

TECHNOLOGIES SPECIFICATIONS

| Vehicle type | | CA4181P2K2EA80 | CA4258P2K15T1YA80 | CA4258P2K15T1NA80 | CA4258P2K2T1EA80 |
|--|-------------------------------|--|---|--|--|
| Drive mode | | 4X2 | 6x4 | 6x4 | 6x4 |
| Cab | | NEW J5P flat-floor flat-top wraparound-interior-decoration full-floating | NEW J5P right-hand flat-floor flat-top wraparound-interior-decoration full-floating | NEW J5P high-floor high-top wraparound-interior-decoration with skylight and an extended length of 150 | NEW J5P high-floor high-top wraparound-interior-decoration with skylight and an extended length of 150 |
| Engine | Model | Weichai WP10.340E32 | Weichai WP10.380E32 | Weichai WP12NG380E51 | Weichai WP12.420E32 |
| | Displacement (L) | 9.7 | 9.7 | 11.596 | 11.6 |
| | Maximum power (hp) | 340 | 380 | 380 | 420 |
| | Rated speed (rpm) | 2,200 | 2,200 | 2,200 | 2,200 |
| | Maximum torque/speed (Nm/rpm) | 1,350/1,200-1,600 | 1,460/1,200~1,600 | 1,500/1,400-1,600 | 1,750/1,300-1,400 |
| | Emission | Euro II | Euro II | Euro V | Euro II |
| Transmission | Model | FAST 9JSD135T | FAST 12JSD160T | EATON ETO-20113 | FAST 12JSD200T |
| | Form/number of gears | Manual/9 | Manual/12 | Manual/12 | Manual/12 |
| | Forward gear ratio range | 12.11-1.0 | 15.53-1.0 | 13.94-0.8 | 15.53-1.0 |
| Front axle load (kg) | | 6500 | 6500 | 6500 | 7500 |
| Front suspension | | Multi-leaf springs | Multi-leaf springs | Multi-leaf springs | Multi-leaf springs |
| Rear axle load (kg) | | 13,000 | 2×13,000 | 2×13,000 | 2×16,000 |
| Rear suspension | | Multi-leaf springs | Multi-leaf springs | Multi-leaf springs | Multi-leaf springs |
| Rear axle model/speed ratio | | φ300/4.769 | φ457/4.444 | φ457/4.444 | φ300/4.769 |
| Chassis self weight (kg) | | 6910 | 8600 | 9700 | 9880 |
| Allowable Gross Vehicle (Train) Weight(kg) | | 43,000 | 49,000 | 49,000 | 70,000 |
| Wheel base (mm) | | 3500 | 3,150+1,350 | 3,800+1,350 | 3,150+1,350 |
| Tire | | 315/80R22.5-20 | 315/80R22.5-20 | 12R22.5 | 315/80R22.5 |
| Brake system | | Drum brake, ABS, hydraulic retarder | | | |