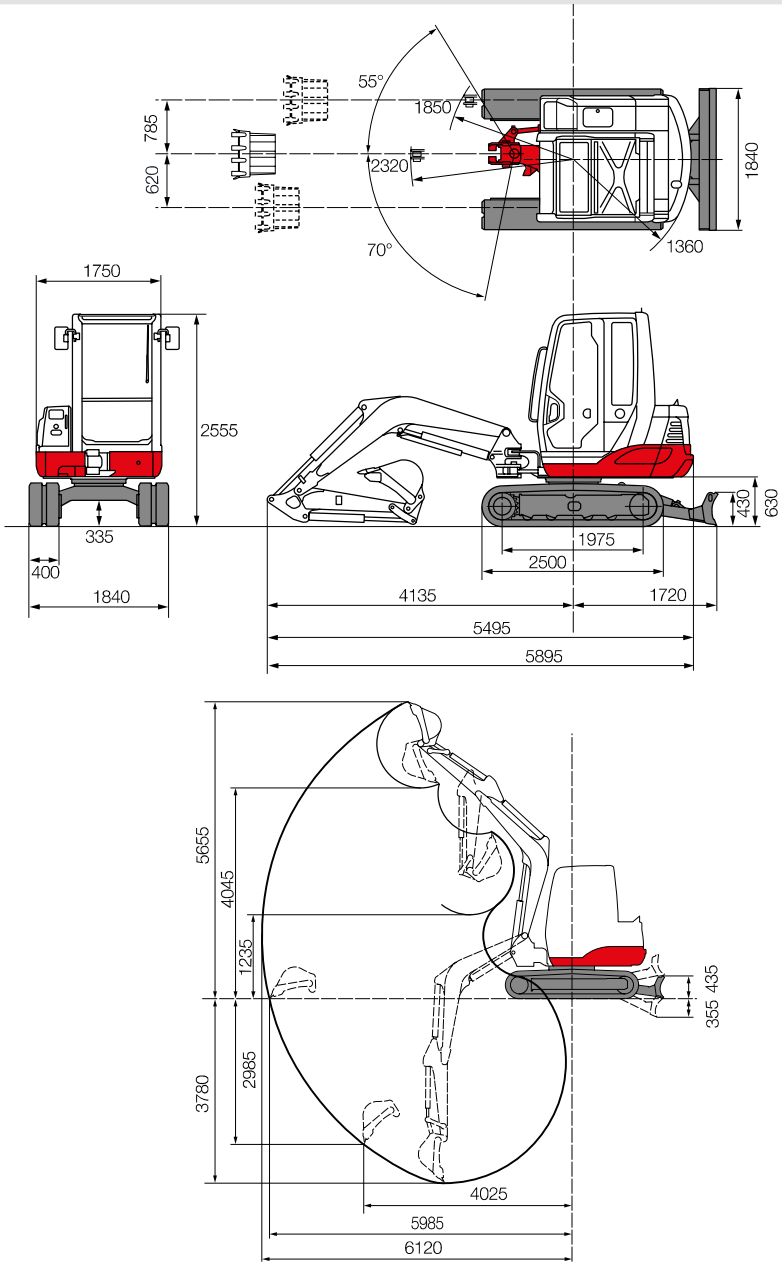



All dimensions unless otherwise stated are in millimetres.

