

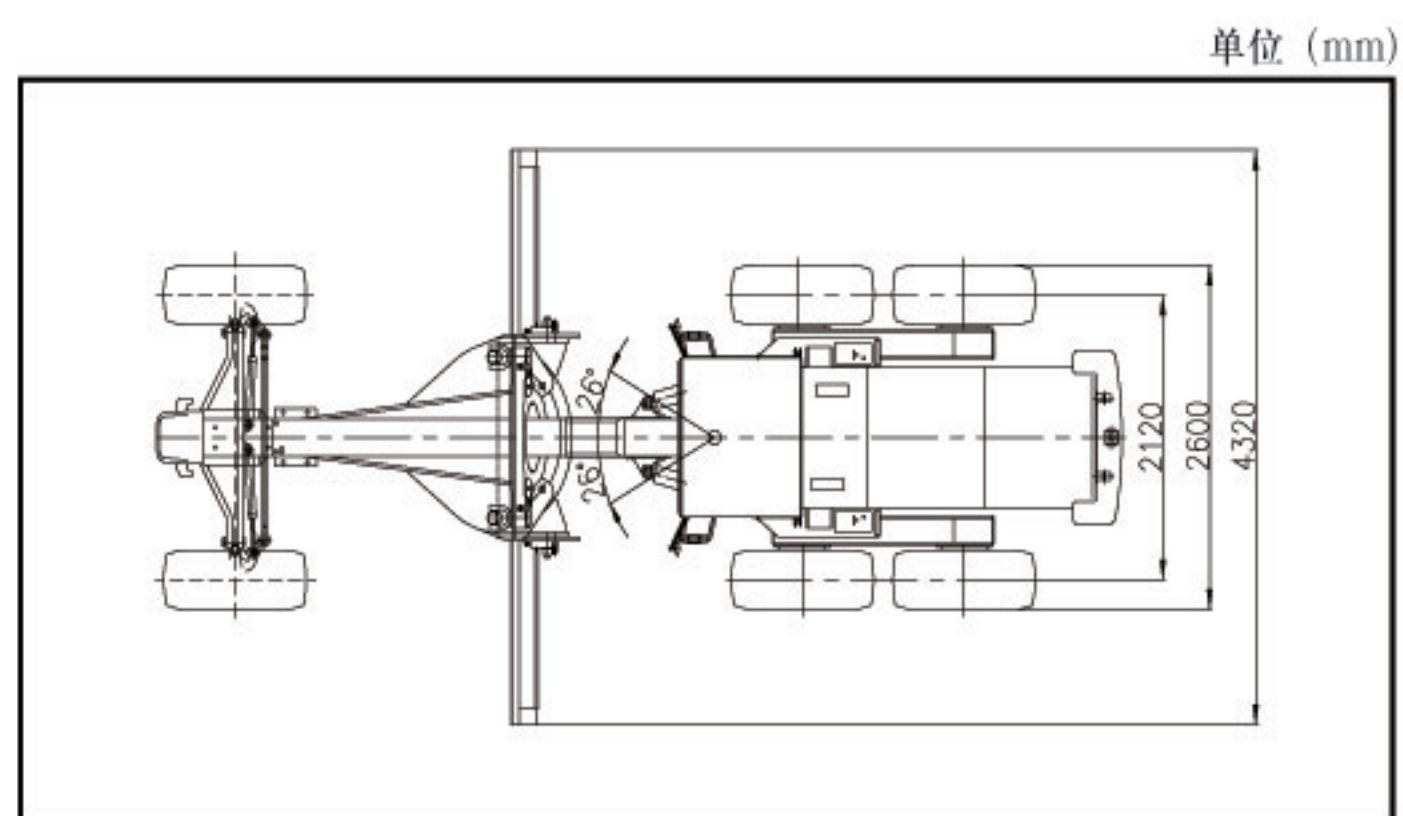
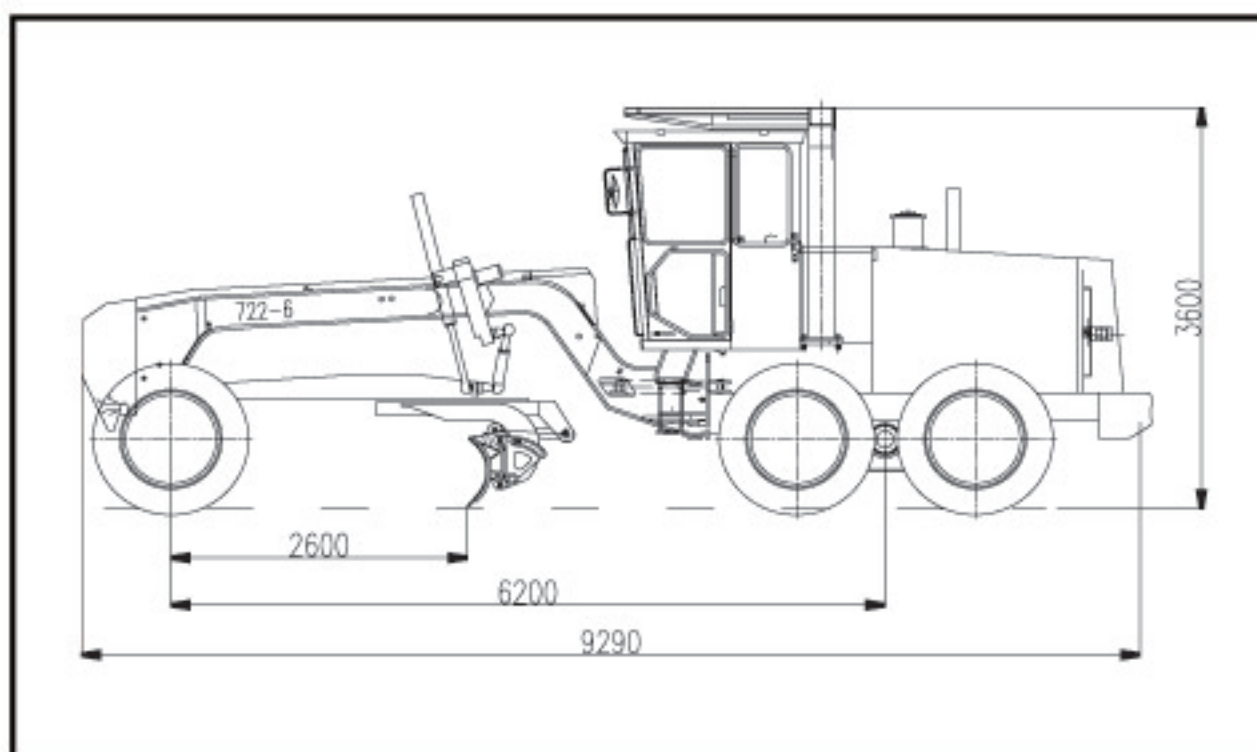
# 722-6

