



## Dimensions

	Unit: ft-in (mm)	
	Vio45-5	Vio55-5
A	12'1" (3680)	13'1" (3980)
B	12'8" (3850)	13'8" (4160)
C	8'10" (2700)	9'6" (2900)
D	19'1" (5820)	20'4" (6200)
E	17'3" (5260)	18'3" (5560)
F	8'7" (2620)	8'7" (2620)
G	19'6" (5950)	21'2" (6440)
H	12'10" (3910)	14'5" (4400)
I	7'8" (2340)	7'7" (2320)
J	8'7" (2620)	8'7" (2620)
K	1'8" (500)	1'8" (500)
L	6'5" (1950)	6'6" (1990)
M	1'2" (350)	1'4" (400)
N	1'2" (360)	1'2" (360)
O	2" (40)	2" (45)
P	2'7" (795)	2'7" (795)
Q	2'2" (650)	2'2" (650)
R	5" (130)	5" (135)
S	R3'2" (R975)	R3'3" (R995)

## Specifications

Model	Type	Vio45-5		Vio55-5	
		Canopy	Cabin	Canopy	Cabin
Operating weight	Rubber track	lbs (kg)	10121 (4590)	10386 (4710)	11312 (5130)
	Steel track	lbs (kg)	10275 (4660)	10540 (4780)	11466 (5200)
Engine	Type	Water-cooled 4 cycle diesel			
	Model	4TNV88-P8V			
	Output	hp (kW) / RPM	38.7 (28.8) / 2400		
Performance	Max digging force, bucket / arm	lbs (kN)	6722 (29.9) / 4995 (22.2)	7598 (33.8) / 5062 (22.5)	
	Traveling speed	MPH (km/h)	2.8 / 1.4 (4.6 / 2.3)		2.7 / 1.4 (4.4 / 2.3)
	Swing speed	RPM	10.0		
	Boom swing angle, (L/R)	degrees	70 / 70		
Ground contact pressure	Rubber track	PSI (kPa)	4.19 (28.8)	4.32 (29.8)	3.86 (27.3)
	Steel track	PSI (kPa)	4.25 (29.3)	4.38 (30.2)	4.02 (27.7)
Hydraulic system	Pump capacity	GPM	10.8+10.6+10.8+3.1		
		(L/min)	40.3+40.3+40.3+11.7		
	Main relief set pressure	PSI (MPa)	3133 (21.6)		3553 (24.5)
Undercarriage	Track type	Rubber or Steel			
Blade dimensions	Width x height	ft-in (mm)	6'6" x 1'4" (1970 x 400)		
		Gals (L)	16.9 (64)		
Std. Bucket (w/side cutter)	Width	ft-in (mm)	2'2" (650)		2'4" (700)
	Capacity	cu ft (cu m)	4.94 (0.14)		5.85 (0.16)

## Standard Equipment

- Blade
- Std. bucket (with side cutter)
- Boom swing function
- Rubber or Steel tracks
- Hydraulic quick coupler
- 2way control pattern change
- Auxiliary valve and piping (arm end)
- Cylinder cover (boom, arm, bucket, blade)
- ROPS / FOPS Cabin or Canopy
- Windshield Washer (cabin spec)
- Defroster (cabin spec)
- Joystick pilot controls
- Arm rests (adjustable)
- Suspension and reclining seat
- Seat belt
- Traveling levers and pedals
- Traveling alarm
- Built-in type boom light
- Exterior canopy or cabin work light
- Operation manual

## Hydraulic P.T.O

Model	Output	Vio45-5		Vio55-5			
		PSI (Mpa)	GPM (L/min)		PSI (Mpa)	GPM (L/min)	
			2400RPM	1200RPM		2400RPM	1200RPM
Combined flow, double actions		3133 (21.6)	19.7 (74.6)	9.8 (37.3)	3553 (24.5)	21.3 (80.6)	10.6 (40.3)

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