



TAKEUCHI

FULL HYDRAULIC COMPACT EXCAVATOR

TB230 TB240

Operating Range

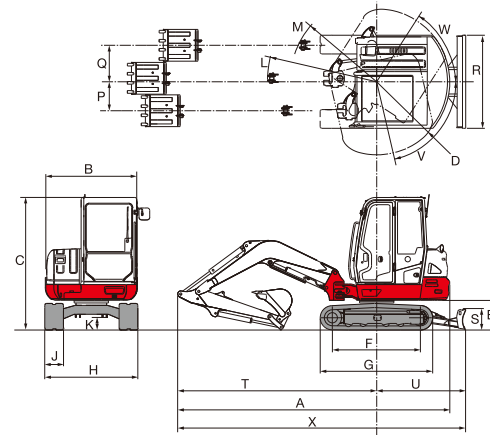
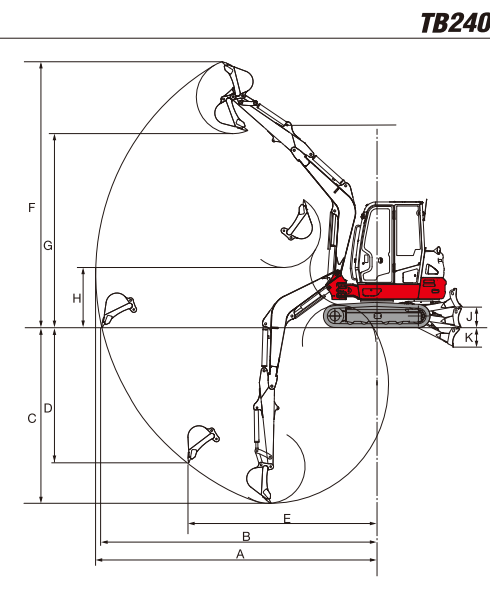
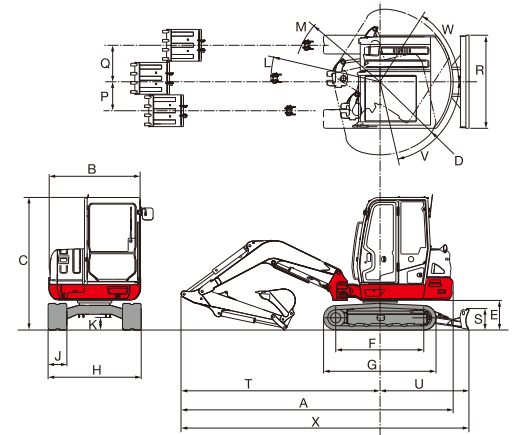
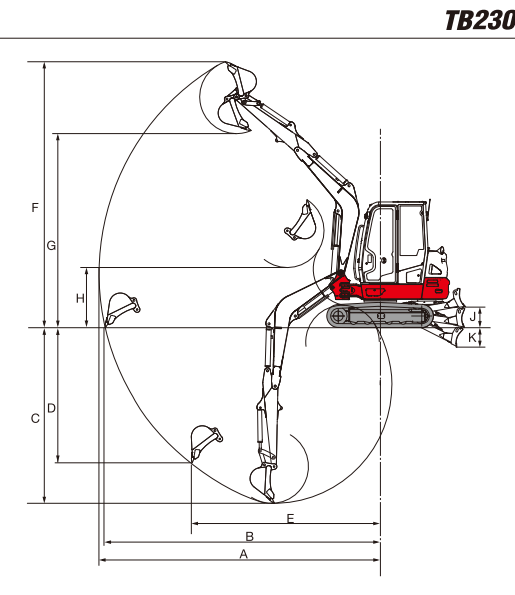
	TB230	TB240
A	4,850	5,545
B	4,710	5,425
C	2,835	3,465
D	2,165	2,665
E	3,310	3,725
F	4,490	5,245
G	3,230	3,825
H	1,020	1,185
J	380 / 370*	405 / 410*
K	310 / 325*	385

*: With an angle dozer blade

Dimensions

	TB230	TB240
A	4,595	5,085
B	1,460	1,720
C	2,540 (Canopy) 2,525 (Cab)	2,505 (Canopy) 2,490 (Cab)
D	1,330	1,365
E	590	570
F	1,440	1,645
G	1,900	2,105
H	1,450	1,740
J	300	350
K	305	295
L	1,895	2,040
M	1,505	1,620
P	490	540
Q	610	680
R	1,450	1,740
S	355	395 / 400*
T	3,265	3,720
U	1,455 / 1,480*	1,650 / 1,655*
V	79*	77*
W	58*	57*
X	4,730 / 4,755*	5,380 / 5,390*

