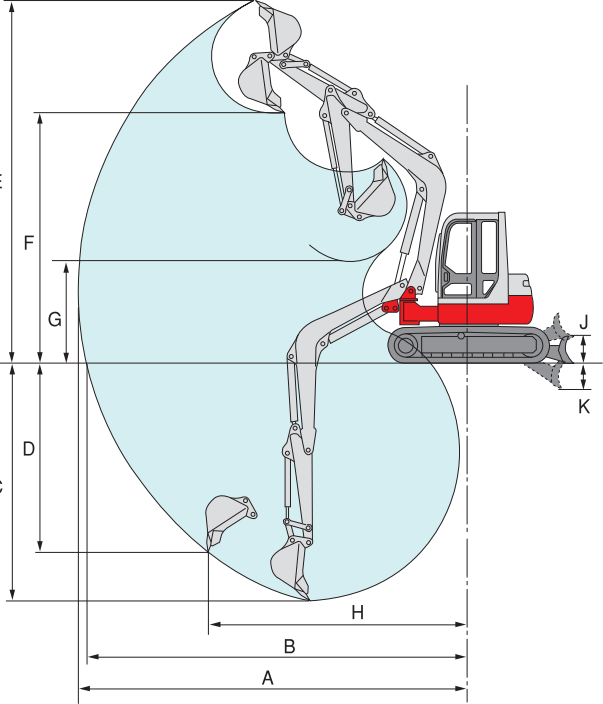
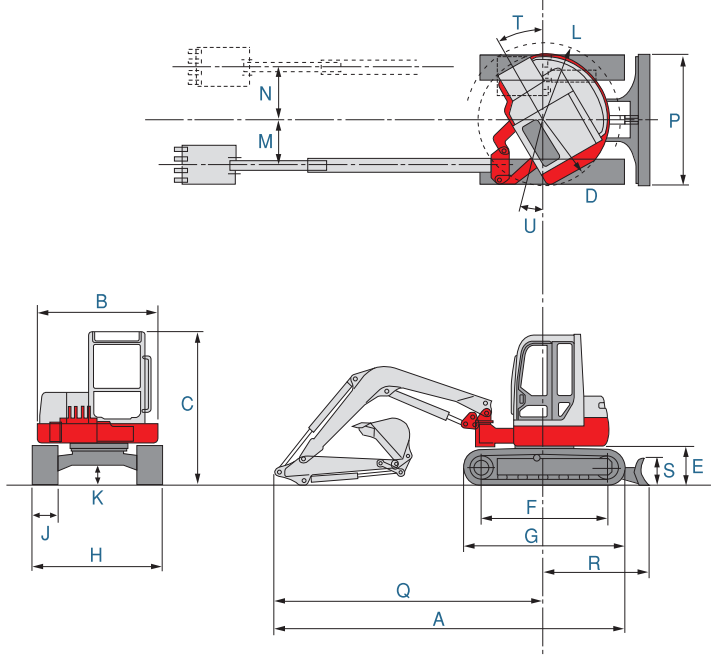


TB128FR OPERATING RANGES & MACHINE DIMENSIONS

OPERATING RANGES



DIMENSIONS



OPERATING RANGES

Units:mm

Item	Cabin / Canopy
A	4785
B	4655
C	2575
D	2295
E	4700
F	3380
G	1435
H	2275
J	320
K	290

DIMENSIONS

Units:mm () :Canopy

Item	Cabin	Item	Cabin
A	4275	L	1130
B	1505	M	680
C	2530 (2545)	N	700
D	865	P	1560
E	600	Q	3270
F	1545	R	1320
G	2000	S	350
H	1560	T	30°
J	300	U	15°
K	300		

SPECIFICATIONS TB128FR Cabin, Rubber Tracked, Standard Arm, Breaker Piping Standard

WEIGHT			Fuel Tank Capacity L		39	HYDRAULIC SYSTEM	
Machine Weight	kg	Cabin : 3335	Electric System		12V / 40A	Pump Type	Variablex2+Gearx2
		Canopy : 3245	PERFORMANCE			Set Pressure MPa	21.0x2+19.6+3.4
BUCKET			Traction Speed km/h		2.3 / 4.3	Discharge L/min	30.2x2+20.4+10.8
Bucket Capacity	m³	0.068	Upper Slew Speed min-1		10	Slew Motor	Piston Motor
Bucket Width	mm	460	Gradeability deg/%		30°	Traction Motor	2-Speed Piston Motor
DIESEL ENGINE (WATER-COOLED)			Max Dig Power Bucket kN		22.3	Hydraulic Tank Capacity L	44 (Level) / 70 (System)
Model	YANMAR 3TNV82A		Max Dig Power Arm kN		15.8	SAFETY	
Type	3 / 4Cycle		Ground Pressure kPa		Cabin : 32.9 Canopy : 31.8	ROPS / FOPS	
Rated Output	kW	17.5 / 2400	OFF-SET DIG FUNCTION			OPTION&EQUIPMENTS	
Max. Torque	N·m	78.3—85.3	Type		Boom Offset	Service Port 1: L/min & MPa	
Displacement	mL	1330	TRACTION SYSTEM			Service Port 2: L/min & MPa	
Cooling Water Capacity L	4.3		Crawler (Track)		Rubber / Steel	Service Port 3: L/min & MPa	
Lubrication Oil Capacity L	3.6					N / A	
						N / A	