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外形尺寸 Figure Size



单位 (mm)

额定功率(Rated Power):164kW@2200rpm 操作重量(Operating Weight):15500Kg



- Equipped with Cummins QSB6.7-C220 engine.
- Single-handle electro-hydraulic controlled power shift T/M, 6 forward & 3 reverse shifts makes operation easy and convenient.
- 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



Pneumatic Roller



Bulldozer



Crane Truck



Paver



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DEALER:

常林股份有限公司





### 发动机(Engine)

型号.....康明斯 QSB6.7-C220  
 Model.....Cummins QSB6.7-C220  
 型式.....直喷、增压、水冷  
 Type.....Dircet injection, turbocharged, water cooling  
 额定功率Rated Power.....164kW  
 额定转速Rated Speed.....2200rpm



### 变速系统 (Transmission System)

ZF技术的电液控制动力换挡变速箱, 单手柄操作, 中位锁定。  
 Electro-hydraulic controlled power shift transmission adopted ZF technology, single handle operation, lock in the neutral.  
 行驶速度(km/h) Traveling speed (at rated engine rpm)

Gearshift	Forward speed	Reverse speed
1 <sup>st</sup>	6.8	6.8
2 <sup>nd</sup>	10.3	15.3
3 <sup>rd</sup>	15.3	32
4 <sup>th</sup>	22.7	
5 <sup>th</sup>	32	
6 <sup>th</sup>	47	



### 制动 (Brakes)

行车制动.....液压助力作用内涨蹄鼓式制动器。  
 Service brake.....Hydraulic assist actuated on inner-expanding drum brake  
 停车制动.....软轴操纵作用内涨蹄鼓式制动器。  
 Parking brake.....Flexible shaft control actuated inner-expanding drum brake



### 铲刀 (Moldboard)

铲刀尺寸 Dimensions.....4320mm × 645mm × 18mm



### 刀板变动范围 (Blade Range)

铲刀移动距离(Moldboard side shift)  
 Right.....815mm  
 Left.....815mm  
 Max. shoulder reach outside rear tires(frame straight)  
 Right.....2000mm  
 Left.....2000mm  
 Max. lift above ground.....450mm  
 Max. grading depth.....535mm  
 Max. blade angle, right or left.....90°  
 Blade tip angle.....29° ~ 77°



