



LGDT3167ZM Dump Truck

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|------------------------------|---------------------------------------|
| Engine | |
| Model | STEYR WD615.62 |
| Type | Direct injection, turbo, water cooled |
| Rated power | 196kw |
| Rated speed | 2200rpm |
| Main Technical Specification | |
| N.V.W | 10580Kg |
| Payloading capacity | 20000kg |
| G.V.W | 31000kg |
| Axle loading capacity(F/R) | 9000/2x16000kg |
| Max. Traveling speed | 75km/h |
| Min. turning diameter | 17.8m |
| Grade ability | 48% |
| Approach angle | 19° |
| Departure angle | 22° |
| Fuel consumption | 33L/100km |

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|--|---|
| Ground clearance | 298mm |
| Dimensions | |
| Overall size(LxWxH) | 8040x2500x3370mm |
| Wheel base | 3200 1350mm |
| Tread | 2022/1830mm |
| Transmission System | |
| HW15710 ,10 forward & 2 reverse | |
| Ratio | |
| ---Forward | 14.284,10.623,7.871,5.876,4.375,3.265,2.428,1.799,1.343,1 |
| ---Reverse | 13.913,3.18 |
| Dump Body | |
| Overall length | 5400mm |
| Overall width | 2300mm |
| Overall height | 1000mm |
| Side plate thickness | 4mm |
| Under floor thickness | 8mm |
| Hoist | Reinforced T type |
| Steering System | |
| ZF8098,hydraulic steering with power assistance | |
| Ratio | 22.2-26.2 |
| Axle And Type | |
| Front axle | HF9 drum braken |
| Rear axle | HC16 |
| Ratio | 5.73 |
| Tyre size | 11.00-20 |
| Clutch Amd Brakes | |
| Single—plate dry coil-spring clutch, hydraulically operated with air assistance | |
| Service brake | Dual circuit compressed air brake |
| Parking brake | Spring energy operating on rear wheels |
| Auxiliary brake | Engine exhaust brake |
| Electric System | |
| Negative grounded | |
| System voltage | 24V |
| Batteries | 24V/165Ah |
| Cab | |
| HW70 cab, four point full-floating damper, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, heating and ventilation system ,no sleeper | |

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