

额定功率(Rated Power):160kW@2200rpm

操作重量(Operating Weight):15800Kg (Standard)



- Equipped with Dongfeng Cummins 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



Truck Crane



Bulldozer



Paver



Skid Steer



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|                      |                                             |
|----------------------|---------------------------------------------|
| 型号.....              | 东风康明斯6CTA8.3-C215                           |
| Model.....           | Dongfeng Cummins 6CTA8.3-C215               |
| 型式.....              | 直喷、涡轮增压、水冷                                  |
| Type.....            | Direct injection、turbocharged、water cooling |
| 额定功率Rated Power..... | 160kW@2200rpm                               |
| 最大扭矩Max. torque..... | 908N.m@1300rpm                              |



ZF 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,  
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> | 6.86          | 6.86          |
| 2 <sup>nd</sup> | 11.78         | 15.51         |
| 3 <sup>rd</sup> | 15.51         | 32.59         |
| 4 <sup>th</sup> | 26.17         |               |
| 5 <sup>th</sup> | 32.59         |               |
| 6 <sup>th</sup> | 50.86         |               |



|                    |                                                            |
|--------------------|------------------------------------------------------------|
| 行车制动.....          | 全液压制动, 鼓式制动器                                               |
| Service brake..... | Hydraulic brake system, drum brake                         |
| 停车制动.....          | 软轴操纵作用内涨鼓式制动器。                                             |
| Parking brake..... | Flexible shaft control actuated inner-expanding drum brake |



铲刀尺寸 Dimensions.....4320mm×545mm×16mm



|                                                        |           |
|--------------------------------------------------------|-----------|
| 铲刀移动距离(Moldboard side shift)                           |           |
| Right.....                                             | 815mm     |
| Left.....                                              | 815mm     |
| Max. shoulder reach outside rear tires(frame straight) |           |
| Right.....                                             | 2425mm    |
| Left.....                                              | 2425mm    |
| Max. lift above ground.....                            | 450mm     |
| Max. grading depth.....                                | 535mm     |
| Max. blade angle, right or left.....                   | 90°       |
| Blade tip angle.....                                   | 29° ~ 77° |



前桥.....最小离地间隙 430mm, 摆角为 $\pm 16^\circ$   
Front axle.....Min Ground clearance 610mm and oscillation angle(total) $\pm 16^\circ$   
前轮倾斜角 wheel lean angle.....right or left  $17^\circ$   
后桥: 全浮式后桥, 带 NO-SPIN 差速器  
Rear axle: full-floating rear axle with NO-SPIN differential



|                                 |                                           |
|---------------------------------|-------------------------------------------|
| 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                  |



|                          |                   |
|--------------------------|-------------------|
| 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            |



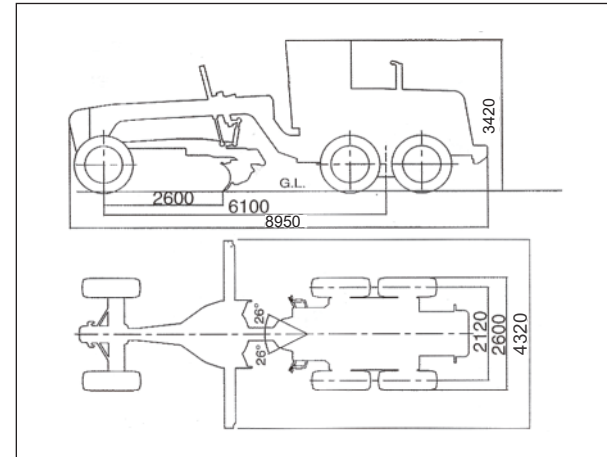
轮胎规格 Tyre size.....17.5-25-14PR(standard) 标配  
.....14.00-24(optional) 选配



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



|                             |       |
|-----------------------------|-------|
| 燃油箱 Fuel tank.....          | 340L  |
| 曲轴箱 Crank case.....         | 27L   |
| 变速箱 Transmission.....       | 28L   |
| 后桥 Rear axle.....           | 18L   |
| 平衡箱 Tandem housing.....     | 45L×2 |
| 液压系统 Hydraulic system ..... | 90L   |



- Full-closed cabin with the visibility up to 47%.

1. 空调Air conditioner      4. 防滚翻ROPS Frame      7. 后松Ripper  
2. 轮胎Tyre size: 14.00-24      5. 推土板Front Blade  
3. 自动找平仪Automatic leveling device      6. 前松Scarifier



- No. of teeth 11
- Digging width 1325mm
- Max. lift above ground 344mm
- Digging depth 212mm

- No. of shanks 3 (max.5)
- Max. digging depth 436mm
- Max. lift above ground 611mm
- Max. digging width 2196mm

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