*: With an angle dozer blade



SPECIFICATIONS	TB230	TB240	TB230	TB240
Basic Specifications / Dimensions				
Operating Mass	kg	2,810 (Canopy)/2,875 (Cab)	3,825 (Canopy)/4,015 (Cab) 3,880 (Canopy)/4,070 (Cab) [DPF edition]	79/58 380/310
Bucket Capacity (Heaped)	m3	0.068	0.12	20.9
Engine Manufacturer	YANMAR	YANMAR	Arm Digging Force	12.9
Engine Model	3TNV88F-EPTB	4TNV88C-STB [DPF edition]	Arm Length (Middle/Long)	1,290 / 1,445
Engine Compliance	—	EU Stage IIIA Tier 4 (US) [DPF edition]	Hydraulic Performance	
Rated Output (ISO 9249) kW/min-1	17.6/2,400	26.0/2,200	Pump type	Variable x 2 + Gear x 2
Fuel Tank Capacity	L	46	Main Relief Valve Pressure Setting	Mpa
Overall Length	mm	4,595	Hydraulic Pump Delivery	L/min
Upperstructure Overall Width	mm	1,460	Hydraulic Oil System	L
Overall Height	mm	2,540 (Canopy)/2,525 (Cab)	Service Port 1	L/min/Mpa
Crawler Overall Length	mm	1,900	Service Port 2	L/min/Mpa
Crawler Overall Width	mm	1,450	Service Port 3	L/min/Mpa
Dozer Blade Width x Height	mm	1,450x355	Service Port 4	L/min/Mpa
Slew Radius	mm	1,330	Slew Speed	min-1
Crawler Shoe Width	mm	300	Travel Speed (1st/2nd)	km/h
Ground Clearance of Undercarriage	mm	305	Maximum Tractive Force	kN
Operating Ranges / Digging force				
Maximum Digging Depth	mm	2,680 / 2,835	3,315 / 3,465	LCD Monitor
Maximum Reach	mm	4,705 / 4,850	5,504 / 5,545	ROP/TOFS/FOPS/OPG
				Standard

TAKEUCHI

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In accordance with our established policy of constant improvement, we reserve the right to amend this specification at any time without notice.Printed in Japan. TB150320

FULL HYDRAULIC COMPACT EXCAVATOR

TB230
Machine Weight : 2,856kg
TB240
Machine Weight : 4,014kg



TAKEUCHI *TB230 TB240* NEW GENERATION HYDRAULIC COMPACT EXCAVATOR



STANDARD EQUIPMENTS

- Computer-controlled engine: diagnostic system immediately informs operator of any error
- Auto deceleration system
- Sealed battery: maintenance free & vibration resistant
- Flow rate setting for auxiliary service ports: easily adjustable on the LCD display
- Hydraulic detent mode (Service port 1): for attachments requiring continuous hydraulic flow
- Proportional control (Service port 1)
- High pressure circuit for service port 3: easily engage and disengage quick coupler
- Hydraulic selector valve (1way⇄2way)
- Air breather
- Heater (CAB)
- Beacon lamp socket / switch
- ROPS/TOPS/OPG level 1

OPTIONS

[COMFORT AND RELIABILITY]

- Air conditioner (TB240)
- Operator's headrest
- Cab rain guard
- Air cleaner (Double element type)

[OPTIONAL SAFETY DEVICES]

- Cab guard (Roof / Front; OPG level 2)
- Travel alarm
- Boom Swing Stopper - For wide buckets
- Holding valves (Boom / Arm)
- Accumulator
- Additional front lights (CAB)

[ADDITIONAL OPERATING DEVICES]

- Steel crawlers
- Long arm (TB230: 1,445mm/TB240: 1,600mm)
- Pattern change valve (ISO⇄G): 2way lever
- Service ports 2, 3 & 4 - For greater attachment versatility
- Auto pressure release - For operations requiring frequent change of attachments
- Auto tank (Auxiliary one-way circuit switch; For hydraulic brakes)
- Angle dozer blade
- Dozer blade float
- Automatic fuel transfer pump

BRAND NEW CABS

[STANDARD]

- Ergonomically designed seats (fabric/vinyl): absorbs vibration minimizing operator fatigue
- Most switches directly accessible from the armrest
- Interactive LCD displays: check & monitor all the settings at once
- Sun shade
- (CAB: brand new standard)



CANOPY



CABIN



TAKEUCHI ADVANTAGES

- COMPACT BODIES
- HIGH-POWER ENGINES
- Total displacement: 1,642ml (TB230) · 2,190ml (TB240)
- Engines compliant to: Tier 4 Final (US) — TB230 · TB240 (DPF edition)
- Stage IIIA (EU) — TB240 (Non-DPF Edition)
- FAST TRAVEL SPEEDS
- AUTOMATIC SHIFT DOWN
- Travel speed TB230: 2.9km/h (1st) · 5.2km/h (2nd)
- TB240: 2.9km/h (1st) · 5.3km/h (2nd)



LARGE WIDE-OPENING COVERS

- Accessible to all the vital components - Without any tool



TB228: 1,580mm → TB230: 1,655mm + 4.7% ↑
 TB235: 1,600mm → TB240: 1,760mm + 10% ↑
 (Above ground level)

