



**CAPACITY:**

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

**ENGINE:**

Deutz TCD 3.6		3.6L
Displacement:	3.6L	3.6L
Max. power:	<b>74kW @ 2200rpm</b>	<b>90kW @ 2200rpm</b>
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

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)