### 车桥 (Axles)

前桥.....中央离地间隙 610mm, 摆角为32°  
 Front axle.....Ground clearance 610mm and oscillation angle(total)32°  
 前轮倾斜角 wheel lean angle.....right or left 20°  
 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).....13° forward and reverse  
 终传动.....螺旋锥齿轮, 单级减速。  
 Final driving.....Spiral bevel gear, single stage reduction  
 串联传动.....采用双排滚子链  
 Tandem drive.....Double row roller-chains



### 转向 (Steering System)

前轮的最大转向角.....左右各 49°  
 Max. turning range.....left or right 49°  
 车架转向角.....左右各 26°  
 Frame articulation.....left or right 26°  
 最小转弯半径.....7400mm  
 Min. turning radius.....7400mm



### 轮胎 (Tyre)

轮胎规格 Tyre size.....17.5-25-14PR



### 驾驶室 (Cabin)

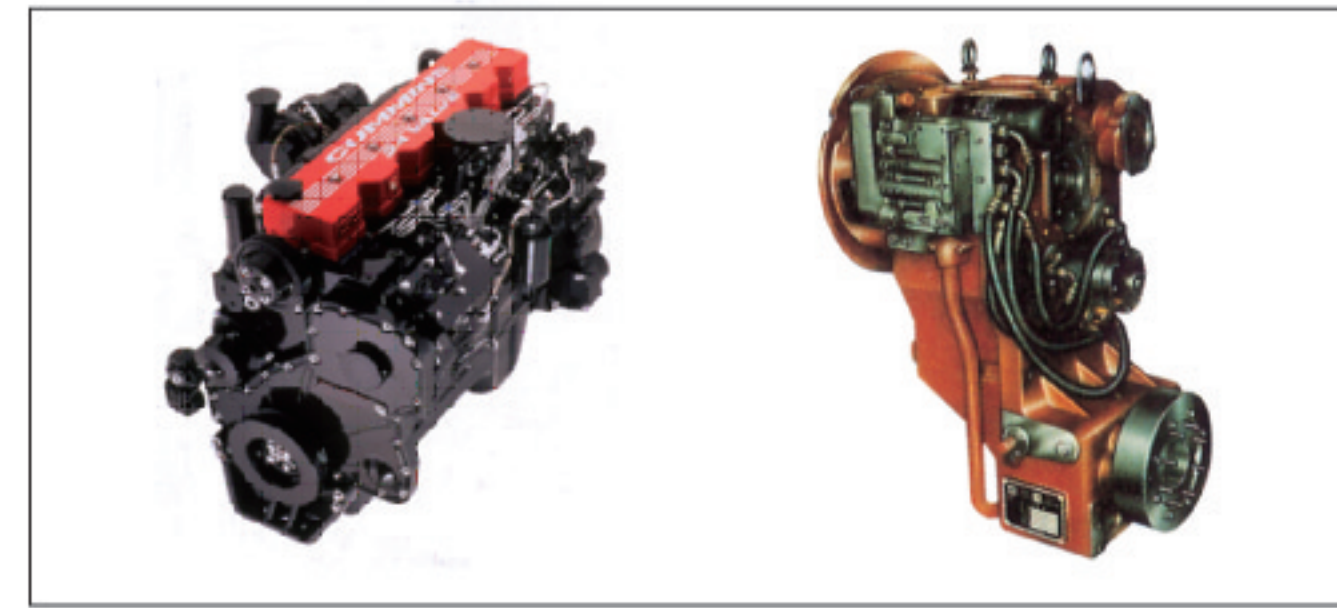
Vibration-absorbed humanistic cabin with adjustable steering wheel and seat, and streamline dashboard provide low noise, air conditioning, comfortable operation and wide eyeshot.



### 油量 (Refill Capacity)

燃油箱 Fuel tank.....350L  
 曲轴箱 Crank case.....27L  
 变速箱 Transmission.....45L  
 后桥 Rear axle.....18L  
 平衡箱(单边) Tandem housing(each).....42L  
 液压系统 Hydraulic system.....70L  
 涡轮箱 Circle reverse housing.....3.8L

