



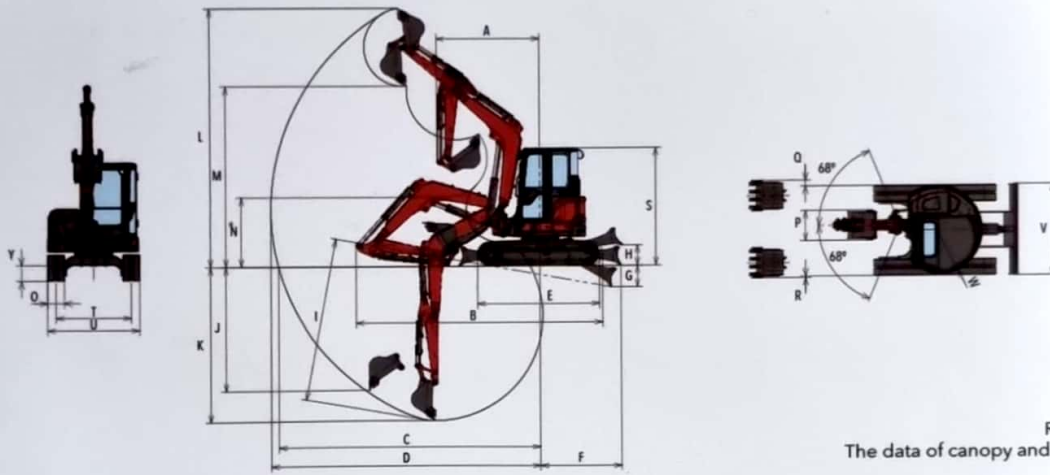
TRUE ZERO TAIL SWING MINI EXCAVATOR

# ***Vi050-6B***

[Gross] 28.1kW <37.7HP>



## ● Dimensions



Rubber track specification  
The data of canopy and cabin spec are the same.  
Unit: mm (in.)

	A <at boom swing>	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	Y	
VIOS0-6B	With quick coupler	2380 (93.7) <2120 (83.5)>	5320 (209.4)	5740 (226.0)	5890 (231.9)		1890 (74.4)	540 (21.3)	500 (19.7)	3740 (147.2)	2380 (93.7)	3550 (139.8)	5700 (224.4)	3680 (144.9)											
	Without quick coupler	2190 (86.2) <1950 (76.8)>	5230 (205.9)	5540 (218.1)	5700 (224.4)	2590 (102.0)	1720 (67.7)	465 (18.3)	445 (17.5)	3540 (139.4)	2690 (105.9)	3360 (132.3)	5530 (217.7)	3870 (152.4)	1500 (59.1)	350 (13.8)	650 (25.6)							1940 (76.4)	970 (38.2)
VIOS5-6B	With quick coupler	2370 (93.3) <2110 (83.1)>	5580 (219.7)	6140 (241.7)	6290 (247.6)		1890 (74.4)	540 (21.3)	500 (19.7)	4120 (162.2)	2560 (100.8)	3900 (153.5)	6060 (238.6)	4050 (159.4)	1410 (55.5)										
	Without quick coupler	2180 (85.8) <1940 (76.4)>	5510 (216.9)	5950 (234.3)	6100 (240.2)	2590 (102.0)	1720 (67.7)	465 (18.3)	445 (17.5)	3920 (154.3)	2930 (115.4)	3710 (146.1)	5900 (232.3)	4240 (166.9)	1570 (61.8)	400 (15.7)	700 (27.6)	125 (4.9)	35 (1.4)	2540 (100.0)	1590 (62.6)			1990 (78.3)	995 (39.2)

## ● Specifications

MODEL		VIOS0-6B			
TYPE		With quick coupler		Without quick coupler	
		Canopy	Cabin	Canopy	Cabin
WEIGHT	Operating weight	4705 (10373)	4875 (10748)	4605 (10152)	4775 (10527)
	Rubber track Steel track	4835 (10659)	5005 (11034)	4735 (10439)	4905 (10814)
ENGINE	Type	Vertical 4-cylinder water-cooled direct injection diesel engine			
	Model	4TNV88-ZPBV			
	Rated output, gross	28.1 (37.7) / 2200			
BUCKET	Capacity, standard	0.14 (4.94)			
	Width, standard	650 (25.6)			
PERFORMANCE	Max. digging force	28.9 (6497)		36.5 (8206)	
	Max. digging depth <at the blade down>	20.8 (4676)		22.7 (5103)	
	Max. vertical wall digging depth	3550 (139.8) <3740 (147.2)>		3360 (132.3) <3540 (139.4)>	
	Max. cutting height	2380 (93.7)		2690 (105.9)	
	Max. dumping height	5700 (224.4)		5530 (217.7)	
	Max. digging radius of the ground	3680 (144.9)		3870 (152.4)	
	Front min. swing radius <at swinging the boom>	5740 (226.0)		5540 (218.1)	
	Boom swing angle: left / right	2380 (93.7) <2120 (83.5)>		2190 (86.2) <1950 (76.8)>	
SPEED	Travel speed: high / low	68 / 68			
	Swing speed	4.6 (2.9) / 2.4 (1.5)			
GROUND PRESSURE	With standard track	4.3 (2.7) / 2.1 (1.3)			
	With rubber track	29.3 (4.25)	30.4 (4.41)	28.7 (4.16)	29.8 (4.32)
TANK CAPACITY	Fuel tank	30.5 (4.42)	31.6 (4.58)	29.9 (4.34)	31.0 (4.50)
	Hydraulic oil tank	66 (17.4)			
HYDRAULIC SYSTEM	Pump displacement	38 (10.0)			
	Relief set pressure	42.5 (11.2) x 2 <Variable displacement pump> 37 (9.8) x 1, 10.8 (2.9) x 1 <Gear pump>			
	Max. P.T.O. output	24.5 (3553) x 2, 21.6 (3133) x 1, 3.9 (566) x 1			

All data are subject to change without notice. Note that the standard equipment may vary. Consult your YANMAR dealer for confirmation.



## PT. ALTRAK 1978

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