

D SERIES  
OFF-ROAD DUMP TRUCK



To be the leading supplier of engineering transportation solution and equipment



This dump truck is equipped with an electronically controlled engine and an automatic gearbox, with more convenient control and higher efficiency. The application of information and automation technology makes the management of mining equipment more efficient. Longer life, lower transportation costs and more economical use due to the perfect combination of lightweight technology and reliability.

| D Series off-road dump truck |                                    |                |                |                |                              |                                     |               |                          |                          |
|------------------------------|------------------------------------|----------------|----------------|----------------|------------------------------|-------------------------------------|---------------|--------------------------|--------------------------|
| Overall parameters           | Model                              | TLD65          | TLD90          | TLD96          | Axle                         | Manufacturer / Country              | Hande/China   |                          |                          |
|                              | Brand                              | Tonly          |                |                |                              | Load/T                              | 13+25+25      | 20+35+35                 | 25+40+40                 |
|                              | Drive mode                         | 6×4            | 6×4            | 6×4            | Tires / Rims                 | Tire model                          | 14.00-25      | 14.00-25                 | 16.00-25                 |
|                              | GVW (t)                            | 65             | 90             | 105            |                              | Rim size                            | 10.0/2.0-25   | 10.0/2.0-25              | 11.25/2.0-25             |
|                              | Rated payload (t)                  | 40             | 60             | 70             | Container                    | Base plate material/thickness (mm)  | T700/16       | NM400/16                 | NM400/16                 |
|                              | Kerb weight (t)                    | 25             | 30             | 35             |                              | Rear plate material/thickness (mm)  | T700/12       | NM400/12                 | NM400/12                 |
|                              | Dimensions (mm)                    | 8895×3220×3800 | 9500×3650×3715 | 9900×3670×4250 |                              | Front plate material/thickness (mm) | T700/10       | T700/10                  | T700/10                  |
|                              | Wheelbase (mm)                     | 3600+1500      | 4075+1550      | 4075+1750      |                              | Side plate material/thickness (mm)  | T700/10       | T700/10                  | T700/10                  |
|                              | Wheel track (mm)                   | 2442/2252      | 2680/2500      | 2838/2626      | Container volume (m³)        | 25                                  | 30            | 36                       |                          |
|                              | Minimum ground clearance (mm)      | 305            | 305            | 400            | Hydraulic system             | Model                               | FC179         | FC191                    | FC191                    |
|                              | Minimum turning radius (m)         | 10.5           | 11             | 11             |                              | Manufacturer / Country              | HYVA/China    |                          |                          |
|                              | Maximum height of bucket lift (mm) | 7650           | 7830           | 8320           |                              | Steering device                     | Dual steering | Fully hydraulic steering | Fully hydraulic steering |
|                              | Maximum angle of bucket lift (°)   | 50             | 50             | 50             |                              | Lifting time (s)                    | 23            | 25                       | 27                       |
|                              | Loading height (mm)                | 3800           | 3975           | 4234           |                              | Discharge time (s)                  | 23            | 25                       | 27                       |
|                              | Braking distance (m)               | 12             | 14             | 17             |                              | Weight distribution                 | Empty load    |                          |                          |
|                              | Maximum climbing degree (%)        | ≥36            | ≥32            | ≥30            | Front axle (kg)              |                                     | 10000         | 10000                    | 15000                    |
|                              | Maximum speed (km/h)               | 40             | 40             | 40             | Rear axle (kg)               |                                     | 15000         | 20000                    | 20000                    |
| Engine                       | Model                              | WP13G430E310   | WP13G530E310   | WP13G530E310   | Total weight (50% fuel) (kg) |                                     | 25000         | 30000                    | 35000                    |
|                              | Manufacturer / Country             | Weichai/China  |                |                | Loaded                       |                                     |               |                          |                          |
| Transmission                 | Power (hp/kw)                      | 430/316        | 530/390        | 530/390        | Front axle (kg)              | 15000                               | 20000         | 25000                    |                          |
|                              | Model                              | FC6A210DPRT    | FC6A250DPRT    | 4800 ORS       | Rear axle (kg)               | 50000                               | 70000         | 80000                    |                          |
| /                            |                                    |                |                |                | Total weight (kg)            | 65000                               | 90000         | 105000                   |                          |
|                              |                                    |                |                |                |                              |                                     |               |                          |                          |