

GR2605T Pro



GR2605T Pro

Motor Grader

Motor grader is the main machinery used for shaping and leveling in earthwork. It is widely used in the ground and stable layer leveling of highway and airport. In recent years, with the application expanding and high productivity, the use of grader has been promoted in bulldozing and paving of roadbed mixture, reconditioning of original landforms, etc. Besides, it can be applied to snow removing in cold region. Featuring 260HP power, strong strength of machine components and sufficient driving force. GR2605T Pro is a heavy-duty motor grader researched and developed especially for "high-load working condition."

Performance and characteristics

- Load sensing hydraulic system has small operating force, good operating feeling;
- Engine variable power control technology for higher energy efficiency;
- Intelligent fan control technology enables fan speed changing with the real-time detected system temperature, low energy consumption and low noise;
- Electric control double-handle control technology, integrating cylinder control, steering, walking and other kinds of control in one, reducing labor intensity.
- Wet type brake drive axle for long lifetime, higher reliability;
- ROPS&FOPS cabin, with higher safety, optimized internal manipulation and overall internal layout, meeting ergonomic needs and higher comfort.
- The air conditioning flue is integrated in cabin interior design, significantly improves the cooling and heating effect.
- Advanced anti-vibration and noise reduction technology achieves low noise of the whole machine;

Main dimensions

Unit: mm

Model	L	L1	L2	L3	H	W	W1	W2
GR2605T Pro	9448	6615	2580	1696	3500	2625	2156	3660



Main specifications

Item	Content		Unit	GR2605T Pro	
Basic parameter	Engine model			QSL8.9	
	Rated power/speed		kW/rpm	194/2200	
	Machine dimension(standard)		mm	9448x2625x3500	
	Machine weight(standard)		kg	19000	
	Tire specification			17.5R25	
	Ground clearance (Front axle)		mm	592	
	Wheel track		mm	2156	
	Axle distance between front and rear		mm	6615	
	Wheel base between middle and rear		1mm	1696	
Performance parameters	Drive speed, forward		km/h	5/9/14/22/34/48	
	Drive speed, reverse		km/h	6/15/35	
	Traction force f=0.75		kN	≥99	
	Maximum gradeability		%	≥25	
	Tire inflation pressure		kPa	425	
	Work system pressure		MPa	24.5	
	Transmission box pressure		Mpa	2.0–2.4	
Working parameters	Maximum steering angle, front wheel		°	± 49	
	Allowable tilt angle, front wheel		°	± 18	
	Maximum oscillation, front axle		°	± 16	
	Maximum oscillation, balance box		°	Front 15 rear 15	
	Maximum steering angle, frame		°	+25	
	Minimum turning radius		m	7.8	
	Blade	Maximum lift above ground		mm	452
		Maximum cutting depth		mm	755
		Maximum tilt angle		°	90
		Cutting angle		°	Front 40 rear 5
Swivel angle		°	360		
Length × Height		mm	3960x610		
Capacities	Coolant		L	50	
	Fuel tank		L	418	
	Engine		L	24	
	Transmission box		L	45	
	Balance box		L	105 each	
	Drive axle		L	35	
	Hvdraulic oil		L	65	

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.



XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com



Official Website



Facebook



Youtube