

Cement mixer truck

SHACMAN

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| Transport type                 |                                | Heavy haul transportation                                                                                                                                                                                              |                                |                                |
|--------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Logistics type                 |                                | Concrete                                                                                                                                                                                                               |                                | Bulk cement                    |
| Distance(km)                   |                                | ≤50                                                                                                                                                                                                                    |                                | ≤300                           |
| Road type                      |                                | Paved roads                                                                                                                                                                                                            |                                |                                |
| Drive                          | 6×4                            | 6×4                                                                                                                                                                                                                    | 8×4                            | 8×4                            |
| Max weight(t)                  | ≤35                            | ≤35                                                                                                                                                                                                                    | ≤50                            | ≤50                            |
| Crusing speed/Max speed(km/h)  | 80                             | 80                                                                                                                                                                                                                     | 85                             | 85                             |
| Road type                      | Paved roads                    | Paved roads                                                                                                                                                                                                            | Paved roads                    | Paved roads                    |
| Loaded speed(km/h)             | 45~60                          | 45~60                                                                                                                                                                                                                  | 45~60                          | 45~60                          |
| Vehicle model                  | SX5255GJBJR384                 | SX5255GJBJR384C                                                                                                                                                                                                        | SX5315GJBJT306                 | SX5315GSNJT456                 |
| Engine(km/h)                   | WP10.340+PTO                   | ISM 345+PTO                                                                                                                                                                                                            | WP12.380+PTO                   | WP12.380                       |
| Emission standard              | Euro II                        | Euro III                                                                                                                                                                                                               | Euro II                        | Euro II                        |
| Displacement                   | 9.7L                           | 11.596L                                                                                                                                                                                                                | 11.596L                        | 11.596L                        |
| Rated Output                   | 250kW                          | 254kW                                                                                                                                                                                                                  | 280kW                          | 280kW                          |
| Max. torque                    | 1350N·m                        | 1710N·m                                                                                                                                                                                                                | 1500N·m                        | 1500N·m                        |
| Transmission                   | 9JS135                         | 9JS180                                                                                                                                                                                                                 | RTD11509C                      | 12JSD160T+QH70                 |
| Clutch                         | 430                            | 430                                                                                                                                                                                                                    | 430                            | 430                            |
| Frame                          | 850×300 ( 8+7 )                | 850×300 ( 8+7 )                                                                                                                                                                                                        | 850×300 ( 8+7 )                | 850×300 ( 8+7 )                |
| Front axle                     | MAN 7.5T                       | MAN 7.5T                                                                                                                                                                                                               | MAN 7.5T                       | MAN 7.5T                       |
| Rear axle                      | 16T MAN double reduction 5.262 | 16T MAN double reduction 5.262                                                                                                                                                                                         | 16T MAN double reduction 5.262 | 16T MAN double reduction 5.262 |
| Tire                           | 12.00R20                       | 12.00R20                                                                                                                                                                                                               | 12.00R20                       | 12.00R20                       |
| Front Suspension               | Multi leaf springs             | Multi leaf springs                                                                                                                                                                                                     | Multi leaf springs             | Multi leaf springs             |
| Rear Suspension                | Multi leaf springs             | Multi leaf springs                                                                                                                                                                                                     | Multi leaf springs             | Multi leaf springs             |
| Fuel                           | Diesel                         | Diesel                                                                                                                                                                                                                 | Diesel                         | Diesel                         |
| Capacity of the fuel tank      | 400L ( Aluminum shell )        | 400L ( Aluminum shell )                                                                                                                                                                                                | 400L ( Aluminum shell )        | 400L ( Aluminum shell )        |
| Battery                        | 165Ah                          | 180Ah                                                                                                                                                                                                                  | 165Ah                          | 165Ah                          |
| Dimensions(L×W×H)              | 8475×2495×3774                 | 8475×2495×3774                                                                                                                                                                                                         | 10725×2495×3774                | 11725×2495×3774                |
| Volume ( m³ )                  | 9                              | 9                                                                                                                                                                                                                      | 12                             | 40                             |
| Wheelbase                      | 3775+1400                      | 3775+1400                                                                                                                                                                                                              | 1800+2975+1400                 | 1800+4575+1400                 |
| Approach / Departure angle (°) | 20/18                          | 20/18                                                                                                                                                                                                                  | 20/18                          | 20/12                          |
| Max.gradeability(%)            | 34                             | 34                                                                                                                                                                                                                     | 34                             | 27                             |
| Cab                            | Type                           | MAN F3000, lengthened flat roof                                                                                                                                                                                        |                                |                                |
|                                | Equipments                     | ◆ Rear window<br>◆ Manual sunroof<br>◆ Hydraulic driver seat with seatbelts<br>◆ Hydraulic suspension of cab<br>◆ Electronic air conditioning with temperature control<br>◆ Electric window<br>◆ Radio with MP3 player |                                |                                |
|                                | Optional                       | ● Air cushioned drivers seat<br>● Full vehicle WABCO valve                                                                                                                                                             |                                |                                |
|                                |                                | Plaukcent Red (metallic)                                                                                                                                                                                               | Wulth Orange (metallic)        | Plaukcent Green (metallic)     |
|                                |                                | Specia Blue (metallic)                                                                                                                                                                                                 | Mint Green (metallic)          | Cherry Red (regular)           |
|                                |                                | Duke Yellow (metallic)                                                                                                                                                                                                 | Pearl White (regular)          | Army Green (regular)           |