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国机重工集团常林有限公司 · 2016 · 04 ·
SINOMACH CHANGLIN COMPANY LIMITED

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CHANGLIN IMPORT&EXPORT CO.,LTD.

Optional Attachment



侧卸
Side-dump Bucket



加长臂
Extension Arm



石油管夹具
Petroleum-pipe Clamp



枝桠材夹具
Branch Clamp



木爪
Log Clamp



小容量夹具
Small capacity clamp



大容量夹具
Large capacity clamp



岩石斗(2.2m³)
Rock Bucket



煤斗(3.8m³)
Coal Bucket



矿砂斗(2.2m³)
Ore Bucket



加大斗(4.5m³)
Large Capacity Bucket



Wheel Loader



Motor Grader



Excavator



Backhoe Loader



Vibratory Roller



Pneumatic Roller



Bulldozer



Truck Mounted Crane



Skid Steer

额定功率(Rated Power):162kW@2200rpm/160kW@2200rpm
操作重量(Operating Weight):16700Kg 额定斗容(Rated Bucket Capacity):3.0m³



- Equipped with SHANGCHAI SC11CB220G2B1/Cummins 6LTAA9.3 220 engine.
- Outstanding ZF fixed shaft T/M and 3-elements are mature and reliable.
- Easy, accurate and flexible imported single-handle P. P.C system assures operation quick and reliable.
- KD switch owns better efficiency and easy operation.
- Luxury cab decoration and A/C and adjustable steering wheel provide operator more space and comfort.
- Key components of international brands are used to enhance reliability.



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DEALER:



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发动机(Engine)

型号.....上柴 SC11CB220G2B1/康明斯 6LTAA9.3 220
 Model.....SHANGCHAI SC11CB220G2B1/Cummins 6LTAA9.3 220
 型式.....直喷、涡轮增压、水冷/空空中冷
 Type.....Direct injection,turbocharged,water cooling/air to air cooling
 额定功率 Rated Power.....162/160kW
 额定转速 Rated Speed.....2200rpm

变速系统 (Transmission System)

型号 Model.....ZF 4WG200
 变矩器型式.....单级三相
 Torque converter typeSingle stage, 3-elements
 冷却方式.....油冷压力循环式
 Cooling mode.....Oil cooling pressure circulating
 ZF 变速箱型式.....定轴式动力换挡
 ZF Transmission type.....fixed shaft power shift
 档位 (前进/后退).....前四后三
 Shifts(Forward/Backward).....F4/R3
 行驶速度(km/h) Traveling speed

| | I | II | III | IV |
|-------------|-----|------|------|----|
| 前进 Forward | 6.7 | 12.2 | 24.6 | 35 |
| 后退 Backward | 6.7 | 12.2 | 24.5 | |

驱动桥 (Axles)

加强型干式制动前后桥.....Strengthened dry-type brake front and rear axles.
 最大牵引力 Max. drawing force.....150kN
 主传动速比 Gear ratio of main drive.....4.625
 轮边减速比 Gear ratio of hub reduction.....4.9286
 最大爬坡能力 Max. gradient capacity.....30°

转向系统 (Steering System)

型式.....中间铰接单板车架、流量放大全液压转向
 Type.....Middle articulated single-plate frame、flow amp. full hydraulic steering
 转向角 Steering angle.....38°
 最小转弯半径Min.steering radius at the center of outside tire.....6098mm
 系统压力 System pressure.....16MPa
 转向油缸数-缸径×行程2-φ90×435mm
 No.of cylinders-Bore×Stroke2-φ90×435mm

轮胎 (Tyre)

轮胎规格 Tyre size.....23.5-25-16PR

工作装置 (Working Equipment)

单摇臂高支点优化设计的工作装置,自动放平作为选装件。
 Single swing arm high fulcrum working equipment, Automatic leveling device is an option.
 最大掘起力 Max.breakout force165kN
 卸载高度 Dumping clearance.....3050mm
 卸载距离 Dumping reach.....1107mm
 倾翻载荷 (全转向) Tipping load full turn.....10200kg

工作液压系统(Working Hydraulic System)

型式 Type.....单手柄比例先导操纵 Single handle P.P.C
 系统压力 System pressure.....180kgf/cm²
 油缸数量-缸径×行程 No.-of cylinders Bore×Stroke
 举升油缸 Lifting cylinder.....φ160×90×810mm
 翻斗油缸 Tilting cylinder.....φ180×90×563mm
 提升时间 Lifting time.....≤5.6s
 下降时间 Lowering time.....≤3.7s
 卸载时间 Dumping time.....≤1.7s