**TB250-2** Standard UK Specification - Long Arm/Rubber Tracks

| Engine | |
|---|---|
| Make | YANMAR |
| Model | 4TNV88C-PTB DPF |
| Rated Output (kW)/rpm | 28/2400 |
| Maximum Torque (Nm) | 131.8-143.4 |
| Cylinders | 4 |
| Displacement (cc) | 2189 |
| Electrical System | 12 volt 90 amp |

| Dimensions & Weight | |
|---|---|
| Operating Weight (kg) | 5120 |
| Overall Length (mm) for transport | 5495 |
| Width (mm) | 1840 |
| Height (mm) | 2555 |
| Ground Clearance (mm) | 335 |
| Min. Front Swing Radius (mm) | 1850 |
| Slew Radius (mm) | 1360 |
| Dozer Blade (W x H) (mm) | 1840 x 430 |

| Operating Information | |
|---|---|
| Max Digging Depth (mm) | 3780 |
| Max Dump Height (mm) | 4045 |
| Max Reach at Ground Level (mm) | 5985 |
| Max Vertical Digging Depth (mm) | 2985 |
| Max Bucket Breakout Force (kN) | 37.2 |
| Max Arm Breakout Force (kN) | 22.9 |

| Hydraulic System | |
|---|---|
| Set Pressure (bar) | 210 |
| Pump Type | Rexroth Variable |
| 1st Aux Max Flow l/min<br>Pressure bar | 91<br>206 |
| 2nd Aux Max Flow l/min<br>Pressure bar | 38<br>206 |

| Swing System | |
|---|---|
| Boom Swing Angle (L/R) | 70°/55° |
| Slew Speed (rpm) | 9.8 |
| Slew Motor | Piston |
| Slew Brake | Disc |

| Undercarriage | |
|---|---|
| Traction Motor | Axial Piston |
| Traction Drive | Planetary |
| Traction Brake | Disc |
| Track Width (mm) | 400 |
| Ground Contact Length (mm) | 1975 |
| Ground Pressure (kPa) | 30 |
| Travel Speed (km/h) | 2.8 / 5.2 |
| Maximum Gradeability | 30° |

| Capacities | |
|---|---|
| Hydraulic System (l) | 95 |
| Fuel Tank (l) | 70 |
| Engine Lubrication (l) | 7.4 |
| Cooling System (l) | 7.0 |

09/2020

*Lifting; the mass weight of slings / hitches /bucket to be deducted from the rated load to determine the net load that may be lifted.

Takeuchi machines come with a 2 year/2000 hours warranty as standard. Warranty exceptions to 1 year: fuel injection systems, electrical components, paint work and *emission control items.(*applicable models). Before fitment of a hydraulic attachment machine auxiliary pressure and flow should be accurately measured.

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice.
Photographs shown may feature non-standard equipment.

## For more information locally

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Takeuchi® Japanese for Reliability

# LIFTING CAPACITIES

Rated lift capacity chart

- The loads in the charts do not exceed 87% of hydraulic lift capacity or 75% of tipping load.
- Figures marked with an asterisk ( ※) are hydraulically-limited capacities.
- The mass of slings and any other lifting devices shall be deducted fr om the rated load to determine the net load that may be lifted.
- The load point is the bucket hinge pin, and the bucket postur e is with the standard bucket completely retracted under the arm.
- Unit: daN (lbs)

