



**OFF-HIGHWAY DUMPER TRUCKS**

**D12**

## Technical data

| GENERAL DATA                   |      | D12                                |
|--------------------------------|------|------------------------------------|
| Max load capacity              | kg   | 12.000                             |
| Dump body water level capacity | l    | 4.400                              |
| Dump body struck capacity      | l    | 6.700                              |
| Dump body heaped capacity      | l    | 8.300                              |
| Unloading system               |      | Rear                               |
| Driver's seat                  |      | Fixed                              |
| Frame                          |      | Fixed                              |
| Empty weight                   | kg   | 6.170                              |
| Transmission                   |      | Hydrostatic                        |
| Cabin                          |      | Rops-Fops                          |
| ENGINE - STAGE V               |      |                                    |
| Brand                          |      | Perkins                            |
| Model                          |      | 904J-E36TA                         |
| Power                          | kW   | 90                                 |
| ENGINE STAGE IIIA              |      |                                    |
| Brand                          |      | Perkins                            |
| Model                          |      | 1104D-44TA                         |
| Power                          | kW   | 83                                 |
| DRIVING                        |      |                                    |
| Max speed                      | km/h | 35                                 |
| Gradeability                   | %    | 40                                 |
| Turning radius                 | mm   | 5150                               |
| Traction                       |      | AWS                                |
| Tyres                          |      | 18-19,5 16 PR                      |
| Axle oscillation lock          |      | Optional                           |
| HYDRAULIC SYSTEM               |      |                                    |
| Hydraulic system               |      | Double gear pump                   |
| Working pressure               | bar  | 195                                |
| ELECTRICAL SYSTEM              |      |                                    |
| Starter motor                  | V/kW | 12/4                               |
| Battery                        | V/Ah | 12/50                              |
| TANK CAPACITY                  |      |                                    |
| Fuel                           | l    | 175                                |
| Hydraulic                      | l    | 175                                |
| BRAKES                         |      |                                    |
| Service                        |      | Hydraulic acting on both axles     |
| Parking                        |      | Hydraulic acting on the rear axles |
| APPROVALS                      |      |                                    |
| Road approval (Italian)        |      | Yes                                |





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