制动系统 (Brake System)

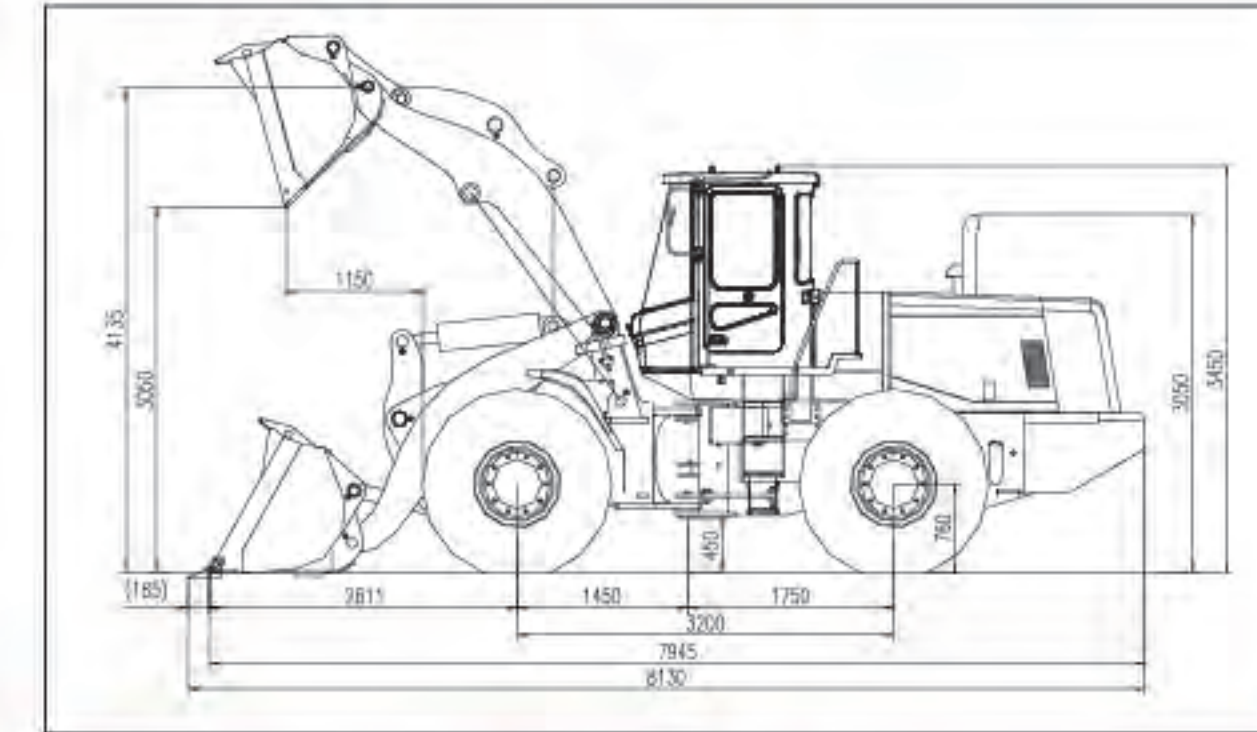
行车制动.....钳盘式制动器,气顶油四轮制动
 Service Brake---Caliper disc brake, Air over oil activate 4 wheel brake.
 停车制动.....鼓式制动,手动控制切断气压制动
 Parking brake.....Drum brake,Manual control cutting-off air brake.

油量 (Refill Capacity)

