

# FOURWHEEL DRIVE DUMPER

## CAPACITY:

Max. safe load:	1500 kg
Heaped:	805L
Struck:	600L
Water:	420L

## ENGINE:

Kubota D1105 3 Cylinder, Water Cooled, Naturally Aspirated	
Displacement:	1.1 L
Max. power:	17.5kW/23.4bhp @ 2800 rpm
Max. torque:	72Nm @ 2000 rpm
Emissions to:	97/68/EG

## TRANSMISSION:

Hydrostatic automotive "Twin Lock" permanent 4 wheel drive  
Acceleration by foot pedal & braking from hydrostatic retardation

## DRIVE CHARACTERISTICS:

Forward / Reverse	0-11 km/h (0-7 mph)
Steering angle:	+/- 36°
Turning Circle:	6.4m
Grade-ability:	50%
Tyres:	10.0 / 75 / 15.3 (traction Profile)
Steering:	Priority load sensing hydrostatic centre pivot
Working brakes:	Hydrostatic retardation
Park brake:	Automatic in rear wheel motors

## NOISE LEVELS:

LWA	99dB(A)
LPA	82dB(A)

## TANK CAPACITIES:

Fuel:	28L
Hydraulic:	24L

## SKIP:

Hydraulically operated skip tipping to 90°  
Heavy duty fully welded skip with 5mm thick steel, reinforced around top for greater strength  
Operated by a twin levers for increased performance

## ELECTRICAL:

Heavy duty H075 Battery: 12V, 550CCA, 59Ah  
Wiring harness in protective sleeving  
Reversing alarm

## HYDRAULICS:

Automotive control hydrostatic pump  
8cc Gear pump  
Hydraulic test points fitted as standard  
Easy access return oil filter on top of tank

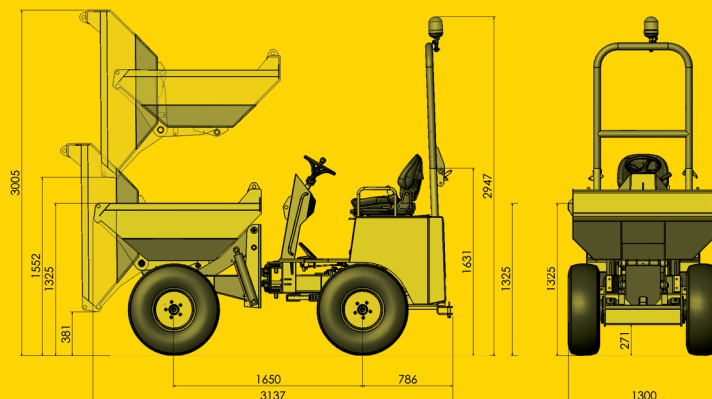
## SEATING & CONTROLS:

Adjustable suspension seat accessible from both sides  
Clear access across dumper via galvanised steps  
Super bright warning lights on fully featured display instrument  
Steel constructed centre console for extra leg protection  
Column mounted directional control lever  
Anti-slip floor

## SERVICE ACCESS:

Easy access for service maintenance  
Lockable hinged engine cover  
Battery mounted inside the engine bay

# HT1.5



## FEATURES

- Unrivalled operator access & comfort
- Excellent rough terrain performance from permanent 4-wheel drive
- Heavy duty construction
- Column operated forward and reverse directions with acceleration by foot pedal
- Simple and safe operation; drive direction on the steering column
- Simple instrument panel including fuel gauge, hour meter, warning lights for parking brake, oil temperature, oil pressure, engine temperature
- Folding ROPS as standard
- Flashing beacon as standard
- Easy access to engine compartment for service & maintenance
- Recovery hitch as standard
- 23.4 HP engine (17.5kW)
- Excellent power to weight ratio
- Ample ground clearance
- Excellent turning circle
- Reversing alarm as standard
- Separate fuel and hydraulic oil filler compartments
- Skip tips to 90°
- Adjustable suspension seat

## OPTIONAL EQUIPMENT

Road lights kit  
Spare wheel  
Trailer socket  
Skip manufactured from ST52 or Hardox  
Cab



**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)**