

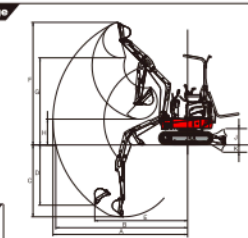
FULL HYDRAULIC COMPACT EXCAVATOR
TB210R
 Operating Mass : 1150kg

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Operating Range

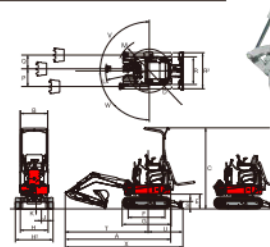
A	3285
B	3220
C	1755
D	1475
E	2265
F	2665
G	2180
H	625
I	250
K	175



FULL HYDRAULIC COMPACT EXCAVATOR
TB210R
 Operating Mass : 1150kg

Dimensions

A	2955
B	750
C	2190
D	610
E	366
F	1506
G	1325
H	750
I	1020
J	180
K	160
L	1320
M	960
P	905
Q	510
R	750
R2	1020
S	200
T	2245
U	930
V	85°
W	85°
X	3415
Y	1475



SPECIFICATIONS

Basic Specifications / Dimensions		Hydraulic Performance	
Operating Mass	kg 1150	Boom Swing Angle Left/Right	deg 85/85
Bucket Capacity (heaped)	m ³ 0.022	Digger Blade Maximum Lift/Lowering	mm 250/175
Engine Manufacturer	- KUBOTA	Bucket Digger Force	kN 11.2
Engine Model	- D722E-648	Arm Digger Force	kN 6.4
Rated Output (ISO 6049)	kW/min-1 8.7/2200	Arm Length	mm 860
Fuel Tank Capacity	L 12	Boom Cylinder Layout	mm Rear
Overall Length	mm 2955	Pump Type	Double Gear Pump + Single Gear Pump
Upperstructure Overall Width	mm 750	Main Relief Valve Pressure Setting	MPa 18.2
Overall Height	mm 2190	Hydraulic Pump Delivery	L/min 2x11.1+1x5.8
Crawler Overall Length	mm 1325	Hydraulic Oil System	L 15
Crawler Overall Width	mm 750/1020	Sat Pressure -P1/P2	MPa 18.2
Digger Blade Width x Height	mm 750/1020x500	Sat Pressure -P3	MPa 3.4
Slew Radius	mm 610	Service Port 1 Flow Rate	L/min 22.0
Crawler Shoe Width	mm 180	Slew Speed	min-1 10.0
Ground Clearance of Undercarriage	mm 160	Travel Speed 1st/2nd	km/h 2.0/3.7
Operating Ranges / Digger force	mm 1755	Maximum Tractive Force	kN 12.8
Maximum Digging Depth	mm 1755	Equipment	RCPS/TOPS/POPS/OPG
Maximum Reach	mm 3285		—/—/—/—

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



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TB210R

Operating Mass : 1150kg

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POWERFUL & COMFORTABLE TB210R FULL HYDRAULIC COMPACT EXCAVATOR

SPECIAL FEATURES



JOBSITE TOUGH
The top mounted hydraulic boom cylinder and internally routed hoses are protected from potential damage. These features help increase durability for a longer service life.

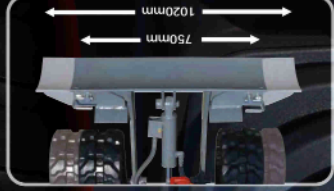
POWERFUL ENGINE
(Cylinder/8.7kW) **21% increase**
Best in class engine output due to the 21% improvement over TB108 in power. Machine performance is greatly enhanced, while noise output has been reduced.

IMPROVED DIGGING POWER
10% increase
over TB108 in arm and bucket breakout forces.

IMPROVED WORKING RANGE
10% increase
over TB108 in reach and depth.

HYDRAULIC JOYSTICK CONTROL
Pilot controlled joysticks are responsive and reduce operator fatigue enhancing work efficiency and productivity. This design now sets the standard for machines in this class.

AUXILIARY HYDRAULIC PEDAL
(STOWABLE)



RETRACTABLE UNDERCARRIAGE AND BLADE
Blade extenders are removable using a single pin, and the track frame can be adjusted hydraulically from 750mm to travel through narrow spaces, to 1020mm for outstanding stability.

OPTIONS

PATTERN CHANGE VALVE
(ISO-G) : 2WAY LEVER
TRAVEL ALARM



BOOM SWING ANGLE (85/85)

610mm between joysticks (Actual Size)

WARNING LAMPS / INDICATORS
EXTERNAL POWER SOCKET (12V/5A)

HOUR METER

TRAVEL LEVER
TWO-SPEED TRAVEL

THROTTLE LEVER

SERVICABILITY



FULLY OPENING ENGINE COVER
EASY ACCESS TO DAILY MAINTENANCE POINTS
SIGHT GAUGE FOR HYDRAULIC OIL LEVEL

SAFETY

BLADE LEVER
FOLDING CANOPY WITH CERTIFIED ROPS
SLEW LOCK PROTECTION
RETRACTABLE SEATBELT
CONSOLE SAFETY LOCKOUT

HORN BUTTON

BOOM SWING PEDAL
(STOWABLE)

OPERATOR COMFORT

COMPACT DIMENSIONS
SHORT TAIL MACHINE (1WAY+2WAY)
DETECT
DOUBLE FLANGE TRACK ROLLER
WIDE INDEPENDENT BOOM SWING
TWO-SPEED TRAVEL SWITCH
85 degrees to the left and right

ACCUMULATOR
DOUBLE ELEMENT STOWABLE PEDALS
STOWABLE PEDALS