

# SWZ SERIES

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中国重汽  
SINOTRUK



Sendok Group

# SWZ SERIES



**MIXER**  
8 x 4



**TIPPER**  
8 x 4

GVW 50000 kg

Transmission *HW19710T*  
comes with high low gear,  
synchromesh, 10F 2R  
Hub Reduction

## FEATURES



- Output 336hp/EURO II Engine
- Fuller Transmission
- Double layer chassis
- 1 sleeper cabin
- Hydraulic steering with power assistance



**MIXER**  
6 x 4

GWV 35000 kg  
Transmission *HW19710T*  
comes with high low gear  
synchromesh, 10F 2R,  
Hub Reduction



**TIPPER**  
6 x 4



**CARGO**  
4 x 2

GWV 20000 kg  
Transmission *HW19710T*  
comes with high low gear,  
synchromesh, 10F 2R,  
Hub Reduction

# SINOTRUK SWZ SPECIFICATIONS

|  | 4 x 2 CARGO   |                    |                    | 6 x 4 MIXER / TIPPER   |                    | 8 x 4 MIXER / TIPPER                                     |                     |   |           |   |
|--|---|--------------------|--------------------|--|--------------------|--|---------------------|---|-----------|---|
| Engine                                       | WD615.69, Euro II emission standard   |                    |                    |  |                    |  |                     |   |           |   |
|  | 4 stroke direct injection diesel engine   |                    |                    |  |                    |  |                     |   |           |   |
|  | 6 cylinder in-line with water cooling, rear turbo-charging & intercooling. Two valves   |                    |                    |  |                    |  |                     |   |           |   |
|  | Maximum output: 336hp(247kW) at 2200 rpm according to DIN   |                    |                    |  |                    |  |                     |   |           |   |
|  | Displacement: 9.726L;   |                    |                    |  |                    |  |                     |   |           |   |
| Transmission                                 | HW19710T, Synchronesh, 10 forward and 2 reverse, Ratio : 14.58 10.94 8.1 5.998 4.375 3.33 2.5 1.852 1.371 1.00 15.04/3.4375(R)  |                    |                    |  |                    |  |                     |   |           |   |
| Front axle                                   | HF9 drum  |                    |                    |  |                    |  |                     |   |           |   |
| Clutch                                       | Diameter 430mm B, Pull-type diaphragm spring clutch   |                    |                    | Diameter 420mm A, Pull-type diaphragm spring clutch  |                    | Diameter 430mm B, Pull-type diaphragm spring clutch      |                     | Diameter 420mm A, Pull-type diaphragm spring clutch |           | Diameter 430mm B, Pull-type diaphragm spring clutch |
| Rear axle                                    | ST16 Pressed axle housing, hub reduction, Ratio :3.93   |                    |                    | HC16 Pressed axle housing, hub reduction, Ratio: 4.42  |                    | OR ST16 Pressed axle housing, hub reduction, Ratio: 3.93 |                     |   |           |   |
| Chassis                                      | Front & Rear suspension: leaf springs with bogie spring and stabilizer. Fuel tank : with 350 L fuel tank with locking fuel cap  |                    |                    | Front & Rear suspension: semi-elliptic leaf springs with bogie spring and stabilizer. Fuel tank : with 300 L fuel tank with locking fuel cap |                    |  |                     |   |           |   |
| Steering                                     | ZF8098, hydraulic steering with power assistance  |                    |                    |  |                    |  |                     |   |           |   |
| Brakes                                       | Service brake: dual circuit compressed air brake<br>Parking Brake(emergency brake): spring energy, compressed air operating on rear wheels<br>Auxiliary brake: engine exhaust brake                   |                    |                    |  |                    |  |                     |   |           |   |
| Wheel and tires                              | Rims: 9.00-22.5, 10 hole-steel<br>Tyres: 295/80R22.5  |                    |                    |  |                    |  |                     |   |           |   |
| Electrics                                    | Operating voltage: 24V, negative grounded; Starter:24V, 7.5kW<br>Alternator: 28V, 1540W; Batteries: 2x12, 165 Ah<br>Cigar-lighter, horn, headlamp, fog light, brake light, indicator and reverse lamp |                    |                    |  |                    |  |                     |   |           |   |
| Wheelbase (mm)                               | 4850  | 5600               | 6200               | 4000 + 1350  | 4200 + 1350        | 1800 + 4050 + 1350                                       | 1800 + 4600 + 1350  | 1800+5400+1350                                      |           |   |
| Overall dimension (LxWxH)                    | 8595 x 2490 x 3820  | 9720 x 2490 x 3820 | 9720 x 2490 x 3070 | 8333 x 2490 x 3100   | 8257 x 2490 x 3100 | 10658 x 2490 x 3100                                      | 11483 x 2490 x 3100 | 10507 x 2490 x 3100                                 |           |   |
| Front wheel track                            |   |                    |                    | 2040   |                    |  |                     |   |           |   |
| Rear wheel track                             |   |                    |                    | 1850   |                    |  |                     |   |           |   |
| Front overhang                               |   |                    |                    | 1320   |                    |  |                     |   |           |   |
| Rear overhang                                | 2480/2200   |                    |                    | 1150   |                    |  |                     |   | 1600      |   |
| Approach angle                               | 20.5  |                    |                    | 25   |                    | 20.5   |                     |   | 30        |   |
| Departure angle                              | 10  |                    |                    | 39   |                    | 27   |                     |   | 28        |   |
| Permissible loading capacity on chassis (kg) | 6820  |                    |                    | 11000  |                    |  |                     |   | 13000     |   |
| Kerb weight (kg)                             | 6890  |                    |                    | 8750   |                    |  |                     |   | 10400     |   |
| Gross Vehicles Weight (kg)                   | 20000   |                    |                    | 35000  |                    |  |                     |   | 50000     |   |
| JPU approved BDM for E. M'sia (kg)           | 16000   |                    |                    | 21000  |                    |  |                     |   | 25000     |   |
| JPU approved BDM for W. M'sia (kg)           | 18000   |                    |                    | 24000  |                    |  |                     |   | 30000     |   |
| Maximum driving speed (km/h)                 | 90  |                    |                    | 90   |                    | 75   |                     |   | 90        |   |
| Maximum grade ability (%)                    | 50  |                    |                    | 35   |                    | 40   |                     |   | 35        |   |
| Minimum turning circle (m)                   | 22  |                    |                    | 20   |                    | 18   |                     |   | 23        |   |
| Minimum ground clearance (mm)                | 247   |                    |                    | 314  |                    | 303  |                     |   | 314       |   |
| Front axle loading capacity (kg)             | 9000  |                    |                    | 9000   |                    |  |                     |   | 9000      |   |
| Rear axle loading capacity (kg)              | 16000 x 2   |                    |                    | 13000 x 2  |                    |  |                     |   | 16000 x 2 |   |



## SINO TRUCK COMMERCIAL VEHICLES (M) SDN BHD

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