### 最佳匹配传动系统 Best Match Power Train System



- 动力系统: 进口康明斯 QSB6.7-C220, Tier III 排放电控发动机, 具有较大的功率储备和低燃油消耗, 确保整机良好的使用性能和寿命, 配备进口电控油门。  
 Power System: Adopted U.K. Tier, electrical control Cummins QSB6.7-C220 that features large power reserve, low fuel consumption and good performance. Equipped with imported electrical control foot-pedal.
- 双变系统: 德国ZF技术变速箱、单级三元件的液力变矩器, 前四后三档设计, 操纵简便安全, 提高机器的适应能力, 工作效率高。  
 T/M and T/C System: Adopted Germany ZF technology transmission, single-stage and three-element hydrodynamic torque converter, four shafts forward and three shafts reverse. Easy operation, high working efficiency.
- 传动轴: 工程机械专用键块式结构, 抗冲击能力强, 动力传递可靠性高, 更适合高强度作业。  
 Driving Shaft: Special block-type structure with strong shock resistance and high reliability in power transfer, suitable for tough work.

### 良好的维护保养 Easy Maintenance




- 采用温控独立散热系统, 结构新颖, 散热效果好, 散热器清洗方便, 易于维修保养。该结构正申请发明专利。  
 Adopted isolated thermostatic control radiator system, novel structure, excellent cooling effect, easy for maintenance. Applying for patent.
- 采用玻璃钢侧门双开门结构护罩, 后端护罩采用上翻结构, 整机维修保养方便; 发动机和散热器之间的隔板贴隔热材料, 隔热效果好; 发动机侧门上贴降噪吸音材, 整机噪音低。

The two-side doors engine hood, which has up-turning structure in the end side, is made of glass fibre reinforced plastic. Easy maintenance. The heat-barrier material stuck on the alternate-bay plate reinforced the heat-removing effect. The engine hood is stuck by noise-reduction material.


### 选装件 Optional Attachment

1. 空调 Air conditioner
2. 轮胎 Tyre size: 13.00-24-12PR G-2
3. 自动找平仪 Automatic leveling device
4. 推土板 Front Blade
5. 前松 Scarifier
6. 后松 Ripper



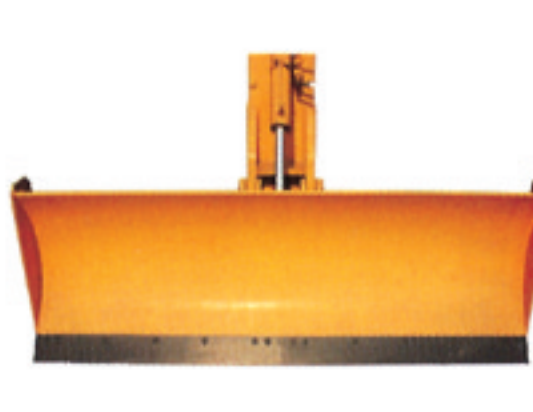
**Scarifier**

- No. of teeth 11
- Digging width 1325mm
- Max. lift above ground 3220mm
- Scarifier base 970mm




**Ripper**

- No. of shanks 3 (max.5)
- Max. digging depth 465mm
- Max. lift above ground 550mm
- Max. digging width 2210mm



**Front Blade**

- Blade width 2501mm
- Max. lift above ground 579mm
- Max. grading depth 125mm



### 舒适的驾驶空间 Comfortable Cabin Environment



- 采用整体可调操纵台, 外包注塑件, 刚性好, 可在任意角度位置锁定。  
 Adopted integral adjustable monitor panel, can be locked in any angle and position.
- 新型驾驶室: 整体刚性强, 密封效果好, 标配空调系统, 轿车化舒适度。  
 New shape cabin: integral rigid structure, good seals and air conditioner for standard equipped.
- 前后雨刷器带喷水系统、新型内外后视镜、顶灯、配备发动机故障诊断开关、上下翻动键、CAN线连接诊断接口; 进口灯具、接插件; 设有两个电源插座; 安装旋转报警灯。  
 Adopted Front & Rear wipers with spraying system, new type mirror, overhead light, engine troubleshooting diagnosis switch, up and down turning key, CAN line connects with the diagnosis interface, imported lights, connectors; two electric outlet and alarm lights.
- 采用电子监控, 燃油油位、发动机转速显示, 三级报警。  
 Adopted electronic monitor, fuel gauge and speed gauge to fulfill three-stage alarm.

### 进口多路阀和加力器 Imported Multi-way Valve & Booster



- 采用美国进口HUSCO多路阀, 动作轻便, 灵活, 反应快, 微动性能好  
 U.S. HUSCO is applied to make operation easier, quicker and more flexible.
- 美国进口MICRO加力器, 双管路制动保证安全性和可靠性。  
 U.S. MICRO Booster is applied with dual-pipelines to make braking safer, more reliable.