



Subject to any technical modifications.
Dimensions given in mm with standard Yanmar bucket.

The output reduces as the pressure increases.

ViO15-2A		
Engine Yanmar 3 cylinders	Type	3TNV70-W6V
	Rated Output (DIN 6270B)	8.9 kw/12.1 HP/2000 rpm
	Displacement	854 cm ³
	Max. torque	51 N.m /1500 rpm
Hydraulic circuit	System capacity	20 l
	Max. pressure	210 bar
	Variable flow dual piston pump	2 x 18 l/min
Performances	Travelling speed	2.1/4.3 km/h
	Swing speed	8.5 rpm
	Digging force (arm)	900 kgf
	Digging force (bucket)	1400 kgf
Undercarriage	Grade ability	30°
	Ground pressure	0.28 kg/cm ²
	Shoe width	230 mm
	Ground clearance	180 mm
Miscellaneous	Blade (width x height)	950/1200 x 235 mm
	Fuel tank	20 l
	Cooling system	2.6 l
	Transport dimensions (L x w x h)	3400 x 950 x 2295 mm
	Noise level LwA (2000/14/EC & 2005/88/EC)	90 dBA
Optional equipment	Special paint	Swelling buckets
	Standard buckets	Safety device for loading
	Ditch cleaning buckets	Anti-theft device

The data contained in these tables represent the lifting capacity in accordance with ISO standard 10567.
They correspond to 75% of the maximum static tipping load or 87% of the hydraulic lifting power.
Data marked * are the hydraulic limits of the lifting power.

Machine with canopy,
rubber crawlers,
bucket of 38 kg (400 mm).

A: Overhang from rotational axis (m).
B: Height of hooking point (m).
C: Safe working load (kg).
N: Retracted undercarriage.
W: Extended undercarriage.

Tipping load, rating over front
 Tipping load, rating over side 90°

Blade on ground												
A	Maxi			2.5 m			2.0 m			1.5 m		
	N	W		N	W		N	W		N	W	
2.5	200	*310	*310	-	-	-	-	-	-	-	-	-
2.0	150	220	*300	200	*300	*300	*290	*290	*290	-	-	-
1.5	130	190	*310	190	270	*310	270	*350	*350	*410	*410	*410
1.0	130	190	*310	190	270	*370	260	370	*480	310	460	*630
0.5	130	180	*310	190	260	*420	240	350	*580	260	420	*750
0	130	190	*330	170	260	*450	230	340	*630	340	510	*810
-0.5	140	210	*330	170	260	*440	230	340	*600	-	-	-
-1.0	180	250	*180	-	-	-	240	350	*520	-	-	-

Blade above ground												
A	Maxi			2.5 m			2.0 m			1.5 m		
	N	W		N	W		N	W		N	W	
2.5	180	*310	*310	-	-	-	-	-	-	-	-	-
2.0	150	220	220	200	*300	*300	*290	*290	*290	-	-	-
1.5	130	190	200	190	270	*310	270	*350	*350	*410	*410	*410
1.0	130	180	190	180	260	270	250	360	380	300	460	480
0.5	120	180	190	180	260	270	230	340	370	260	420	460
0	120	180	190	170	250	270	220	330	360	320	500	530
-0.5	140	210	210	170	250	260	220	330	350	-	-	-
-1.0	170	250	270	-	-	-	230	340	360	-	-	-