

ViO80-1
40.7kW(54.6hp)



ADVANCED PRODUCT SUPPORT WITH NEW OPERATION CONTROL SYSTEM

The new ViO comes with the operation control system that enables operator to monitor the operation history of past 3 months.

Warning indicators LED lamp

Clock

Hour meter

Fuel gauge

Function key guidance

Function keys

Water temperature gauge

Maintenance item icon

Maintenance item name

Accumulated maintenance times

Maintenance intervals

Operation history can be checked through calendar

Details

2012/03						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

2012/03/21	
AM	2.6 h
PM	0.0 h
2.6 h	

Yanmar Smart Assist can be set as on option

The system performs centralized control of machine operation information, maintenance support information, and machine position information, aiming at providing a speedy and highly efficient service and enhancing security.

COMFORT AND SAFETY

Spacious operator space is fully equipped with various convenient features that provide operator with maximum comfort. Fully protected cabin allows operator to dive into toughest working conditions with great confidence.

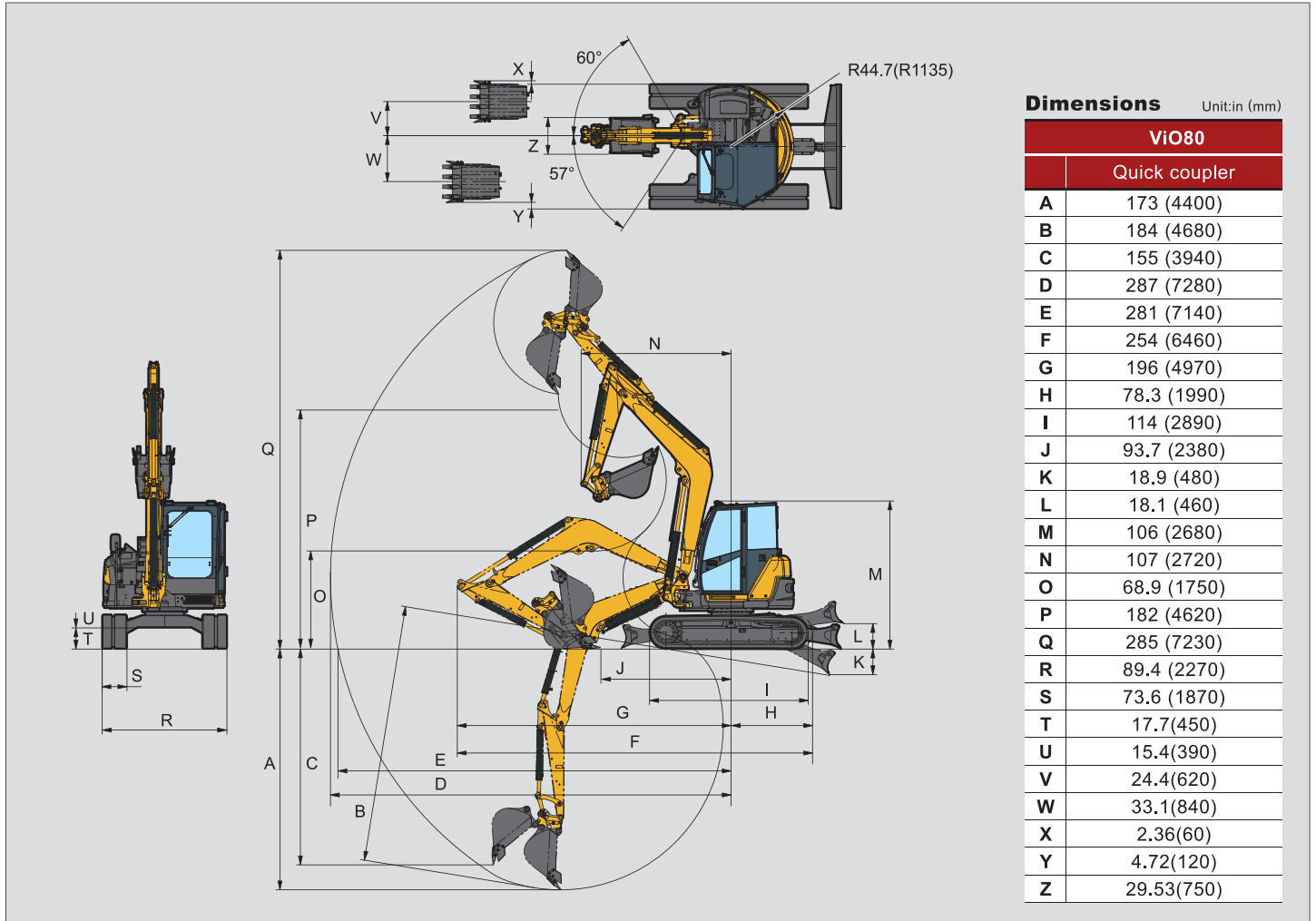


Cabin and canopy complies with the international standards of ROPS / OPG

ROPS
Roll Over Protective Structure
(ISO12117-2)

OPG
Operator Protective Guards
(ISO10262 / Level 1)

Dimensions



Specifications

Model		ViO80	
Type		Cab. Rubber Track	Cab. Steel Track
Operating Weight		lbs (kg)	18136 (8225) / 18268 (8285)
Engine	Type	Vertical four cylinder water-cooled direct injection diesel engine	
	Model	YANMAR 4TNV98-ZWBV2	
	Rated output	hp (kW) / rpm	54.6 (40.7) / 2000
	Maximum output at high idle speed, gross (High idle speed is limited by the engine control unit.)	hp (kW) / rpm	52.7 (39.3) / 1900
Performance	Max digging force, bucket / arm	lbf (kN)	11334 (50.4)
	Traveling speed, high / low	MPH (km / h)	2.8 (4.5) / 1.6 (2.5) / 2.6 (4.1) / 1.4 (2.3)
	Swing speed	rpm	9.0
	Average ground pressure, standard crawler	PSI (kPa)	5.19 (35.8) / 5.25 (36.2)
Hydraulic System	Hydraulic pump displacement	GPM (L / min)	18.6 (70.3) X2, 14.0 (53.2) X1 / Variable displacement pump 5.0 (19) X1 / Gear pump
	System relief set pressure	PSI (MPa)	3698X2, 3481X1, 421X1(25.5X2, 24.0X1, 2.9X1)
Fuel tank capacity		lit	30.4 (115)

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All data subject to change without notice.