



YX20

MINI EXCAVATOR

Professional Power. Precision Control.

The compact yet powerful Yardex YX20 mini excavator is powered by a Kubota D902 Stage V diesel engine and delivers strong digging performance with smooth hydraulic control. With an expandable chassis, two-speed travel and heated cab, it offers reliable versatility across construction, landscaping and agricultural work, backed by our UK & Irish parts & support network.

KEY FEATURES

- Kubota D902 Stage V diesel engine (16HP / 11.8kW)
- Hengli variable piston hydraulic pump
- Hengli control valve block
- Eaton swing motor with Eddie travel motors
- 2270mm max digging depth
- 3535mm max digging height
- 3910mm max digging radius
- Expandable chassis (990mm–1300mm)
- Rubber tracks with axial piston drive motors
- 2-speed travel (2.2 / 4.3 km/h) with 58% gradeability
- 1980kg operating weight
- Front dozer blade for grading and stability
- Full cab with heater, suspended seat & radio
- Joystick controls and safety lighting



TYPE OF CAB		Cabin
BUCKET CAPACITY	m ³	0.04
OPERATING WEIGHT	kg	1980
DIMENSIONS	Overall length (mm)	3575
	Overall height (mm)	2405
	Overall width (mm)	990/1300
	Min. Ground clearance (mm)	145
	Tail swing radius (mm)	650
ENGINE	Brand	Kubota
	Model	D902
	Output (kW/rpm)	11.8/2300
WORKING RANGES	Max Digging height (mm)	3570
	Max Dumping height (mm)	2480
	Max digging depth (mm)	2270
	Max. Digging radius (mm)	3910
	Min. swing radius (mm)	1440
	Max digging force - Arm (kN)	9.5
	Max digging force - Bucket (kN)	16
TRACK	Type	Rubber track
	Rubber shoe width (mm)	230
UNDERCARRIAGE	Track length (mm)	1593
	Traveling speed (km/h)	2.2/4.3
	Grade ability (deg)	58%
	Maximum Dozer Lift Height (mm)	280
	Maximum Dozer Dig Depth (mm)	190
SWING SPEED	rpm	9.5
GROUND PRESSURE	kpa	29
HYDRAULIC PUMPS	Type	Axial piston-variable displacement
	Flow rate (L/min)	64
SWING MOTOR		Cycloidal motor
TRAVEL MOTOR		Axial piston motor
FUEL TANK CAPACITY	L	19
HYDRAULIC OIL TANK CAPACITY	L	13.7