

TECHNICAL SPEC

Engine

Yanmar Diesel 3 cylinders 3TNV76-NBVA
Rated Output (DIN 6270B) 15.2 kw/20.7 HP/2500 rpm
Displacement 1115 cm³
Max. torque 68.6 N.m/1800 rpm

Hydraulic circuit

System capacity 39 l
Max. pressure 210 bar
Variable flow dual piston pump 2 x 30 l/mn x 210 bar
1 gear pump 1 x 21.5 l/mn x 170 bar

Performances

Travelling speed*	4.0/2.6 km/h	Grade ability	30°
Swing speed	9.5 rpm	Shoe width	260 mm
Digging force (arm/bucket)	1500/2500 kgf	Ground clearance	320 mm
Boom swing (L/R)	47°/75°	Blade (width x height)	1450 x 280 mm
Ground pressure**	0.31/0.30 kg/cm ²		* rubber crawlers ** cabin/canopy



Miscellaneous

Fuel tank 28.5 l
Cooling system 2.9 l
Transport dimensions (L x w x h) 4100 x 1450 x 2528 mm
Noise Level LwA (2000/14/EC & 2005/88/EC) 93/93 dBA*
* cabin/canopy



Optional equipment

Special paint	Arm extension (+ 500 mm)
Bio Oil	Safety device for loading
Long dipper arm (+ 250 mm)	Anti-theft device

PTO	Theoretical data	
	Pressure	2500 rpm
	0 ~ 170 bar	51.5 ~ 27.5 l/mn
	0 ~ 170 bar	51.5 ~ 27.5 l/mn



• The output reduces as the pressure increases.



IFICATIONS

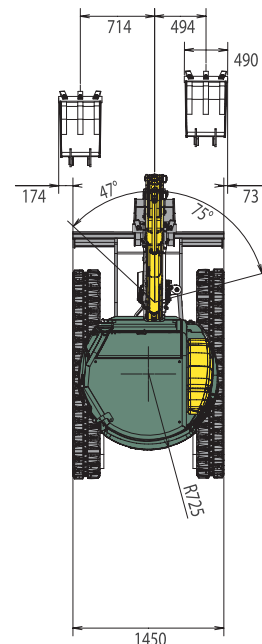
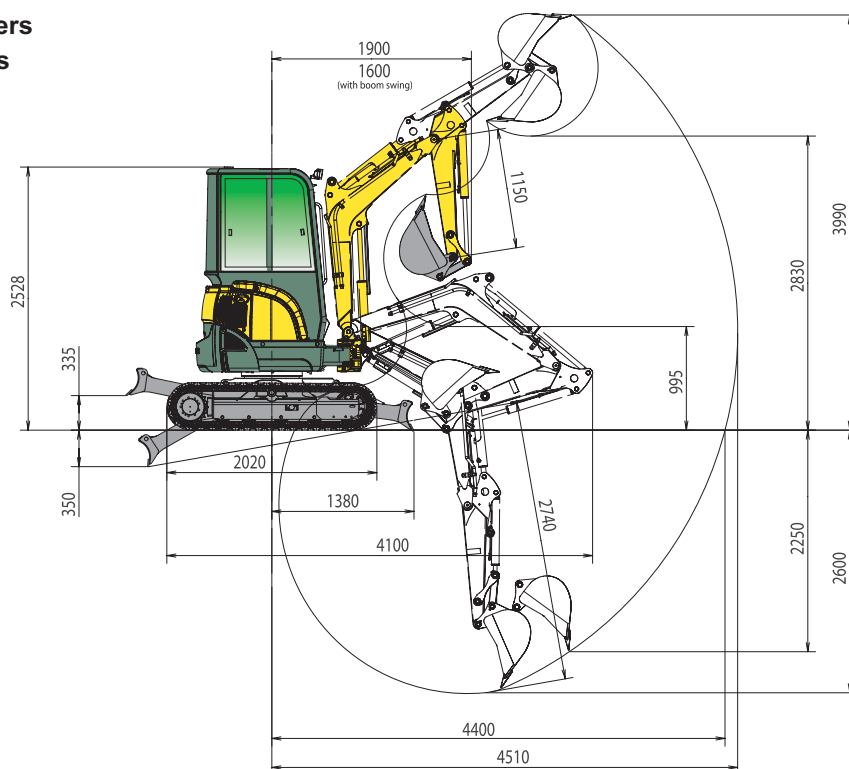
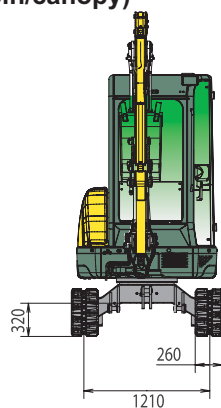


Operating weight +-2% :

2770/2665 kg rubber crawlers

2890/2785 kg steel crawlers

(cabin/canopy)



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

Blade on ground

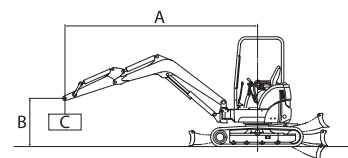
A	Maxi		3.0 m		2.5 m		2.0 m		
B									
3.0	395	*520	-	-	-	-	-	-	C
2.5	320	*510	*450	*450	-	-	-	-	
2.0	275	*490	*510	*510	-	-	-	-	
1.0	250	*510	385	*655	530	*820	730	*1160	
0	250	*525	380	*725	490	*920	680	*1310	
- 1.0	340	*525	370	*620	490	*840	700	*1135	
- 1.5	*480	*480	-	-	*600	*600	*830	*830	

Machine with cab,
rubber crawlers,
bucket of 78 kg (400 mm).

A : Overhang from rotational axis (m).

B : Height of hooking point (m).

C : Safe working load (kg).
(- 4% with canopy).



Blade above ground

A	Maxi		3.0 m		2.5 m		2.0 m		
B									
3.0	395	*490	-	-	-	-	-	-	C
2.5	320	395	*450	*450	-	-	-	-	
2.0	275	335	*510	*510	-	-	-	-	
1.0	250	305	385	470	530	635	730	910	
0	250	310	380	455	490	605	680	845	
- 1.0	340	395	370	450	490	605	700	890	
- 1.5	*480	*480	-	-	*600	*600	*830	*830	



Tipping load,
rating over front



Tipping load,
rating over side 90°

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.