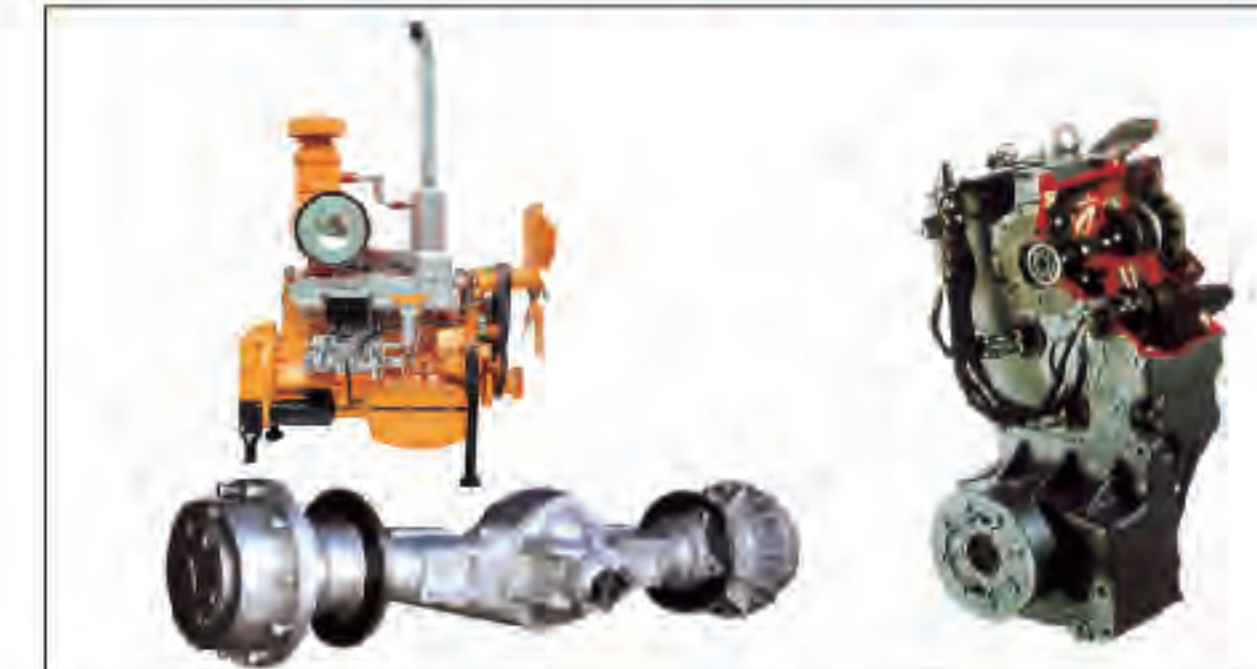
燃油箱 Fuel tank.....250L
 发动机曲轴箱 Engine crank case.....42L
 双变系统 T/C and T/M.....42L
 液压油箱 Hydraulic tank.....250L
 前后桥 F/R axles26L

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.



Best Matched Power Train



- Adopted Shanghai SC11CB220G2B1/Cummins 6LTAA9.3 220 engine that features large power reservation, low consumption and good power performance.
- Shifting control handle adopts electronic induction control prolong service lifetime.
- Strengthened self-made driving axles more suitable for tough working conditions.

