



YX38

MINI EXCAVATOR

Compact. Reliable. Built for Everyday Work.

The compact yet capable Yardex YX38 mini excavator delivers impressive performance across a wide range of applications. Powered by a reliable Euro Stage V diesel engine and featuring smooth hydraulic controls, it offers excellent digging power, precise operation, and superb manoeuvrability in confined spaces. Ideal for landscaping, groundwork, utility installation, agricultural work, and small construction projects, the YX38 combines operator comfort, durable construction, and easy transportability, backed by our UK & Irish parts support network.

KEY FEATURES

- Yanmar 3TNV88F Stage V diesel engine (18.2kW / 24.4hp)
- Compact zero-tail swing design for confined spaces
- Variable displacement hydraulic system for smooth control
- 3,800kg operating weight for stability and performance
- Enclosed cab with excellent visibility and operator comfort
- 1,740mm overall machine width
- 3,075mm maximum digging depth
- 5,500mm maximum digging reach
- Powerful 30.4kN bucket breakout force



NET WEIGHT	kg	3800
BUCKET CAPACITY	m ³	0.12
ENGINE	Model	Yanmar 3TNV88F
	Rated power/speed (kW/rpm)	18.2kW / 2200rpm
	Maximum torque/speed (N.m)	N/A
	Displacement (L)	1.642
MAIN PERFORMANCE	Swing speed (r/min)	0-9
	Grade-ability (%)	30
	Bucket digging force (kN)	30.4
	Arm digging force (kN)	18.2
	Maximum tractive force (kN)	N/A
	Rated flow of main pump (L/min)	96.8
	Main safety valve pressure (MPa)	N/A
UNDERCARRIAGE	Travel speed H/L (km/h)	2.4 / 4.4
	Ground pressure (kPa)	32
	Track number	44 per side
OIL CAPACITY	Fuel tank capacity (L)	50
	Hydraulic tank capacity (L)	40
	Engine oil capacity (L)	6.7
APPEARANCE SIZE	Overall length (mm)	4880
	Overall width (mm)	1740
	Overall height - Boom top (mm)	1880
	Overall height - Cab top (mm)	2550
	Counterweight clearance (mm)	595
	Min. ground clearance (mm)	295
	Min. tail swing radius (mm)	860
	Track ground length (mm)	3360
	Track length (mm)	2155
	Track gauge (mm)	1440
	Track width (mm)	1740
	Track shoes width (std) (mm)	300
	Turn-table width (mm)	1550
WORKING SCOPE	Max. digging height (mm)	4910
	Max. dumping height (mm)	3545
	Max. digging depth (mm)	3075
	Max. vertical wall digging depth (mm)	2640
	Max. digging reach (mm)	5500
	Max. digging reach at ground level (mm)	5345
	Min. swing radius (mm)	N/A
	Min. height at min. swing radius (mm)	N/A
	Counterweight height (mm)	595
	Ground length - Transportation (mm)	3360
STANDARD	Length of boom (mm)	2540
	Length of arm (mm)	1400