



**CAPACITY:**

Max Safe Load 9000kg  
 Heaped 4427L  
 Struck: 3126L  
 Water: 2492L

**ENGINE:**

Deutz TCD 3.6  
 Displacement: 3.6L 3.6L  
 Max. power: **74kW @ 2200rpm** **90kW @ 2200rpm**  
 Max. torque: 410Nm @ 1600rpm 480Nm @ 1600rpm  
 Fuel Diesel Diesel  
 Emissions 97/68/EC 97/68/EC

**TRANSMISSION:**

Torque Converter c/w 4 speed forward and reverse power shuttle transmission  
 Permanent 4 wheel drive

**DRIVE CHARACTERISTICS:**

|                   |     |             |              |
|-------------------|-----|-------------|--------------|
| Forward / Reverse | 1st | 0-4.9 km/h  | (0-3.1 mph)  |
|                   | 2nd | 0-7.0 km/h  | (0-4.9 mph)  |
|                   | 3rd | 0-16.9 km/h | (0-10.6 mph) |
|                   | 4th | 0-32 km/h   | (0-20 mph)   |

Steering Angle +/- 31°  
 Turning Circle: 11.9m  
 Grade-ability: 50%  
 Tyres: 500/60 R22.5 (Traction Profile)  
 Steering: Priority load sensing hydrostatic centre pivot  
 Working brakes: Multi-plate oil immersed discs mounted on both axles  
 Park brake: Hand operated, locking on dry disc acting on gearbox

**NOISE LEVELS:**

LWA 103dB(A)  
 LPA 85dB(A)

**TANK CAPACITIES:**

Fuel: 70L  
 Hydraulic: 70L

**SKIP:**

Hydraulically operated skip tipping to 90°  
 Skip swivels past 180° for easy placement when driving along trenches (185° maximum)  
 Automatic safety lock to hold skip in a central position when travelling  
 Heavy duty fully welded skip with 8mm thick steel base, reinforced around top for greater strength  
 Operated by a multi axis joystick for increased performance

**ELECTRICAL INSTALLATION:**

Heavy duty 60045 Battery: 12V, 185Ah 1000cca  
 Wiring harness in protective sleeving  
 Reversing alarm

**HYDRAULICS:**

Hydraulic test points fitted as standard  
 Easy access return oil filter on top of tank

**SEATING & CONTROLS**

Adjustable suspension seat accessible from both sides  
 Clear access across dumper via galvanised steps  
 Extra wide brake pedal  
 Super bright warning lights & fuel gauge  
 Steel constructed centre console for extra leg protection  
 Operator level gear selection lever with integrated clutch button  
 Column mounted directional control lever  
 Anti-slip floor

**SERVICE ACCESS:**

Easy access for service & maintenance  
 Lockable hinged engine cover  
 Battery mounted securely under engine cover



**NC Engineering (Hamiltonsbawn) Ltd**  
 2 Killyrudden Road, Hamiltonsbawn  
 Richhill, Co Armagh  
 Northern Ireland BT61 9SF

Tel: +44 (0) 28 3887 1970  
 Fax: +44 (0) 28 3887 0362

Email: [sales@nc-engineering.com](mailto:sales@nc-engineering.com)  
 Web: [www.nc-engineering.com](http://www.nc-engineering.com)