

TB290

FULL HYDRAULIC EXCAVATOR

OPERATOR COMFORT

- POWERFUL ENGINE (Variable: 51.6 kw / 162hp : 52.0 kw)
- 6-WAY MULTY-ADJUSTABLE SUSPENSION SEAT
- and detachable seat belt / AIR SUSPENSION SEAT (OPTION)
- ROLL-OFF FRONT WINDOW (w/ gas spring lift assist cylinder)
- SUN SHADE (STANDARD) / RAIN GUARD (OPTION)
- AUTO AIR CONDITIONER (STANDARD)
- REAR CAMERA (STANDARD) enables to check rear view easily

SERVICEABILITY

- WIDE OPENING ENGINE COVER
- LARGE SIDE COVER with gas spring lift assist
- 8-BOLT GAUGES FOR FUEL AND HYDRAULIC FLUID LEVELS
- RETRACTABLE ACCESS PANEL
- AUTOMATIC FUEL BLEED SYSTEM
- AUTOMATIC TRACK TENSIONING SYSTEM

EASE OF OPERATION

- ADJUSTABLE SERVICE FLOW SETTINGS
- SERVICE PORT 1: ADJUSTABLE THREE MODE FLOW SETTINGS
- SERVICE PORT 2/4: ADJUSTABLE ONE MODE FLOW SETTING
- POWER & HIGHLAND MODE
- EASY CONTROL LEVER (CHANGEABLE JOYSTICK CONFIGURATION)
- POWER & HIGHLAND MODE
- POWER & HIGHLAND MODE
- AUTO DECEL SYSTEM
- FLOAT ANGLE DOZER BLADE (OPTION for WIDE BLADE)
- FLOAT DOZER BLADE (OPTION)

SAFETY

- ROPS/OPS CAB (OPS top guard ISO10262 level11: STANDARD)
- PILOT CIRCUIT FILTER
- BOOM HOLDING VALVE (STANDARD) / ARM HOLDING VALVE (OPTION)

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EQUIPMENTS & OPTIONS

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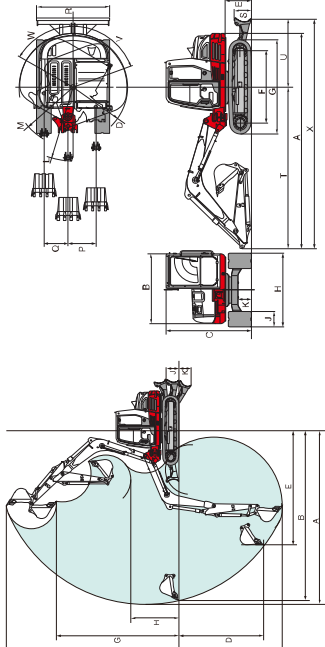
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OPERATING RANGE: mm



TB290

MACHINE DIMENSIONS: mm

Operating Range (Micro boom)			
Model	Standard	Midsize	Long
A	1710	1710	1710
B	6950	7125	7250
C	3470	3650	3830
D	4855	4720	4755
E	4855	4720	4755
F	4855	4720	4755
G	4855	4720	4755
H	1930	1765	1765
I	235	235	235
J	1850	1850	1850
K	1850	1850	1850

Dimensions (Micro boom)			
Model	Standard	Midsize	Long
A	1530/1605	1675/1812	1850/1995
B	6950	7125	7250
C	3470	3650	3830
D	4855	4720	4755
E	4855	4720	4755
F	4855	4720	4755
G	4855	4720	4755
H	1930	1765	1765
I	235	235	235
J	1850	1850	1850
K	1850	1850	1850
L	235	235	235
M	1610	1610	1610
N	1610	1610	1610
O	1610	1610	1610
P	1610	1610	1610
Q	1610	1610	1610
R	1610	1610	1610
S	1610	1610	1610
T	1610	1610	1610
U	1610	1610	1610
V	1610	1610	1610
W	1610	1610	1610
X	1610	1610	1610
Y	1610	1610	1610
Z	1610	1610	1610

SPECIFICATIONS TB290 (Micro boom, Rubber tracks)

Machine		TB290 (Yanmar Engine)	TB290 (Isuzu Engine)
BUCKET	Operating Mass (ISO 9001): kg	8400	8400
	Bucket Capacity: m ³	0.245	0.245
	Bucket Width: mm	750	750
	Bucket Height: mm	1520	1520
ENGINE	Engine Model	Yanmar 4TNV98C-TRTB	ISUZU 4J41T-1530N
	Engine Power: kW (hp)	14.7 (20.0)	14.7 (20.0)
	Engine Speed: rpm	2200	2200
	Engine Type	4-Cylinder, Turbocharged	4-Cylinder, Turbocharged
PERFORMANCE	Rated Output: kW (hp)	14.7 (20.0)	14.7 (20.0)
	Rated Output: kW (hp) (ISO 9249)	14.7 (20.0)	14.7 (20.0)
	Maximum Torque: Nm	200	200
	Displacement: L	3318	3318
HYDRAULIC SYSTEM	Flow Rate: L/min	128	128
	Flow Rate: L/min (ISO 9249)	128	128
	Flow Rate: L/min (ISO 9249)	128	128
	Flow Rate: L/min (ISO 9249)	128	128
SAFETY	Rated Capacity: L	75	75
	Rated Capacity: L (ISO 9249)	75	75
	Rated Capacity: L (ISO 9249)	75	75
	Rated Capacity: L (ISO 9249)	75	75
OPTIONAL EQUIPMENTS	Rated Capacity: L (ISO 9249)	75	75
	Rated Capacity: L (ISO 9249)	75	75
	Rated Capacity: L (ISO 9249)	75	75
	Rated Capacity: L (ISO 9249)	75	75

TAKEUCHI

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* In accordance with our established policy of constant improvement, we reserve the right to amend the specification at any time without notice. Printed in Japan. TB141130