

SINOMACH
726T
SINOMACH-HI INTERNATIONAL EQUIPMENT CO.,LTD.

额定功率(Rated Power):194kW@2200rpm

操作重量(Operating Weight):19500Kg (Standard)



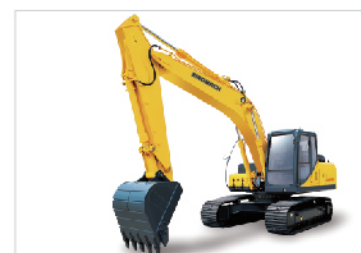
- Equipped with Dong Feng Cummins TIER III engine.
- ZF single-handle electro-hydraulic controlled power shift T/M,6 forward & 3 reverse shifts makes operation easy and convenient.
- High efficiency and energy saving with load-sensitive pumps and valves
- MICO dual circuit , fully hydraulic brake system with high security
- Optimum axle load allocation provides excellent stability while grading rough and rocky area.
- Box-Type frame and advanced T/M enable it to complete heavy-duty work.
- A wide working range is accomplished through flexible moldboard suspension system and articulated frame.



Wheel Loader



Motor Grader



Excavator



Backhoe Loader



Vibratory Roller



Truck Monted Crane



Bulldozer



Paver



Skid Steer


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SINOMACH-HI International Equipment Co.,Ltd.

726T Motor Grader Main Specifications

平地机主要技术参数



发动机(Engine)

型号Model康明斯Cummins QSL8.9-C260-30
型式Type.....直列六缸、水冷，四冲程，电控高压直喷
.....6 Cylinder in-line, 4 stroke, Water cooling, Direct injection
.....Turbocharged, Electronically Controlled HPCR
额定功率Rated Power..... 194kW@2200rpm
最大扭矩Max. torque..... 1200Nm@1500rpm



变速系统 (Transmission System)

ZF电控动力换挡、自动变速箱，单手柄操作。
ZF electro-hydraulic controlled power shift single handle operation, automatic transmission,
行驶速度(km/h) Traveling speed (at rated engine rpm)

Gearshift	Forward speed	Reverse speed
1 st	5.8	6.1
2 nd	8.9	15.0
3 rd	14.2	34.9
4 th	21.6	
5 th	33.2	
6 th	48.9	



液压系统 (Hydraulic System)

系统压力System pressure.....23MPa
负荷敏感变量液压系统
Load sensing variable flow hydraulic system



转向 (Steering System)

前轮的最大转向角.....左右各 45°
Max. turning range.....left or right 45°
车架转向角.....左右各 25°
Frame articulation.....left or right 25°
最小转弯半径.....8600mm
Min. turning radius.....8600mm
系统压力 System pressure.....16MPa



车桥 (Axles)

前桥.....摆角为±16°
Front axle.....Oscillation angle (total)±16°
前轮倾斜角 wheel lean angle.....right or left 17°
后桥：全浮式后桥，带 NO-SPIN 差速器
Rear axle: full-floating rear axle with NO-SPIN differential



终传动 (Tandem Drive)

平衡箱摆角 (Tandem oscillation).....15° forward and reverse
终传动.....螺旋锥齿轮
Final driving.....Spiral bevel gear
串联传动.....链传动
Tandem drive.....Chains



制动 (Brakes)

行车制动.....双回路全液压制动，钳盘式制动器
Service brake.....Dual circuit hydraulic brake system, disk brake
停车制动.....软轴操纵作用盘式制动器
Parking brake.....Flexible shaft control actuated Operated Disc Brake



铲刀 (Moldboard)

铲刀尺寸 Dimensions.....4422mm × 688mm × 20mm



刀板变动范围 (Blade Range)

铲刀移动距离(Moldboard side shift)
Right.....715mm
Left.....685mm
Max. shoulder reach outside rear tires(frame straight)
Right.....2230mm
Left.....1970mm
Max. lift above ground.....425mm
Max. grading depth.....470mm
Max. blade angle, right or left.....90°
Blade tip angle.....36° ~ 66°



轮胎 (Tyre)

轮胎规格 Tyre size.....20.5-25-16PR L-2



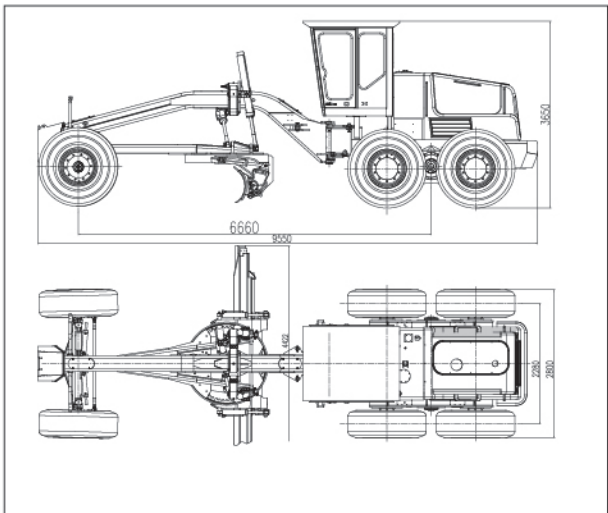
驾驶室 (Cabin)

Vibration-absorbed humanistic cabin with adjustable steering wheel and seat. and streamline dashboard provide low noise, air conditioning, comfortable operation and wide eyeshot.



油量 (Refill Capacity)

燃油箱 Fuel tank.....475L
变速箱 Transmission.....35L
曲轴箱 Crank case.....23L
后桥 Rear axle.....35L
平衡箱(单边) Tandem housing(each).....50×2L
液压系统 Hydraulic system.....100L



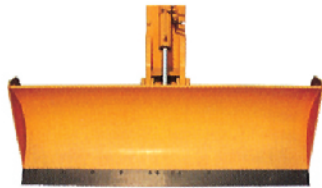
Comfortable Cabin



Easy control, wide field of vision and high operating comfort

Optional Attachment

- 推土板 Front Blade
- 后松Ripper



Front Blade

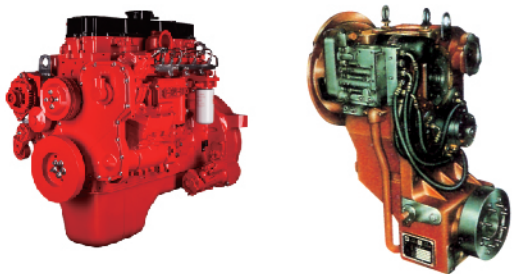
- Blade width 2890mm
- Max. lift above ground 450mm
- Max. grading depth 250mm



Ripper

- No. of shanks 3 (max.5)
- Max. digging depth 315mm
- Max. lift above ground 405mm
- Max. digging width 2000mm

Best Matched Power Train



- Equipped with Cummins engine that features strong power and low oil consumption.
- ZF automatic electro-hydraulic transmission with single handle that features perfect performance and easy operation.

Imported Multil-way Valve & Pump



- High efficiency and energy saving with load-sensitive pumps and valves