

## Technical Details Specifications COM66

|   |                    |  |  |                  |  |
|---|--------------------|--|--|------------------|--|
| Empty weight  |                    | 28500 kg/ 73500Kg                        | Loading capacity   |                  | 45000Kg  |
| Maximum speed   |                    | 41 km/h                                  | traction type  |                  | 6x4  |
| Tipper capacity   | with gate          | 23.5m³                                   | Dimensión tipper   | with gate        | 5700x2900x1500mm;<br>16mm bottom plate /10mm side /rear 14mm; bottom NM400/side T700/rear NM400; |
|   | overall dimensions |  | 9160x3730x4200mm   | Entry/exit angle |  |
| minimum turning diameter  |                    | ≤24m                                     | Minimum ground clearance   |                  | ≥340mm   |
| VÍA   |                    | 2592/2302mm                              | Distance between axis  |                  | 3865+1560mm  |
| chassis frame   |                    | 8+8mm;320mm<br>Width of subframe 1020mm; | Fuel tank capacity /Hydraulic oil tank capacity  |                  | 400L/165L  |
| Model Engine  | Model              | Weichai WP12G460E310                     | 460Hp;6 ;6 cylinders with electric control direct injectors , turbocharger with intercooler;   |                  |  |
|   | Emisión            |  | 11.596L/ Euro III  |                  |  |
|   | Nominal speed      |  | 2100RPM  |                  |  |
|   | maximum torque     |  | 2000N.m @1200-1600rpm  |                  |  |
| Gearbox (Auto)  |                    |  | Type Auto Allison 4600ORS o FC6A210  |                  |  |
| Direction system  |                    |  | Full hydraulic steering system   |                  |  |
| Axes  |                    |  | 18T+25T+25T  |                  |  |
| Cabin   |                    |  | Central cabin A/C with reverse camera;   |                  |  |
| Tires & Rim   |                    |  | Brand Advance 14.00R25; rim 10.00/2.0-25   |                  |  |
| lift cylinder<br>Lifting time loaded Lowering time without load     |                    |  | Deppkaler 4-172*4310; presión work 22Mpa<br>≤25S;≤25S;   |                  |  |
| System Brake  |                    |  | SORL 30 inch double chamber air brake with brake cooling system; working pressure 0.85Mpa ;<br>130L air tank capacity;<br>service brake; |                  |  |
| Application (large tonnage, large tires, comfortable and efficient) |                    |  | Medium and small mines with a mixture of earth and gravel.   |                  |  |



**GRUPO**  
**COMMAQUINAS**

**COM66**  
**DUMPTRUCK OFFROUTE**



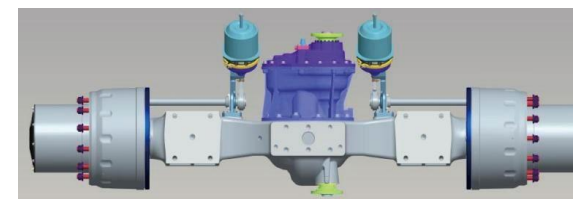
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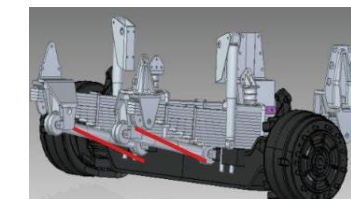
### Allison Gearbox 4500 ORS/ Fast-Cat FC6A210

- ❖ Unmatched durability and reliability
- ❖ Special transmission for mining with years of testing
- ❖ Best design for higher temperature and adequate capacity
- ❖ Unmatched maneuverability and comfort
- ❖ Attendance rate 10% higher than the same brand
- ❖ Intelligent Electronic Control: Intelligent Driving Function
- ❖ Global Perfect Service Network (Available in Pakistan)
- ❖ Longest warranty 5000 hours or 24 months
- ❖ Absolute advantage of lower maintenance costs



### Drive shaft

The heavy-load full-floating half shafts are applied. The main reducer features compact structure and high transmitted torque. The enhanced planet wheel reducer and high-strength cast steel axle housing are equipped.



### front suspension

- ❖ Leaf spring scroll type structure
- ❖ Dual 78mm diameter pushrods, greatly enhanced front suspension reliability

### Features and highlights

- ❖ Perfect combination with construction machinery technology
- ❖ Optimized and patented central cabin, more suitable for local driving habits
- ❖ High power and torque motor, dedicated for mining
- ❖ Allison automatic transmission special for mining
- ❖ Steel plate enfurable type, high wear resistant
- ❖ High cost-performance ratio, high mechanical availability

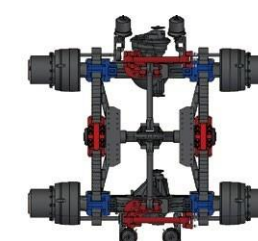


### Cabin

- ❖ Streamlined interior design
- ❖ Center cabin offers a wide view
- ❖ With reversing camera, air conditioner and Bluetooth to connect mobile phone
- ❖ 8000 series adjustable air suspension seat
- ❖ 100% smoke tested for better sealing
- ❖ Optional GPS module

### Engine

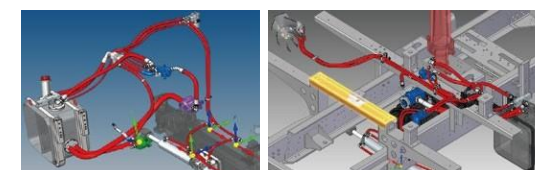
- ❖ 390Kw / 530Hp high power mining motor
- ❖ Low failure rate
- ❖ High working efficiency
- ❖ low fuel consumption
- ❖ The electric fan of the silicone oil engine keeps the temperature constant and reduces the fuel consumption
- ❖ Curve switch will reduce the fuel consumption



### Rear Suspension

The auxiliary rubber spring under the truck frame can better alleviate the impact of the ground, extend the life of the leaf spring, and reduce the failure rate of the frame, engine and other components.

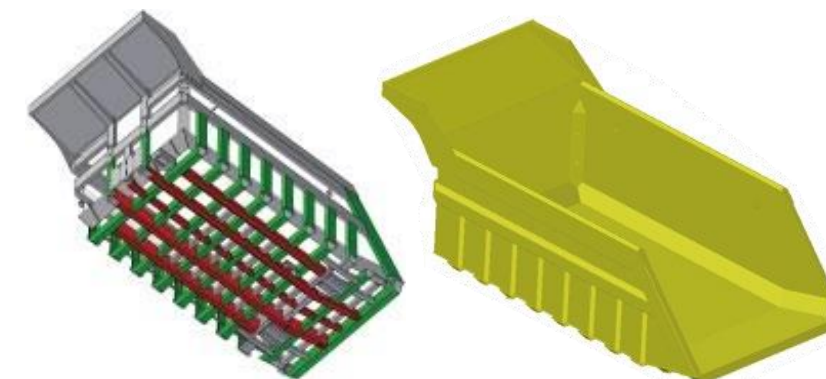
The cross bar effectively improves the tension of the leaf spring bolts (it only bears the vertical force), the reliability is greatly improved.



### Full hydraulic steering

- ❖ Construction machine technology, easy and reliable steering, high security
- ❖ Hydraulic steering and lifting system performed by duplex pump, share large torque power take-off, easier assembly and maintenance, more reliable.

### Tipper



Cross and full beams

NM400 Wear Resistant High Strength Steel Plate

Side board adopts splicing technology, better welding effect

