

## Compact Excavator TB290





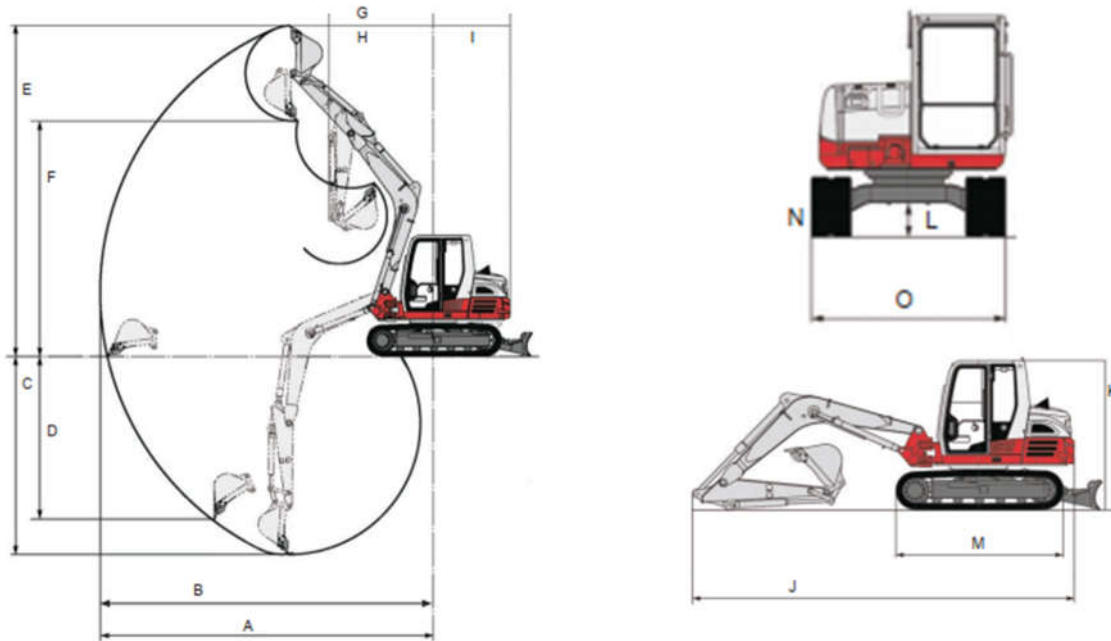
Brand Model	Takeuchi TB290
<b>OPERATING PERFORMANCE</b>	
Operating Weight - Cab (Rubber)	8,450 kg
Operating Weight - Cab (Steel)	8,685 kg
Arm Length	2,130 mm
Slew Speed	10.3 rpm
Travel Speed 1st / 2nd	2.6 km/h   5.0 km/h
Ground Pressure - Cab (Rubber)	37.9 kPa
Ground Pressure - Cab (Steel)	33.1 kPa
Maximum Bucket Breakout Force	7,514 kg
Maximum Arm Digging Force	3,702 kg
Traction Force	8,972 kg

<b>HYDRAULIC SYSTEM</b>	
Total Hydraulic Flow	236.6 Lpm
Auxiliary Flow - Primary Circuit	100.0 Lpm
Auxiliary Flow - Secondary Circuit	55.0 Lpm
Hydraulic System Pressure	27.5 MPa

<b>ENGINE</b>	
Model	Yanmar / 4TNV98CT
Displacement	3.3 L
Horsepower @ 2,000 rpm	51.6 kW
Maximum Torque @ 1,300 rpm	308 Nm

<b>FLUID CAPACITY</b>	
Engine Lubrication	10.2 L
Cooling System	14.0 L
Fuel Tank Capacity	128.0 L
Fuel Consumption (65% of Full Load)	9.1 L / hr
Hydraulic Reservoir Capacity	73.0 L
Hydraulic System Capacity	140.0 L

<b>TB290 Lifting Capacities at Ground Level*</b>			
Lift Point Radius from Rotation Axis		2,743 mm	3,657 mm
	Lifting Capacities Over Front, Blade Down	3,052 kg	3,866 kg
	Lifting Capacities Over Side	2,644 kg	1,741 kg



MACHINE DIMENSIONS		
A	Maximum Reach	7,435 mm
B	Maximum Reach at Ground Level	7,290 mm
C	Maximum Digging Depth	4,580 mm
D	Maximum Vertical Digging Depth	3,820 mm
E	Maximum Dig Height	7,290 mm
F	Maximum Dumping Height	5,258 mm
G	Front Swing Radius	2,495 mm
H	Front Swing Radius with Boom Offset	2,030 mm
I	Tail Swing Radius	1,650 mm
J	Transport Length	6,660 mm
K	Transport Height	2,565 mm
L	Ground Clearance	385 mm
M	Undercarriage Length	2,855 mm
N	Track Width (Rubber)	450 mm
O	Undercarriage Width	2,210 mm