

Earth-moving
equipment



2700 kg Grader “Easy grader”

- 1 **PERFORMANCE:** lateral shift ± 250 mm
- 2 **POWERFUL:** Engine 50 hp TIER III or TIER V
- 3 **TRACTION CONTROL:** Tandem with dog clutch, 6x6 version: 40% more power, trajectory control
- 4 **ALL-TERRAIN:** 4 or 6 wheel drive
- 5 **EASY DRIVE:** 2 joysticks + steering wheel
- 6 **PRACTICAL:** approved for road use

APPLICATIONS

Building sites,
Sports fields,
Roads, bike paths,
Pedestrian walkway and sidewalk
preparation,
Underground and surface car park

Easy-Grader can access where other graders don't

EASY-GRADER CAB

Technical data

- Steel front panel with curved glass 5mm thickness
- Steel roof with roof liner
- Steel rear panel with polycarbonate glass 5mm thickness
- Equipment: windscreen wiper, windscreen washer, ceiling light, 2 front work lights, front and rear sun visors
- Flexible Doors set with zipper
- Internal Size: height 1m85, width 1m
- Weight : 120 kg



DRIVER PROTECTED FROM THE WEATHER

QUICK ASSEMBLY AND DISASSEMBLY

VERY LIGHT



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TECHNICAL SPECIFICATIONS

Compact size

- 4 800 x 1 500 mm
- 2 700 kg/3 000 kg
- Removable front bull dozer blade

Optimum performance

- 4/6-wheel drive with dog clutch
- Max speed 16 km/h
- Hydrostatic transmission

Optimise costs

- Time saving: faster and more efficient work

Easy to use

- Hydrostatic power steering
- Adjustable suspension seat
- All functions controlled by joysticks
- Optimal vision of the completed work
- Driving with steering wheel
- Progressive acceleration
- Blade angle, tilt and height
- Articulation between front boom and rear frame (Crab steering)

Safety

- Safety frame with facility to fold (transport, where low access is required...)

Easy maintenance

- Optimised access
- Body made of polyester resin

Dimensions	
Length (without front blade)	4 800 mm
Width (between wheels)	1 500 mm
Central blade width	1 524 / 2 200 mm
Central blade height	460 mm
Central blade travel	Lateral shift +/- 250 mm Vertical shift +/- 150 mm
Height (frame folded)	2.80 m (2.00 m)
Weight	2 700 kg / 3 000 kg
Forward speed	0 to 16 km/h
Engine brand and power	Tier III : Perkins engine / 37 kW (50 hp) Tier V : Yanmar engine / 37 kW (50 hp)
Engine capacity / number of cylinders	2,2 l / 4 cylinders
Noise level (CE standard)	82,9 dB at 1 m
Rim dimensions	8,25 x 16,5 mm
Tyre dimensions	268/78 R16.5
Amount of wheels (driving wheels)	6 (4) / 6 (6)
Fuel tank capacity	40 Litres
Hydraulic tank capacity	65 Litres
Cooling system capacity	Approx. 14,6 Litres
Work headlights	12V / 55 W
Max permitted slope	15° front, rear and lateral
Certification	CE-DREAL
Paint	Frame, boom, blade and rims: grey RAL 7024, Polyester body: yellow RAL 1003

REFERENCES

Code	Description
KME000TNV0201	Grader "Easy-Grader" 6x4
KME000TNV0202	Grader "Easy-Grader" 6x6
Options	
KME000TNV0220	Front brush (1m60 wide)
KME000TNV0105	Hydraulic preparation for laser guidance
KME000TNV0106	Ripper teeth for front blade
KME000TNV0107	Transport trailer for Easy-Grader
KME000TNV0108	Centralised greasing
KME000TNV0109	Customised RAL body paint
KME000TNV0115	Easy-Grader cab



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