



# YANMAR

## MINI EXCAVATOR

# ViO33



### Weight

Operating weight canopy (rubber/steel crawlers)	3365 / 3445 kg
Operating weight cabin (rubber/steel crawlers)	3500 / 3580 kg
Transport weight canopy (rubber/steel crawlers)	3290 / 3370 kg
Transport weight cabin (rubber/steel crawlers)	3425 / 3505 kg

### Engine

Type	Yanmar 3TNV82-ANBV2A
Fuel	Diesel
Displacement	1,330 cm <sup>3</sup>
Maximum torque	86,1 N.m. / 1500 rpm
Net power	18,4 kW

### Performance

Travel speed	2,7 / 4,5 km/h
Rotation speed	10 rpm
Digging force (arm)	16,38 kN
Digging force (bucket)	30,4 kN
Grade ability	30°
Noise level (2000/14/CE & 2005/88/CE)	81 dB(A) / 93 dB(A) (LwA)

### Hydraulic system

Maximum pressure	210 bar
2 variable displacement piston pumps	2 x 37,5 l/min
1 gear pump	21,5 l/min
1 gear pump	12,4 l/min

### Undercarriage

Ground pressure	0,30 / 0,31 kg/cm <sup>2</sup>
-----------------	--------------------------------

### Capacities

Fuel tank	39 l
Cooling system	3,9 l

### Standard equipment

- Cabin ROPS FOPS
- Road protection for boom, arm and bucket cylinder
- Proportional 3rd hydraulic circuit line to arm end
- Comfort seat with high back, multi-adjustable
- Based adjustable wrists
- Battery isolator - 12V plug in the cabin
- VIPPS hydraulic system - VICTAS crawlers
- Grease pump and tool box

### Optional equipment

- Safety valves for lifting
- Additional counterweight (+210 kg)
- Proportional 4th hydraulic circuit (on-off)
- Hydraulic quick hitch
- Standard, ditch cleaning and swivelling buckets
- Beacon light with magnetic base
- Hydraulic breaker
- Anti-theft (key / keyboard)
- 2 LED working lights on the front of the cabin

### Dimensions

