



YANMAR

MINI-EXCAVATOR

ViO57U

5325/5395 kg





TECHNICAL SPECIFICATIONS

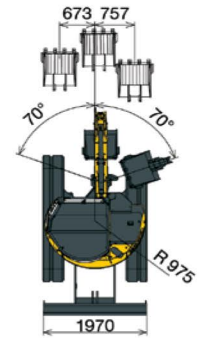
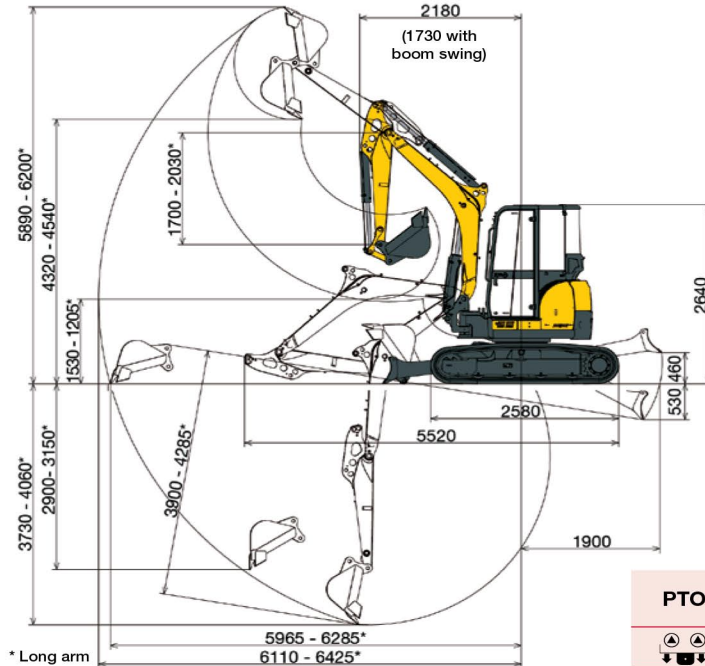
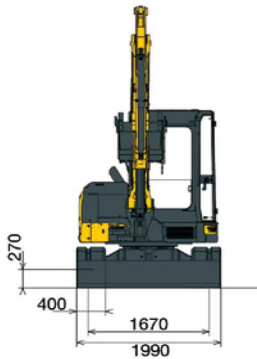
ViO57U Standard

Operating weight +-2% (EC Norms):

> 5,325/5,395 kg (rubber crawlers/
steel crawlers)

Transport weight +-2% (EC Norms):

> 5,250/5,320 kg (rubber crawlers/
steel crawlers)



PTO	Theoretical data at 2400 rpm	
	Pressure	Oil flow
	0 ~ 250 bar	81 ~ 52 l/mn
	0 ~ 250 bar	81 ~ 52 l/mn

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

		ViO57U
4-cylinder Yanmar engine	Type	4TNV88-BXBVA
	Rated Output	29.5 kW / 40.1 HP / 2400 rpm
	Displacement	2,189 cm ³
	Max. torque	141 N.m. / 1200 rpm
Hydraulic circuit	System capacity	64 l
	Max. pressure	250 bar
	2 variable flow dual piston pump	2 x 40.3 l/mn
	1 gear pump	1 x 40.3 l/mn
Performances	Travelling speed	2.3 / 4.4 km/h
	Swing speed	10 rpm
	Digging force (arm)	2500 kgf
	Digging force (bucket)	4300 kgf
Undercarriage	Grade ability	30°
	Ground pressure	0.295 / 0.300 kg/cm ²
	Shoe width	400 mm
	Ground clearance	270 mm
Miscellaneous	Blade (width x height)	1,970 x 400 mm
	Fuel tank	67 l
	Cooling system	6.7 l
	Transport dimensions (L x w x h)	5,520 x 1,990 x 2,640 mm
	Noise level LwA	82 dBA (LpA)
		96 dBA (LwA)

Optional equipment	>	>
Special paint	>	> 2 LED working lights on the front of the cabin
Long arm (+330 mm)	>	> 1 LED working light at the back of the cabin
Proportional 4 th hydraulic circuit	>	> Beacon light with magnetic base
Safety device on cylinders + Overloading warning device	>	> Skai seat
Anti-theft device (with key / with keyboard)	>	> Skai coat for fabric seat
GPS Tracker	>	> Additional counterweight (+220 kg)
Quick coupler on the 3 rd circuit	>	> Central Greasing
Line high pressure for hydraulic quick hitch	>	> Standard, ditch cleaning and swivelling buckets
Bio oil	>	> Hydraulic quick hitch
	>	> Hydraulic breaker

The data contained in these tables represent the lifting capacity in accordance with ISO standard 10567. They don't include the weight of the bucket and 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.

• The output reduces as the pressure increases.

Machine with cabin, rubber crawlers, without bucket.

A: Overhang from rotational axis (m).

B: Height of hooking point (m).

C: Safe working load (kg).



Tipping load, rating over front



Tipping load, rating over side 90°

Blade on ground

A	Maxi	4.0	3.0	2.5	
B					
4.0	750	*860	*860	-	-
3.0	570	*910	*870	-	-
2.0	490	*940	810	*1090	*1430
1.0	460	*970	780	*1320	1250
0	480	*990	750	*1450	1190
-1.0	570	*1030	730	*1380	1150
-2.0	730	*960	-	-	-

Blade above ground

A	Maxi	4.0	3.0	2.5	
B					
4.0	730	*860	*860	-	-
3.0	560	580	*870	*850	-
2.0	480	510	800	830	*1430
1.0	450	480	760	800	1220
0	470	510	740	780	1170
-1.0	540	580	700	750	1140
-2.0	720	790	-	-	-