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Dakic Communication - Saint-Avold - The manufacturer reserves the right to alter vehicle specifications - Photos non contractuelles.



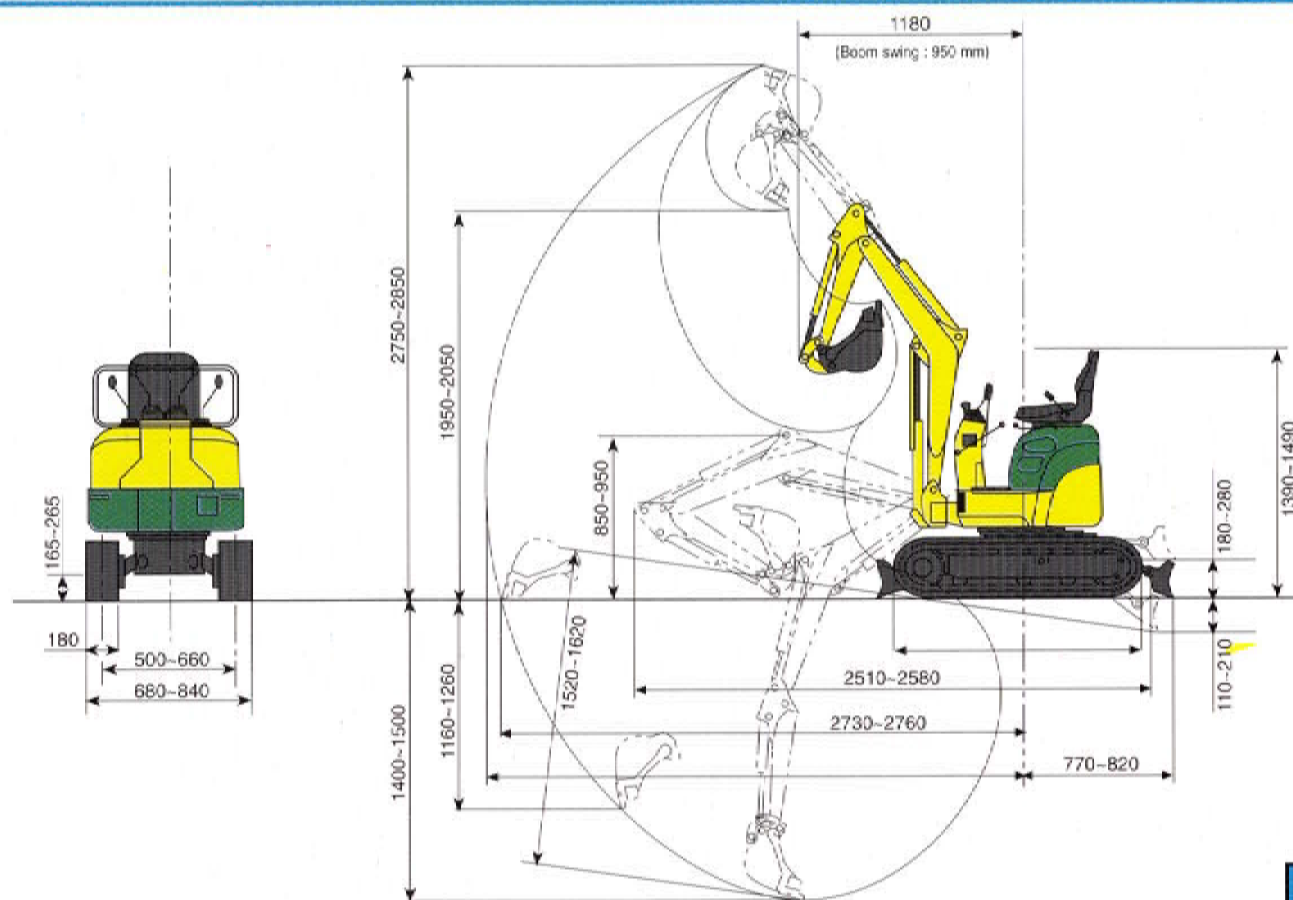
Compact Machines

Ultraminis **YANMAR**

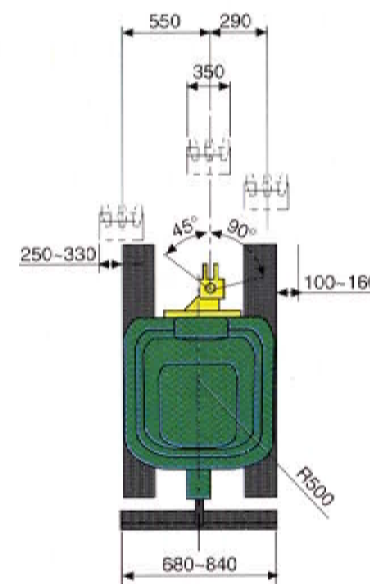
BOB-3 (980 Kg)

Performance in the narrowest of areas

SPECIFICATIONS B08-3



**Operating weight :
980 Kg**



The manufacturer reserves the right to alter vehicle specifications. Dimensions in mm given with standard Yanmar bucket.

