TAKEUCHI NEW ARRIVAL

FULL HYDRAULIC COMPACT EXCAVATOR

# TB230

Machine Weight : 2856kg

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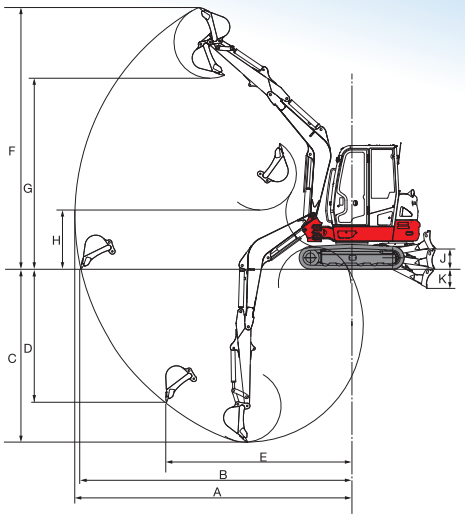
## Operating Range

| | |
|---|---|
| A | 4850 |
| B | 4710 |
| C | 2835 |
| D | 2165 |
| E | 3310 |
| F | 4490 |
| G | 3230 |
| H | 1020 |
| J | 380/370* |
| K | 310/325* |

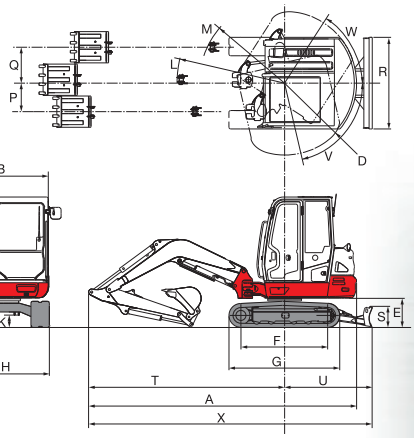
* : With an angle dozer blade




## Dimensions

| | |
|---|---|
| A | 4595 |
| B | 1460 |
| C | 2540/2525** |
| D | 1330 |
| E | 590 |
| F | 1440 |
| G | 1900 |
| H | 1450 |
| J | 300 |
| K | 305 |
| L | 1895 |
| M | 1505 |
| P | 490 |
| Q | 610 |
| R | 1450 |
| S | 355 |
| T | 3265 |
| U | 1455/1480* |
| V | 79° |
| W | 58° |
| X | 4730/4755* |

* : With an angle dozer blade
** : Cab




# FULL HYDRAULIC COMPACT EXCAVATOR
# TB230

Machine Weight : 2856kg

## SPECIFICATIONS

| Basic Specifications / Dimensions | | |
|---|---|---|
| Operating Mass | kg | 2856 |
| Bucket Capacity (Heaped) | $m^3$ | 0.068 |
| Engine Manufacturer | — | YANMAR |
| Engine Model | — | 3TNV88F-EPTB |
| Engine Compliance | — | - |
| Rated Output (ISO 9249) | kW/$min^{-1}$ | 17.6 / 2400 |
| Fuel Tank Capacity | L | 46 |
| Overall Length | mm | 4595 |
| Upperstruture Overall Width | mm | 1460 |
| Overall Height | mm | 2525 |
| Crawler Overall Length | mm | 1900 |
| Crawler Overall Width | mm | 1450 |
| Dozer Blade Width x Height | mm | 1450 x 355 |
| Slew Radius | mm | 1330 |
| Crawler Shoe Width | mm | 300 |
| Ground Clearance of Undercarriage | mm | 305 |

| Operating Ranges / Digging force | | |
|---|---|---|
| Maximum Digging Depth | mm | 2835 |
| Maximum Reach | mm | 4850 |
| Boom Swing Angle Left / Right | deg | 79 / 58 |
| Dozer Blade Maximum Lifting / Lowering | mm | 380/310 |
| Bucket Digging Force | kN | 20.9 |

| Operating Ranges / Digging force | | |
|---|---|---|
| Arm Digging Force | kN | 12.9 |
| Arm Length | mm | 1445 |
| Boom Cylinder Layout | | FRONT |

| Hydraulic Performance | | |
|---|---|---|
| Main Relief Valve Pressure Setting | MPa | 2 x 21.0 + 1 x 20.0 + 1 x 3.4 |
| Hydraulic Pump Delivery | L/min | 2 x 32.4 + 1 x 21.6 + 1 x 10.8 |
| Hydraulic Oil System | L | 56 |
| Service Port 1 Pressure | MPa | 21.0 |
| Service Port 1 Flow Rate | L/min | 54.0 |
| Service Port 2 Pressure | MPa | 20.0 |
| Service Port 2 Flow Rate | L/min | 21.6 |
| Service Port 3 Pressure | MPa (A/B) | 3.4/20.0 |
| Service Port 3 Flow Rate | L/min(A/B) | 10.8/13.2 |
| Service Port 4 Pressure | MPa | 20.6 |
| Service Port 4 Flow Rate | L/min | 21.6 |
| Slew Speed | $min^{-1}$ | 10.3 |
| Travel Speed (1st/2nd) | km/h | 2.9 / 5.2 |
| Maximum Tractive Force | kN | 28.2 |

| Equipment | |
|---|---|
| Monitoring Display | LCD Monitor |
| ROPS/TOPS/FOPS/OPG | ○/○/-/○ |
| Auto Decelaration System | Standard |


TAKEUCHI

WORLD CREATOR OF COMPACT EXCAVATOR
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