

Engine Model: Weichai WP7G270E301
Gross Power: 199kW @ 2200rpm

Operating Weight18,500kg

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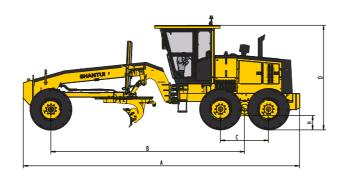
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Официальный дилер

SG27-C5 SPECIFICATIONS



| ENGINE | | HYDRAULICS | |
|----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|------------------|
| Model | Weichai WP7G270E301 | Tandem pump | Gear pump.28ml/r |
| Number of cylinders | 6 | Overflow pressure for working | 18MPa |
| Туре | 4-cycle, Electronic Injection, Water-coole | CAPACITIES | |
| Bore x stroke | 108*136mm | Fuel tank | 340L |
| Displacement | 7.47L | Hydraulic oil tank | 110L |
| Gross power | 199kW @ 2200rpm | Engine crank case | 19L |
| Max. traction | 99kN | Engine coolant | 33L |
| Max. torque | 1100N.m @ 1300-1500rpm | ELECTRICAL SYSTEM | |
| Rated fuel consumption | 220g/kW.h | Battery | 2x12V,105Ah |
| Emission | China-III | Alternator | 28V,70A |
| POWER TRAIN | | Starter motor | 24V,6kW |
| Transmission | Fixed-axis type, electro-hydraulic control | OPERATING WEIGHT | |
| Torque converter | Single-stage, single-phase, three basic elem | Standard | 18500kg |
| Rear axle | Modular, planetary reduction, "no-Spin" a skid differential | With rear ripper | 18800kg |
| Tandem drive | Roller chain. Oscillating angle:±15° | With front blade | 19100kg |
| Tire | 20.5-25PR16 | With front blade & rear ripper | 19400kg |
| Front axle | Oscillating angle:±15° | RIPPER (OPTIONAL) | |
| | Tilting angle:±17° | Ripping depth | 320mm |
| STEERING | | Shank supports | 5 |
| Front wheel steering angle | ±45° | Shank support spacing | 500mm |
| Articulation angle | ±25° | Working width | 2085mm |
| Min. turning radius | 8600mm | FRONT BLADE (OPTIONAL) | |
| BRAKES | | Width x Height | 2740x930mm |
| | Drum type , foot operated single circuit . | Thickness | 10mm |
| Service brake | Drum type , foot operated, single circuit , hydraulically actuated on four tandem whe | eMax. lifting height | 500mm |
| Parking brake | Drum type, manually actuated | Max. digging depth | 210mm |
| MOLDBOARD | | DIMENSIONS | |
| Rotation | 360° | A Overall length: Standard | 9445mm |
| Moldboard width | 3965mm | A Overall length: With rear ripper0050mm | |
| Moldboard height | 635mm | A Overall length: With front blade0440mm | |
| Moldboattdickness | 20mm | A Overall length: With front blade & | |
| Moldboattip angle | 27~73° | B Length: Front axle to mid tander60mm | |
| Max. cutting depth | 500mm | C Length: Between tandem axl | |
| Max. lifting height | 510mm | D Height: Cab | 3560mm |
| Max. shoulder reach (left/right) | 2355/2410mm | E Tread | 2270mm |
| Max. tilting angle (left/right) | ±90° | F Width: Outside tires | 2790mm |
| SPEED | | GMoldboard width | 3965mm |
| Forward,1-6 | 5.8\10.0\13.2\22.7\28.5\46.9km/h | H Minimum gound clearance | 500mm |
| | | | |



Reverse,1-3