WORLD CREATOR OF COMPACT EXCAVATOR
TAKEUCHI MFG.CO.,LTD.

205, Uwadaira, Sakaki-machi, Hanishina-gun,
Nagano 389-0605, Japan
Phone (81)268-81-1112
Telefax (81)268-81-1121
URL <http://www.takeuchi-mfg.co.jp>
E-mail:marketing@takeuchi-mfg.co.jp

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. TK 090930

TB128FR
ZERO-SWING EXCAVATOR

●Machine Weight : 3335kg



MATCHLESS ORIGINALITY

The harmony between offset boom system and zero swing brings operators maximum utility in confined area.



Operator Comfort

Spacious Compartment & Multi-Adjustable Suspension Seat
decreases operator's fatigue during long days of productive operation.

Wide Entrance
provides easy entry and exit.

Short Pitch Rubber Crawlers
provide durability and strength while producing less vibration.



Ease of Operation

Two-Speed Travel Switch
is conveniently located on the right hand travel lever for ease of operation.



Two-Speed Travel Shift-Down System
automatically shifts travel speed from high to low speed when ground conditions call for additional traction power.



One Touch Engine Decelerator
installed on the right hand joystick reduces fuel consumption when the excavator is temporary idled.

Hydraulic Attachments
are operated by momentary push buttons.

Environmental Sensitivity

New Series Engine is designed to meet strict worldwide exhaust emission standards and also provides significantly reduced noise levels for minimal disturbance in urban areas.

Serviceability

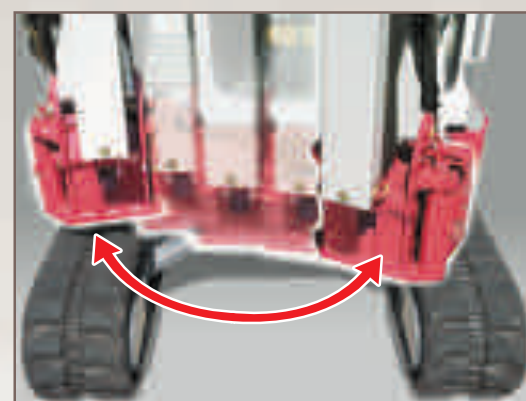
Tilt-Up Operator's Platform
provides excellent service access to the engine and other components.

Multiple Ground Level Access Panels
allow quick and easy maintenance servicing.

Newly Designed Radiator & Exhaust System
provides better cooling and easy maintenance.



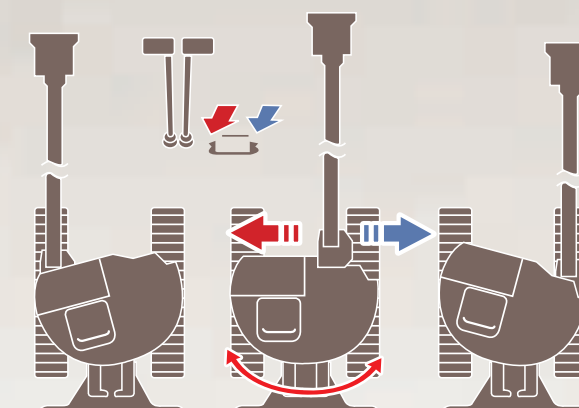
OFFSET BOOM SYSTEM



ZERO SWING



ZERO SWING & OFFSET BOOM SYSTEM



Safety

Well-Balanced Machine Weight
insures superior stability.

Rops / Fops / certified Cabin / Canopy

Audible & Visual Warnings
inform the operator of abnormal decrease in engine lubrication pressure or excessive engine coolant temperature.



Options

- Control Pattern Selector Valve
- Steel Crawler / Rubber Pad Crawler
- Accumulator
- Travel Alarm
- Proportional Auxiliary Hydraulic Switch
- Holding Valve (arm / boom)
- Head Rest