| Length | 6040mm | | |
|---------------------|--|---|---------------------------------|
| Width | 2480mm | | |
| Height | 3210mm | High-floor standard cab(without air spoiler) | |
| | 3540mm | High-floor standard cab(with air spoiler) | |
| | 3745mm | High-floor high-roof cab(without air spoiler) | |
| | 3850mm | High-floor high-roof cab(with air spoiler) | |
| Front overhang/rear | 1540/1000mm | | |
| Track | Track front | | 2022mm |
| | Track rear | | 1830mm |
| Cab | Brand-new A7cab,4-point full-floating air | | |
| | sespension,adjustable steering wheel with various heights | | |
| | and angles, air suspension seat, central door lock, electric | | |
| | window lifter, power mirror | | |
| Engine | Sinotruk's new D12 series; turbocharged with inter- | | |
| | cooling; high-pressure common-rail fuel injecting system with | | |
| | maximum pressure of 1600bar; national IIIemissin | | |
| | standard; power range; 340-460hp; D10 series engine as | | |
| | option | | |
| Clutch | Sinotruk's 430 diaphragm sping clutch | | |
| Clutch | Sinotruk's HW20716A gearbox, SmartShift automated | | |
| Gear box | mechanical transmission | | |
| Front axle | New HW07 single reduction driving axle; ST16 double | | |
| | reduction driving axle as option | | |
| Rear axle | HW single reduction drive axle; ST16 double reduction drive | | |
| | axle as option | | |
| Tire | 315/80R22.5 tubeless tire | | |
| Brake system | Front disc rear shoes brake, four-circuit protection valve, EVB | | |
| | brake actuator, ABS+ASR+EBL+TPM | | |
| Frame | High-strength single U-profile frame with a section of 300×90 | | |
| | ×8 | | |
| Electrical | 24V. CAN bus intellectual electronic control system | | |
| system | | | ctual electronic control system |