

## FOURWHEEL DRIVE DUMPER

### CAPACITY:

Max. safe load:	6000 kg
Heaped:	3150L
Struck:	2215L
Water:	1645L

### ENGINE:

JCB444T 4 cylinder Turbo	
Displacement:	4.4 L
Max. power:	68.6KW/92bhp @ 2200 rpm
Max. torque:	400Nm @ 1300 rpm
Emissions:	Euro 3 compliant

### TRANSMISSION:

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

### DRIVE CHARACTERISTICS:

Forward / Reverse	1st	0-4.5 km/h (0-2.8 mph)
	2nd	0-7.0 km/h (0-4.4 mph)
	3rd	0-14 km/h (0-8.7 mph)
	4th	0-27 km/h (0-16.9 mph)

Steering angle:	+/- 36°
Turning circle:	9.8m
Grade-ability:	50%
Tyres:	405/70 R20 (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	102dB(A)
LPA	85dB(A)

### TANK CAPACITIES:

Fuel:	70L
Hydraulic:	70L

### SKIP:

Hydraulically operated skip tipping to 95°  
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 upper side walls for greater strength  
Operated by a multi axis joystick for increased performance

### ELECTRICAL:

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  
Easy access pressure filter

### SEATING & CONTROLS:

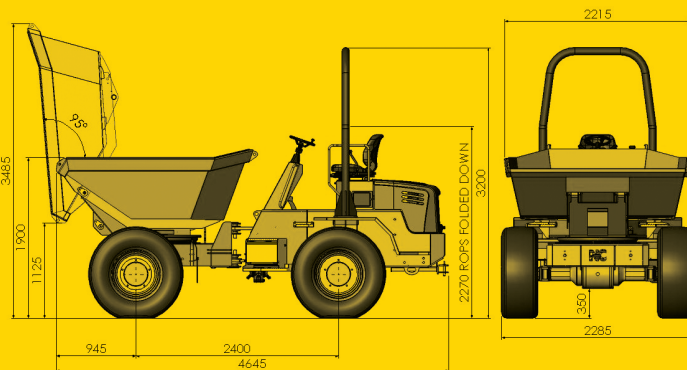
Adjustable suspension seat accessible from both sides  
Clear access across dumper via galvanised steps  
Extra wide brake pedal  
Super bright warning lights on fully featured display instrument  
Steel constructed centre console for extra leg protection  
Operator level gear selection lever with integrated clutch button  
Column mounted directional control lever  
Heater vent at foot level  
Anti-slip floor

### SERVICE ACCESS:

Easy access for service maintenance  
Lockable hinged engine cover  
Battery mounted in lockable step compartment  
Lockable tool box compartment on step  
Separate lockable fuel & hydraulic filler flaps

We reserve the right to change the above specifications without prior notice

# SW6



### FEATURES

- Unrivalled operator accessibility and comfort
- Power swivel skip enabling discharge either side
- Excellent rough terrain performance from permanent 4-wheel drive
- Heavy duty construction; skip manufactured from 8 mm steel plate and reinforced around top
- Column operated forward and reverse directions with acceleration by foot pedal
- Simple and safe operation; drive direction on the steering column
- Heavy duty centre console for leg protection
- Simple instrument panel including fuel gauge, hourmeter, warning lights for-parking brake, oil temperature, oil pressure, engine temperature
- Folding ROPS as standard
- Easy access to engine compartment for service and maintenance
- Recovery bracket as standard
- 92 HP engine / 68.6 KW
- Excellent power to weight ratio
- Ample ground clearance
- Superior turning circle
- Skip swivels over 180° for easy placement when driving along trenches (185° maximum)
- Skip tips over 90°
- Reversing alarm standard
- Handbrake safety device - will not move until released
- Lockable toolbox and battery compartment, both fully galvanised
- Separate fuel and hydraulic filler compartments
- Adjustable steering column
- Adjustable suspension seat
- Flashing beacon

### OPTIONAL EQUIPMENT

- Road Light Kit
- Spare Wheel
- Biodegradable Hydraulic Oil
- FOPS Roof
- Skip manufactured from ST52 or Hardox
- Cab
- Shovel, spade and brush holders



**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)