Machine with rubber crawlers, bucket of 350 mm (16,5 kg).

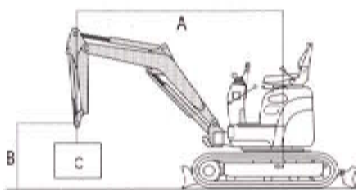
A : Reach from swing center line (m)

B : Load point height (m)

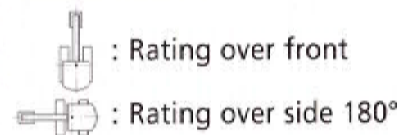
C : Rated lift capacity (kg)

N : Retracted undercarriage

W : Extended undercarriage



Blade on ground												
A	Maxi			2,0 m			1,5 m			Mini		
B	N	W		N	W		N	W		N	W	
2,0	100	140	*230	-	-	-	-	-	-	-	-	-
1,5	70	90	*230	80	110	*230	130	180	*250	-	-	-
1,0	60	80	*240	80	120	*280	130	170	*390	170	240	*550
0,5	60	80	*260	80	110	*320	120	170	*490	160	200	*650
0	70	90	*270	80	120	*340	130	170	*520	160	220	*670
-0,5	80	110	*280	90	120	*300	120	170	*460	240	300	*790
-1,0	140	200	*240	-	-	-	-	-	-	-	-	-



Blade above ground												
A	Maxi			2,0 m			1,5 m			Mini		
B	N	W		N	W		N	W		N	W	
2,0	90	140	170	-	-	-	-	-	-	-	-	-
1,5	70	100	130	80	120	160	130	190	*250	-	-	-
1,0	50	80	110	80	120	140	120	190	230	170	260	320
0,5	50	80	110	70	110	110	120	180	230	150	220	290
0	60	90	120	70	120	150	110	170	220	140	220	290
-0,5	70	110	150	70	110	150	110	170	240	190	310	430
-1,0	120	190	*240	-	-	-	-	-	-	-	-	-

The lifted loads listed is RATED LIFT CAPACITY complies with ISO 10567.

Smaller values are of either the RATED TIPPING LOAD (75% of the static tipping load) or the RATED HYDRAULIC LIFT CAPACITY (87% of hydraulic capacity).

The asterisked value * shows the rated hydraulic lift capacity.

Engine

Yanmar Diesel 2 cylinders 2TNE68-EBVA
 Rated output (DIN 6270B) 6,8 kw/9,3 HP/2400 rpm
 Displacement 522 cm³
 Max. torque 32,8 N.m./ 1500 rpm

Hydraulic circuit

Circuit capacity 11 L
 Max. pressure 190 bars
 2 gear pumps 2 x 9,8 L/mn

Performances

Travelling speed 2,0 km/h
 Swing speed 9 rpm
 Digging force (arm/bucket) 650 / 1100 kgf
 Boom swing 45°/90°
 Ground pressure 0,27 kg/cm²
 Gradeability 30°
 Crawler width 180 mm
 Ground clearance 165/265 mm
 Blade 680/840 x 180 mm

Various data

Fuel tank 10 L
 Cooling system 2 L
 Transport dimensions 2580 x 840 x 1390 mm
 Noise leve LWA (2000/14/CE) 93 dBA
 LPA (89/514/CEE) 73 dBA

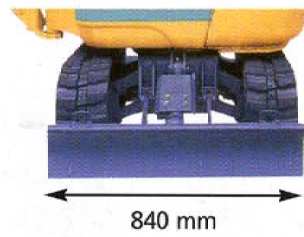
PTO	Maxi theoretical data	
	bar	At 2400 rpm
	0 ~ 190 bar	19,5 ~ 17,5 L/mn
	0 ~ 190 bar	19,5 ~ 17,5 L/mn



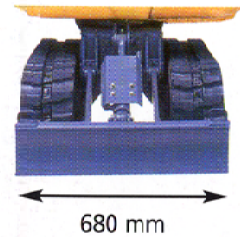
The flow is lower when the pressure is bigger.

VARIETY OF APPLICATIONS

The B08-3 is the unique machine of its weight class able to adapt itself to all types of grounds.



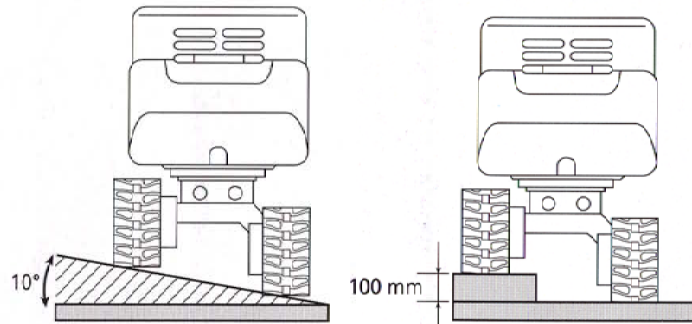
Extended undercarriage for better stability.



