

Vehicle Specification Sheet

11t Isuzu Terberg Matec Orus 7HD

Recycler



DETAILED SPECIFICATION

Standard Specification

- Wheelbase: 3,410mm
- Engine: 4HK1E6H-D - Isuzu 2-stage turbo intercooled OHC 4 cylinder diesel, DPD & SCR, 240ps
- Speed-limiter: Pre-set at 56mph (90kph) embedded in ECM
- Gearbox: Isuzu MZW6P, 6 speed with full synchromesh, fully automated and sequential shift modes
- Braking system: Air over hydraulic with ABS, EBD, EVSC & ASR - Drums front & rear
- Parking brake: Transmission drum type
- Exhaust brake: Automatic operation
- Fuel capacity: 140 litres
- Electrical system: 24 volt with 90 amp alternator
- Vehicle plated weight: 11,000kg GVM (14,500kg GTM)
- Front axle plated weight: 4,000kg
- Rear axle plated weight: 7,600kg
- Bodybuilder requirements: Isuzu fit PTO including bodybuilder connector/control unit to increase engine RPM when PTO is engaged (ISU1593 & ISU1604)
- Orus 7 HD Body
- 7m³ nominal volume
- Maximum tipping capacity 5.0t
- Single compartment
- Compacting body with a 3:1 compaction ratio
- Steel construction designed for multiple waste streams
- Body floor constructed in Hardox
- Reinforced body and extra tipping cylinder for increased capacity
- Fully sealed and suitable for food waste
- Body painted in single colour white monotone gloss

General Specification

- Fitting to a suitably prepared Isuzu 11t chassis
- Supply and fit pump (PTO to be supplied by chassis dealer)
- External control station with emergency stop functionality mounted to nearside - additional wander lead to offside
- Stop circuit meets EN ISO 13850:2015 & EN ISO 13849-1:2015
- All statutory lighting
- UNECE 104R high visibility conspicuity tape applied
- Certified operator training and commissioning
- Approval of the vehicle under European Directive 2007/46

Cab

- Steel day cab constructed with a galvanised frame, fitted with drivers air suspension seat, dual passenger seat with folding back rest incorporating work tray
- Air bags, seatbelt pre-tensioners & door bars
- Instruments – speedometer, digital tachograph, clock, fuel & temperature
- Finished in white

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Included Options

- Air conditioning
- Rear loading pannier with integrated bin clamp
- Rollers on stabilisers
- Brush & shovel with mounting brackets
- VPG TruckWeigh - axle overload protection system
- LED lighting package: 2 rear-facing amber directional beacons; 2 offside-facing rear amber directional beacons 2 nearside-facing rear amber directional beacons
- Upgrade LED lighting package: 2 front-facing grill-mounted amber directional beacons
- Hand wash - fitted to the offside of the vehicle (subject to available space)
- Bin cradle between cab and body including bungee cords - suitable for 2 x 120L containers (subject to available space)

Safety and Security

- Reversing alarm (backchat talking type)
- Isuzu handbrake warning system
- Body mounted single rotating LED beacon
- VT Record System: VT record hard disk 4-channel recorder c/w 1TB HDD - front, nearside, offside & rear night sight cameras and HD 3 channel monitor
- VT HD Turnaware system
- VT Turnalarm system
- VT Turnpack kit
- 2kg fire extinguisher
- First aid kit

Bin lift

- Hydraulic bin lift capable of lifting 2 x two wheeled containers simultaneously or 1 x four wheeled container
- Capable of lifting EN compliant containers; Two wheeled and Four wheeled flat top
- Manual roll top container opener with bin catcher bar
- Single man trade
- LED rear work light illuminating work area

Suspension and Axles

- Front suspension: Multi taper-leaf steel springs with hydraulic shock absorbers and anti-roll bar
- Rear suspension: Multi taper-leaf steel springs with helper
- Rear axle: 4.555:1 ratio