

Dimensions

Units: ft-in (mm)

	A	B	C	D	E	F	G	H	I	J
VIO15-2A	6'11"(2100)	7'3"(2220)	5'9"(1750)	11'11"(3620)	11'2"(3410)	5'1"(1555)	11'11"(3620)	8'5"(2580)	4'11"(1500)	7'6"(2295)
	K	L	M	N	O	P	Q	R	S	
VIO15-2A	9"(225)	3'1"(950) 3'11"(1200)	9"(230)	7"(180)	11"(290) 6"(165)	2'1"(640)	1'4"(400)	10"(250) 5"(125)	2"(600)	

Specifications

Model	VIO15-2A		
Type	Canopy		
Operating weight	Rubber shoe	lbs (kg)	3704 (1680)
Engine	Type	Water-cooled 3 cyl., diesel	
	Model	3TNV70-WBV	
	Output	hp (kW)/RPM	11.9 (8.9) / 2000
Performance	Max. digging force, bucket / arm	lbs (kN)	3080 (13.7) / 1980(8.8)
	Traveling speed	MPH (km/h)	2.7 / 1.3 (4.3 / 2.1)
	Swing speed	RPM	8.5
	Boom swing angle (L/R)	degrees	42 / 65
Ground contact pressure	Rubber shoe	PSI (kPa)	4.0 (27.3)
Hydraulic system	Pump capacity	GPM	4.8 + 4.8 + 2.4
		(L/min)	(18.0 + 18.0 + 9.0)
	Main relief set pressure	PSI (MPa)	2987 (20.6)
Undercarriage	Shoe type	Rubber	
Blade dimensions	Width x height	ft-in (mm)	3'11" / 3'1" x 9" (1200 / 950 x 235)
Fuel tank capacity		Gals (L)	5.3 (20)

Hydraulic P.T.O.

Model	VIO15-2A		
Specifications	Output	PSI(kPa)	GPM (L/min)
			2000 RPM
Combined flow, double actions		2697 (18600)	9.5 (36.0) 5.9 (22.5)

LIFTING CAPACITY

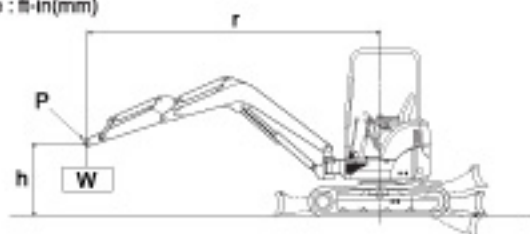
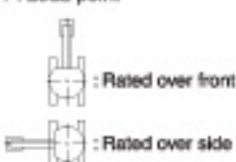
Excavator equipped with ROPS/FOPS canopy, rubber crawlers.

r: Reach from swing center line : ft-in(mm)

h: Lift point height : ft-in(mm)

w: Lifting capacity : lbs(kg)

P: Load point



- The rated lifting capacities that are indicated below are based on ISO 10567 and do not exceed 87% of the excavator's hydraulic lifting capacity or 75% of its static tilt load (tipping load) capacity.
- The following operating criteria are also applicable to the calculation of these maximum loads;
 - The "load point" is the location of the front bolt on the arm.
 - The three indicated machine positions are :
 - arm over the front end (blade down),
 - arm over the front end (blade up), and
 - arm over the side (blade up).
 - The operating cylinder is the boom cylinder.
- The weight of the excavator's bucket, hook, sling and other lifting accessories have been taken into consideration when calculating these maximum loads.

VIQ15-2A

LIFT POINT HEIGHT h:ft-in (mm)	r: REACH ft-in (mm)				r: REACH ft-in (mm)				r: REACH ft-in (mm)			
	RATED LIFT CAPACITY OVER FRONT BLADE DOWN lbs (kg)				RATED LIFT CAPACITY OVER FRONT BLADE UP lbs (kg)				RATED LIFT CAPACITY OVER SIDE BLADE UP lbs (kg)			
	MAX	8'3" (2500)	6'7" (2000)	MIN	MAX	8'3" (2500)	6'7" (2000)	MIN	MAX	8'3" (2500)	6'7" (2000)	MIN
6'7"(2000)	*661(300)	*650(295)	*650(295)		474(215)	*650(295)	*650(295)		441(200)	*650(295)	*639(290)	
4'11"(1500)	*672(305)	*683(310)	*783(355)		430(195)	*683(310)	*772(350)	*904(410)	388(175)	551(250)	*783(355)	*915(415)
3'3"(1000)	*672(305)	*805(365)	*1068(480)	*915(415)	408(185)	595(270)	827(375)	1036(470)	375(170)	551(250)	761(345)	948(430)
1'8"(500)	*683(310)	*904(410)	*1268(575)	*1378(625)	397(180)	584(265)	805(365)	992(450)	364(165)	540(245)	705(320)	860(390)
Ground(0)	*705(320)	*992(450)	*1157(525)	*1842(745)	408(185)	573(260)	772(350)	1157(525)	388(175)	518(235)	683(310)	1036(470)
-1'8"(-500)	*728(330)	*959(435)	*1323(600)	*1786(810)	441(200)	562(255)	761(345)		419(190)	518(235)	672(305)	
-3'3"(-1000)	*717(325)		*1124(510)		573(260)		783(355)		507(230)		705(320)	

Note : The maximum loads marked with an asterisk (*) were limited by the Excavator's hydraulic lifting capacity rather than by its static tilt load (tipping load) capacity.

STANDARD EQUIPMENT

- Blade
 - Sliding seat
 - Seat belt
 - Rubber crawlers
 - ROPS/FOPS canopy
 - Boom swing function
 - 1'6"(450mm) bucket (w/side cutter)
 - Traveling lever and pedal
 - Auxiliary valve and piping (arm end)
 - Traveling alarm
 - 2 way operation pattern change
 - Work light built into Boom
 - Operation manual
- (Please note that the standard equipment may vary from this list. Consult your Yanmar dealer for confirmation.)

Note : All information presented in this Brochure is subject to change without notice



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