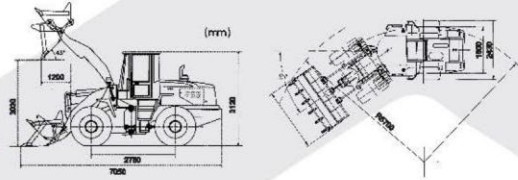


# Lion 30 wheel loader



## 性能参数 SPECIFICATIONS

|                               |                      |
|-------------------------------|----------------------|
| 斗容 Bucket capacity            | 1.7m³                |
| 额定载重量 Rated load              | 3000kg               |
| 外形尺寸 Transportation dimension |                      |
| 长 × 宽 × 高 (L × W × H)         | 7050 × 2430 × 3120mm |
| 轴距 Wheelbase                  | 2780mm               |
| 轮距 Thread                     | 1800mm               |
| 最大掘起力 Max. breakout force     | 138kN                |
| 最大卸载高度 Max. dumping height    | 3020/3250mm          |
| 卸载距离 Dump distance            | 1200mm               |
| 三项和时间 Total time              | 11s                  |
| 整机操作质量 Operating weight       | 9500kg               |

## 发动机 Engine

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| 型号 Model                    | WP6G125E22<br>or COMMINIS 6BT5.9-C125 or YUCHAI YC6B125-T10                       |
| 型式 Pattern                  | 增压、直列、水冷、四冲程、直喷<br>Turbocharger, inline, water-cooled, 4-stroke, direct injection |
| 额定功率 / 转速 Rated power/speed | 92kw/2200rpm                                                                      |
| 最大扭矩 Max. torque            | 515N·m                                                                            |

## 传动系统 Torque converter and transmission system

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| 变矩器型号 Model of torque converter | YJ320B-1                                      |
| 型式 Pattern                      | 单级三元件 3-element single stage                  |
| 变速箱型式 transmission type         | 定轴常啮合式动力换挡 Full-powershift, countershaft type |
| 档位数 Number of gear              | 前四后二 4 forward, 2 reverse                     |
| 最高车速 (行驶) Max. travel speed     | 40km/h                                        |

## 驱动桥 Axle

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| 前后驱动桥 Axle                             | Xuzhou/Laiyang                                       |
| 主传动型式 Main reducer Pattern             | 圆弧圆锥齿轮一级减速 Arc taper gear, modelation of first grade |
| 轮边减速型式 Pattern of wheelside moderation | 一级行星减速 Single stage planetary                        |

## 轮胎 Tire

|                |         |
|----------------|---------|
| 轮胎规格 Tire Size | 17.5-25 |
|----------------|---------|

## 转向系统 Steering system

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| 型式 Pattern                                    | 铰接全液压转向 Articulated and hydraulic steering |
| 最小转弯半径 Min. turning radius(outside of bucket) | 5700mm                                     |
| 最大转向角 Max. turning angle                      | 35°±1                                      |

## 工作液压系统 Hydraulic system

|                                 |          |
|---------------------------------|----------|
| 工作泵型号 Implement pump            | CBGV2100 |
| 流量 Displacement                 | 100ml/r  |
| 系统工作压力 System working pressure  | 27.5MPa  |
| 分配阀型号 Distribution device model | DF25.2C  |

## 制动系统 Brake system

|                                                     |                                                |
|-----------------------------------------------------|------------------------------------------------|
| 行车制动形式 Service brake                                | 气顶油钳盘式四轮制动 Air assisted oil disc on four wheel |
| 停车及紧急制动 Parking brake                               | 驻车及紧急制动 Parking brake                          |
| 软轴操纵外束型式 Soft axle control, outside bunch drum type |                                                |

注：产品配置、颜色、规格参数变更恕不另行通知，以实物为准。

Note/Assembly to be matched on the products,color, specifications and data are subject to change without notices.

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