Retracted undercarriage to allow easier manoeuvre through obstacles.

Variable undercarriage in height and width :

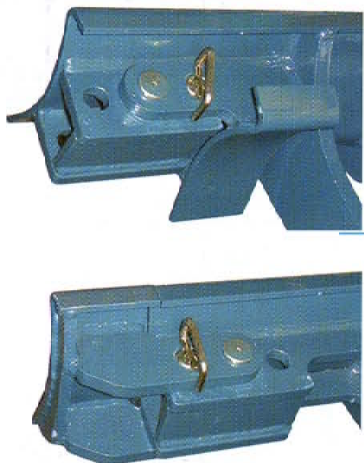
- The B08-3 adapts itself according to the space available, due to its variable width from 680 to 840 mm.
- Its height can also be adjusted from each side individually.



Possibility to work on slopes or along footpath while keeping an optimum position.

Compact dimensions :

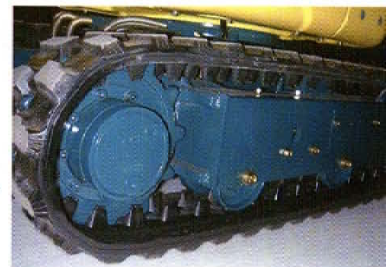
- Front swing radius with boom swing : 950 mm.
- Short rear swing radius : 500 mm.
- Width of the machine reduced to 680 mm.



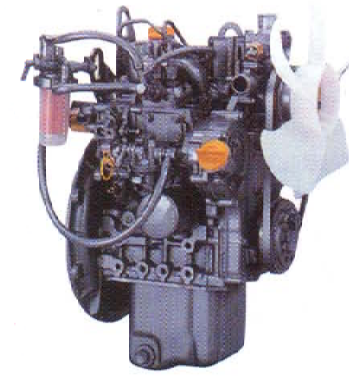
- Hinged blade extensions.
- The extensions are permanently on the blade. No tools are necessary to install them.
- Double lateral roller supports : less track wear and better stability.



Unique machine of its weight class to go through openings of 700 mm.



PERFORMANCES AND RELIABILITY



Yanmar TNE Engine with direct injection, environment friendly and quiet :

- Fully compliant to environment norm 97/68/EC (exhaust emissions) and EPA american norms.
- Low speed - increased life.
- High capacity air filter.
- Heavy duty battery.

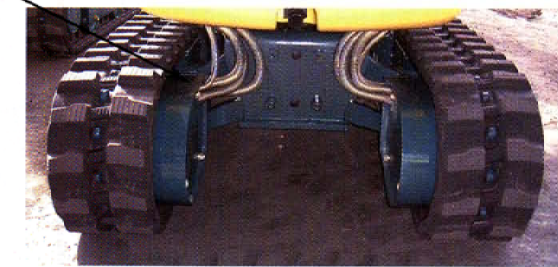
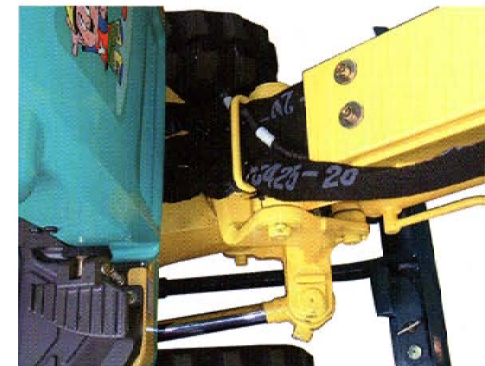
Working equipment :

- Auxiliary circuit with 2-way valve for use of various accessories : tilting dith cleaning bucket,...
- Pedal lock for use with manual hydraulic tools.
- Cylinder protection on boom.
- Flexible hoses and other hoses of arm and bucket cylinders are well protected.



Strong and durable :

- Central guiding of flexible hoses to eliminate twisting problems.
- Flexible hoses protected by external covers.
- Hydraulic hoses to the swing motors protected by steel covers.



Upper frame made from a single casting providing improved stability and greater durability.

Easy access to control points :

- Engine hood and lateral protections in steel.
- Total opening of engine cover for easier maintenance and operation.

COMFORT AND SAFETY

Ergonomic operating position :

- Separated pedals for 3rd circuit and boom swing.
- Both pedals can be folded to get more space for operator's feet.
- Complete monitor with safety alarm.
- Access to operating position by both sides.



Safety for the operator :

- Safety lever : locks access to operating position and to the 4 most principal functions.
- Safety bar on the front monitor.
- Counterweight to protect the rear of the machine.



Protective structure (option) :

- ROPS Frame (Roll Over Protective Structure) with safety belt.
- Can be folded towards the rear of the machine, allowing the machine to travel under low overhead heights.
- Open access to the side allowing total opening of engine bonnet for maintenance.