Load hooking system

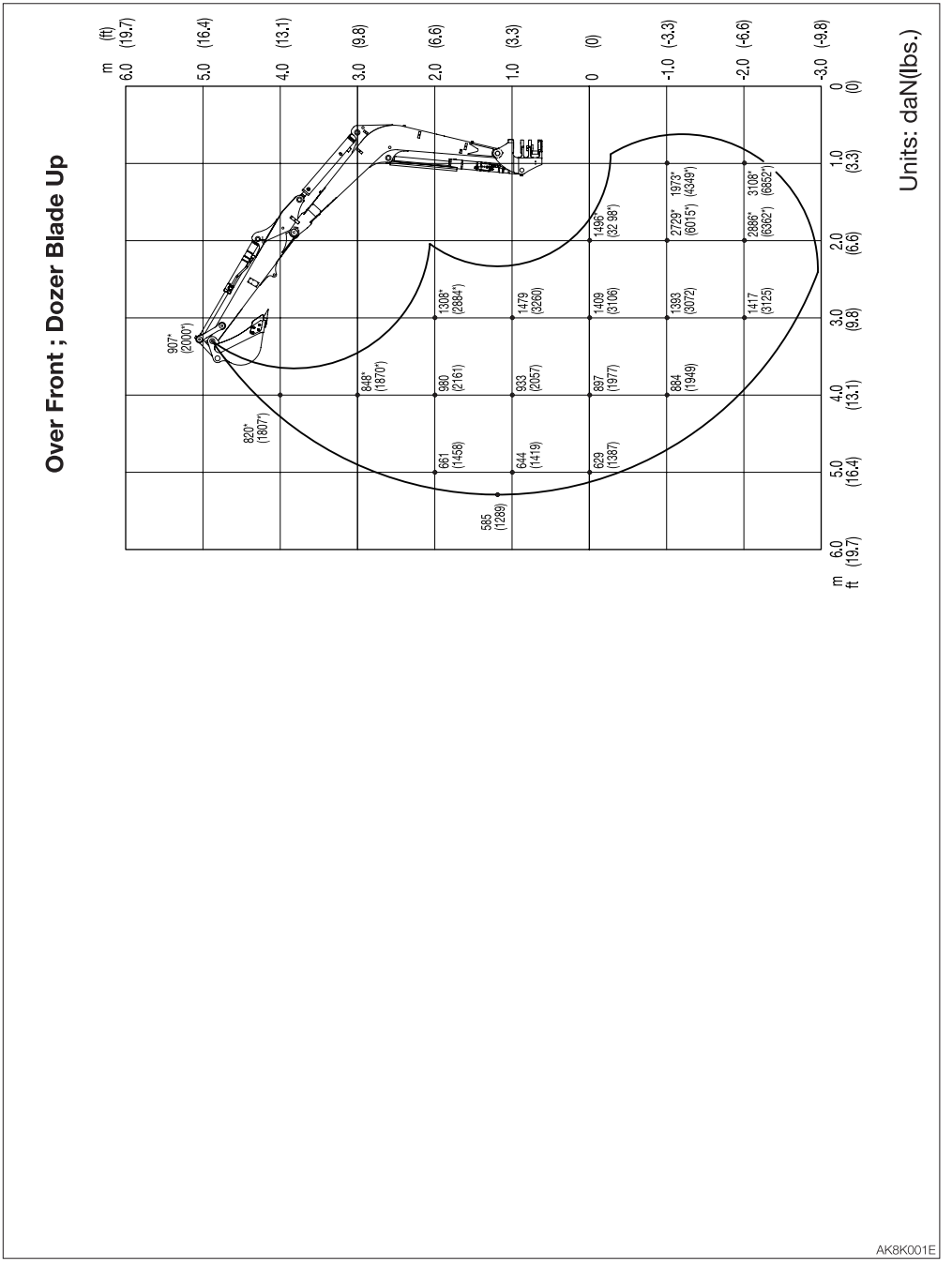
A load hooking system must be pr ovided with the following capabilities.

1. A system which can withstand twice the rated lift capacity no matter at what position the load is applied.
2. A system that poses no risk of the lifted load falling from the hooking device. For example, equipped with a hook slippage prevention device.
3. A system that poses no risk of the hooking system slipping fr om the hoe attachment.

**⚠ WARNING**

- Do not attempt to lift or hold any load that is gr eater than these rated values at their specified load radii and height.
- The rated lift capacities ar e based on the machine being level and situated on a firm supporting surface. For safe lifting, the operator is expected to make due allowance for the particular job conditions such as soft or uneven ground, non-level condition, load to the machine sides, hazardous conditions, experience of personnel, etc. The operator and other personnel should fully acquaint themselves with the operator's manual furnished by the manufacturer before operating this machine. When operating the machine, the safety rules of the equipment must also be followed.
- Do not travel while lifting a load; It is very danger ous.

## <Cab> Long arm




AK8K001E

## <Cab> Long arm