Advanced & Reliable Brake System

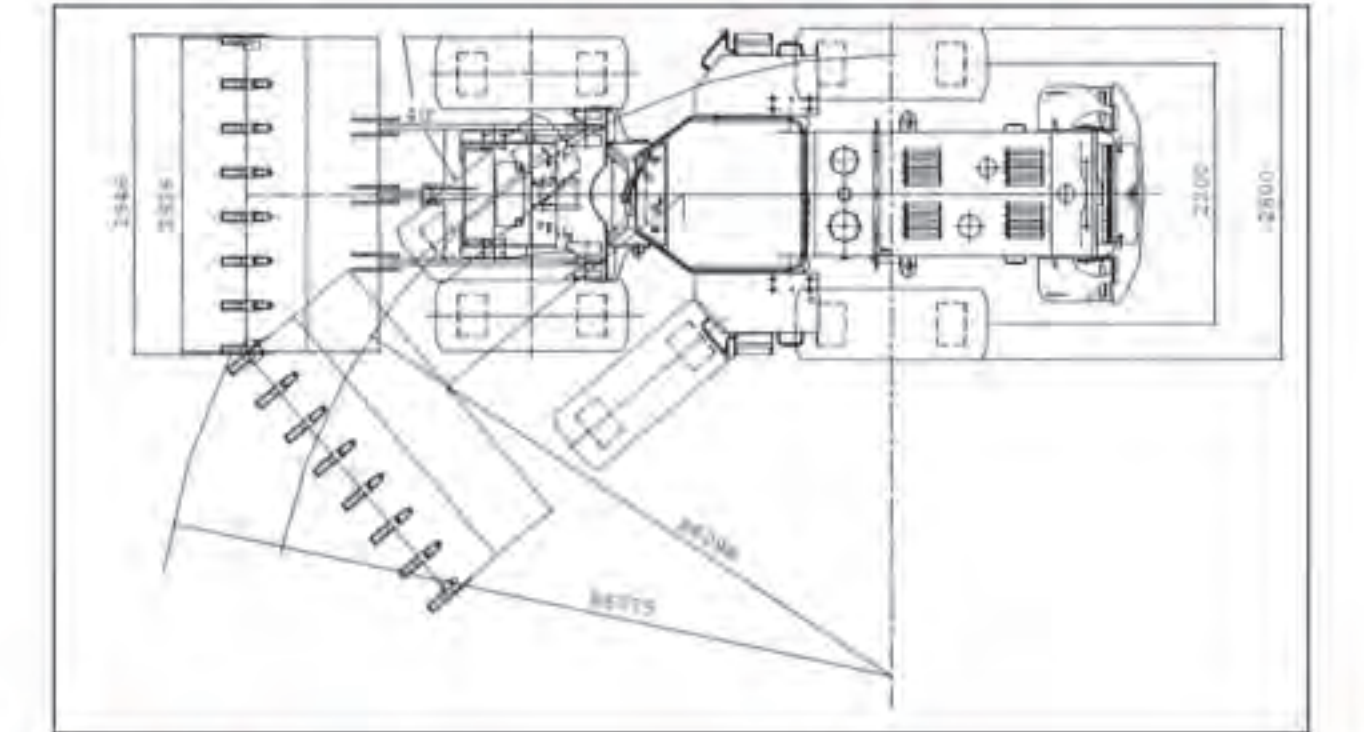


- Axle housing and hub reduction adopted separate structure that features low maintenance cost.
- Dual piping service brake with caliper disc brake ensures safety and reliability.

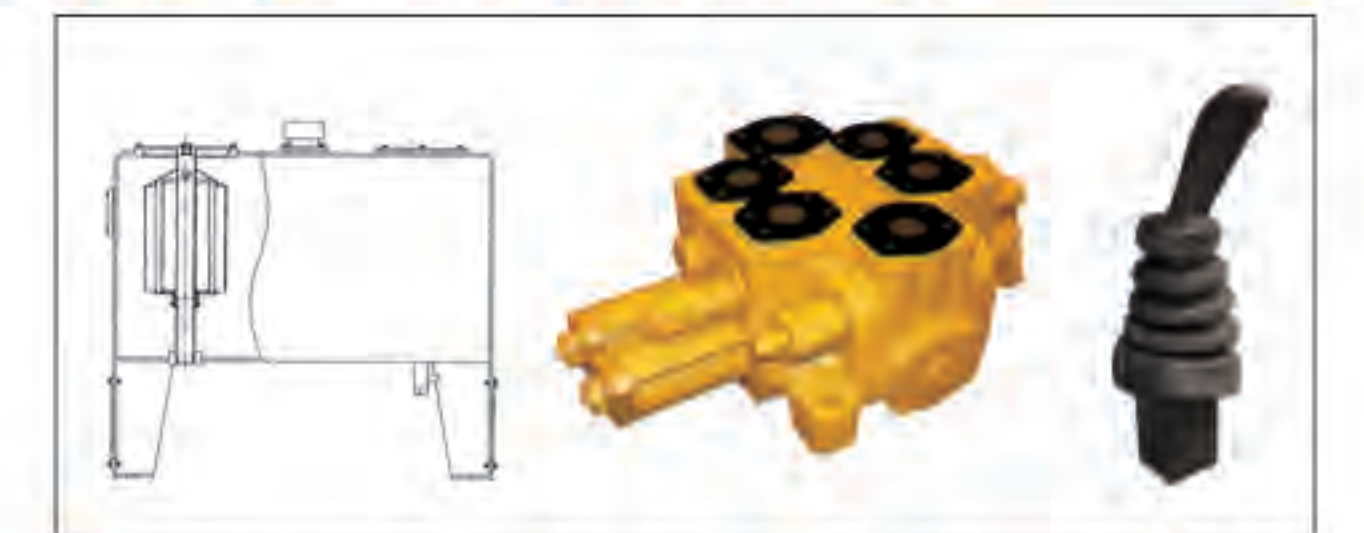
Comfortable Cabin



- Half-automatic control of KD switch owns perfect control performance.
- Cabin featured luxury interior decoration and beautiful appearance and good eyeshot.



High Efficiency Hydraulic System



- Imported single handle P.P.C features comfortable and easy and accurate operation,fast reaction.
- Combined flow of two pumps saves energy and increases efficiency.
- Hydraulic tank with vacuum device ensures easy maintenance and fixing of hydraulic system.

Heavy-duty Working Equipment



- The optimized strengthened front/rear frame was more solid and durable,single-plate structure of rear frame reduce distortion and irregular welds and greatly promote reliability.
- The working equipment with optimized design of single swing arm has big break force and high working efficiency.

Optional Attachment



Construction Machinery