

# Spec

Model		YANMAR	
		V3-6	V4-6
<b>Engine</b>			
Type		Water-cooled diesel	
Model		3TNV88-BNKAH	4TNV88-BNKAH
Output	HP(kW)/nin-1	30.3(22.6)/2500	40.4(30.1)/2500
Displacement	cu.in(lit)	100.2(1.642)	133.6(2.189)
<b>Performance</b>			
Std. Bucket capacity	cu.yd(m3)	0.52(0.4)	0.65(0.5)
Operating load	lb(kN)	1962(8.7)	2579(11.5)
Lifting (Max reach position)	lb(kN)	4100(18.2)	5026(22.4)
(Lowest Position)	lb(kN)	5760(25.6)	7451(33.1)
Tipping load (straight)	lb(kN)	4785(21.3)	5976(26.6)
(full turn)	lb(kN)	3924(17.4)	5158(22.9)
Breakout force	lb(kN)	5400(24.0)	6085(27.1)
Dumping clearance	ft-in(mm)	7'0"(2130)	7'11"(2420)
Traveling speed	mph(km/h)	11.8(19.0)	11.8(179.0)
Oscillation angle	degree	±8	
Min.turning radius	ft-in(mm)	11'9"(3585)	12'9"(3875)
Min.ground clearance	ft-in(mm)	10"(260)	1'0"(300)
<b>PTO</b>			
Front Hyd.PTO	PSI(kPa)	3000(20590)	3000(20590)
	GPM(L/min)	10.7(40.5)	14.8(56.0)
<b>Steering</b>			
Type		Center-pivot frame articulation with full hyd.power	
Articulate angle	degree	40	
<b>Transmission</b>			
Type		Automatic hydrostatic	
<b>Drives</b>			
Type		4-wheel drive	
<b>Wheels</b>			
Type		12.5/70-16-6PR	15.5/60-18-8PR
<b>Brakes</b>			
Type		Fully enclosed, wet, multiple disc	
<b>Operating Mass</b>			
Canopy	lb(kg)	6801(3085)	8058(3655)
Cabin	lb(kg)	7154(3245)	8411(3815)
<b>Tranportation Dimensions</b>			
Length	ft-in(mm)	13'2"(4015)	14'5"(4400)
Width	ft-in(mm)	5'7"(1690)	5'6"(1600)
Height	ft-in(mm)	8'1"(2475)	8'5"(2560)