Water-cooled, diesel engine<br>E-CDIS (with CRS and DPF) |             |
|  | Output ISO9249 NET         | PS/rpm   | 63.2/2000   |
|  |                            | kW/rpm   | 46.5/2000   |
|  | Number of cylinders        |  | 4           |
| Bore × Stroke  | mm                         | 94 × 120   |             |
| Displacement   | cc                         | 3331   |             |
| Swivelling speed   | rpm                        | 10.2   |             |
| Rubber shoe width  | mm                         | 450  |             |
| Tumbler distance   | mm                         | 2300   |             |
| Dozer size (width × height)                              | mm                         | 2200 × 500   |             |
| Hydraulic pumps  | P1, P2                     | Variable displacement pump                               |             |
|  | Flow rate                  | ℓ/min  | 84.6 × 2    |
|  | Hydraulic pressure         | MPa (kgf/cm <sup>2</sup> )                               | 27.4 (280)  |
| Max. digging force                                       | Arm                        | kN (kgf)   | 38.1 (3880) |
|  | Bucket                     | kN (kgf)   | 65.2 (6650) |
| Boom swing angle (left/right)                            | deg                        | 70/60  |             |
| Minimum front swivel radius with boom swing (left/right) |                            | 1990/2310  |             |
| Auxiliary circuit (AUX1)                                 | Max. flow rate             | ℓ/min  | 100         |
|  | Max. hydraulic pressure    | MPa (kgf/cm <sup>2</sup> )                               | 20.6 (210)  |
| Auxiliary circuit (AUX2)                                 | Max. flow rate             | ℓ/min  | 66.6        |
|  | Max. hydraulic pressure    | MPa (kgf/cm <sup>2</sup> )                               | 20.6 (210)  |
| Hydraulic reservoir                                      | ℓ                          | 75   |             |
| Fuel tank capacity                                       | ℓ                          | 115  |             |
| Max. travelling speed                                    | Low                        | km/h   | 2.7         |
|  | High                       | km/h   | 4.8         |
| Ground contact pressure                                  | kPa (kgf/cm <sup>2</sup> ) | 38.4 (0.392)   |             |
| Ground clearance   | mm                         | 355  |             |

\*1 With 176.6 kg standard bucket and fully served

\*2 With 75 kg operator, 176.6 kg standard bucket and fully served

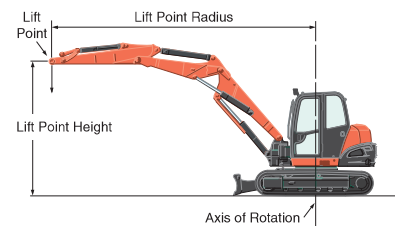
## WORKING RANGE



2100 mm arm  
1750 mm arm  
Unit: mm

## LIFTING CAPACITY

| Lift Point Height | Lifting point radius (Min) | kN (ton)    |             |             |             |             |             |             |             |             |             |            |            |
|-------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|
|                   |                            | Over-front  |             |             | Over-front  |             |             | Over-front  |             |             | Over-front  |            |            |
|                   |                            | Blade Down  | Blade Up    | Over-side   | Blade Down  | Blade Up    | Over-side   | Blade Down  | Blade Up    | Over-side   | Blade Down  | Blade Up   | Over-side  |
| 5m                | 1750 Arm                   | 23.0 (2.35) | 23.0 (2.35) | 23.0 (2.35) | 19.6 (2.00) | 19.6 (2.00) | 16.2 (1.65) | 17.6 (1.80) | 14.2 (1.45) | 10.8 (1.10) |             |            |            |
|                   | 2100 Arm                   |             |             |             | 18.1 (1.85) | 18.1 (1.85) | 16.7 (1.70) | 16.7 (1.70) | 14.7 (1.50) | 11.3 (1.15) |             |            |            |
| 3m                | 1750 Arm                   |             |             |             | 23.5 (2.40) | 20.1 (2.05) | 14.7 (1.50) | 18.6 (1.90) | 13.7 (1.40) | 10.3 (1.05) |             |            |            |
|                   | 2100 Arm                   |             |             |             | 22.1 (2.25) | 20.1 (2.05) | 15.2 (1.55) | 18.1 (1.85) | 14.2 (1.45) | 10.8 (1.10) |             |            |            |
| 1.5m              | 1750 Arm                   |             |             |             | 27.4 (2.80) | 18.1 (1.85) | 13.2 (1.35) | 20.1 (2.05) | 13.2 (1.35) | 9.8 (1.00)  | 14.7 (1.50) | 9.1 (0.93) | 6.8 (0.70) |
|                   | 2100 Arm                   |             |             |             | 26.5 (2.70) | 18.1 (1.85) | 13.2 (1.35) | 20.1 (2.05) | 13.2 (1.35) | 9.8 (1.00)  | 13.8 (1.41) | 8.7 (0.88) | 6.5 (0.66) |
| 1m                | 1750 Arm                   |             |             |             | 27.4 (2.80) | 17.6 (1.80) | 12.7 (1.30) | 20.6 (2.10) | 12.7 (1.30) | 9.3 (0.95)  |             |            |            |
|                   | 2100 Arm                   |             |             |             | 27.0 (2.75) | 17.6 (1.80) | 12.7 (1.30) | 20.1 (2.05) | 12.7 (1.30) | 9.3 (0.95)  |             |            |            |
| 0m                | 1750 Arm                   |             |             |             | 26.0 (2.65) | 17.2 (1.75) | 12.3 (1.25) | 19.6 (2.00) | 12.3 (1.25) | 9.3 (0.95)  |             |            |            |
|                   | 2100 Arm                   |             |             |             | 26.5 (2.70) | 17.2 (1.75) | 12.3 (1.25) | 20.1 (2.05) | 12.3 (1.25) | 8.8 (0.90)  |             |            |            |
| -1m               | 1750 Arm                   | 27.9 (2.85) | 27.4 (2.80) | 19.1 (1.95) | 22.5 (2.30) | 17.2 (1.75) | 12.3 (1.25) | 17.2 (1.75) | 12.3 (1.25) | 8.8 (0.90)  |             |            |            |
|                   | 2100 Arm                   | 22.5 (2.30) | 22.5 (2.30) | 22.5 (2.30) | 24.0 (2.45) | 16.7 (1.70) | 12.3 (1.25) | 18.1 (1.85) | 12.3 (1.25) | 8.8 (0.90)  |             |            |            |
| -3m               | 1750 Arm                   |             |             |             | 6.9 (0.70)  | 6.9 (0.70)  | 6.9 (0.70)  |             |             |             |             |            |            |
|                   | 2100 Arm                   |             |             |             | 11.3 (1.15) | 11.3 (1.15) | 11.3 (1.15) |             |             |             |             |            |            |



\* Working ranges are with Kubota standard bucket, without quick coupler.  
\* Specifications are subject to change without notice for purpose of improvement.

Please note:

\* The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacity of the machine.

\* The excavator bucket, hook, sling and other lifting accessories are not included on this table.

### Fluorinated greenhouse gases

Air conditioner gas contains fluorinated greenhouse gases.

| CAB model | Industrial designation | Quantity (kg) | CO <sub>2</sub> equivalent (ton) | GWP  |
|-----------|------------------------|---------------|----------------------------------|------|
| KX080-4g  | HFC-134a               | 0.98          | 1.41                             | 1430 |

(Global Warming Potential: GWP)

★ All images shown are for brochure purposes only.

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.