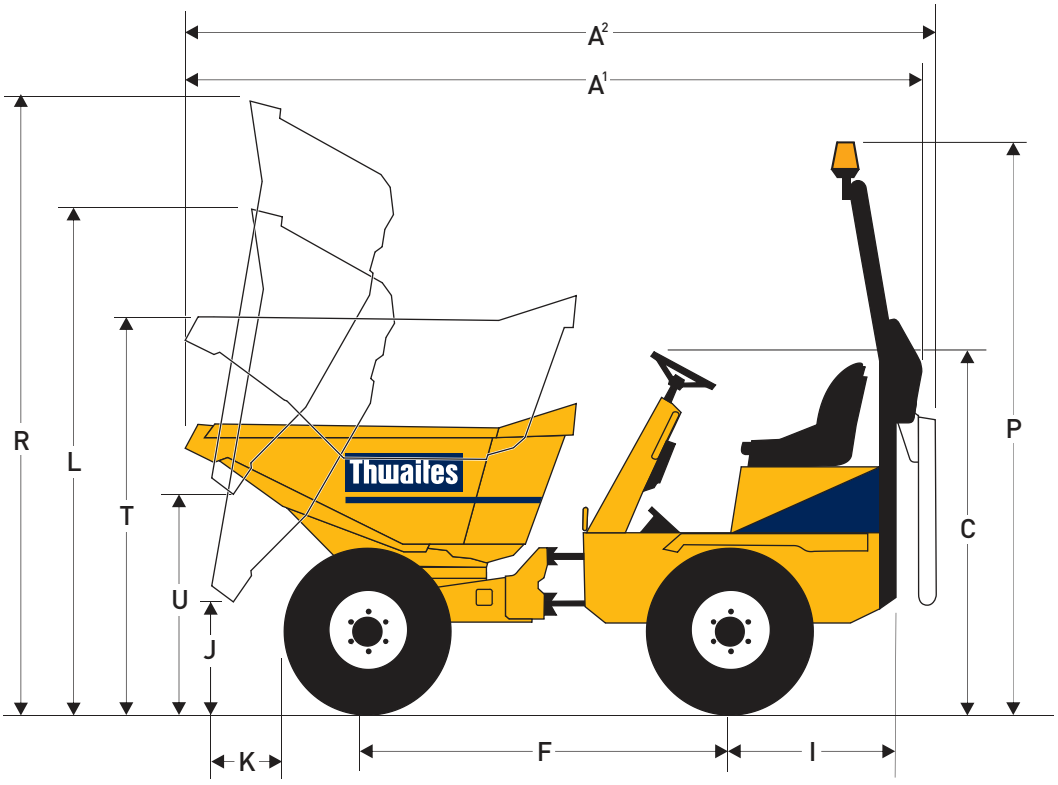
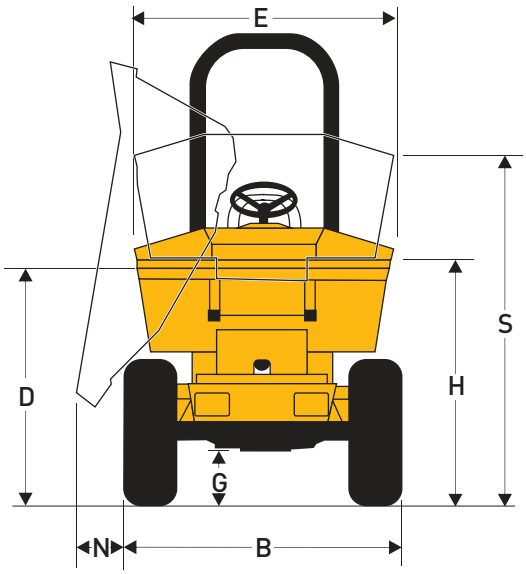
Alldrive 1.5 Tonne Hi-Swivel

HYDROSTATIC





Dimensions (mm)	
A1	3715
A2	3880
B	1467
C	1910
D	1410
E	1382
F	1850
G	275
H	1450
I	1032
J	1080
K	405
L	2790
N	231
P	3037
R	3415
S	2075
T	2035
U	1705

Load Over Height - Skip Down - 1220 mm
Skip Up - 1845 mm

SPECIFICATIONS

Alldrive 1.5 Tonne Hi-Swivel

HYDROSTATIC

Capacities	Max. safe load	1500 kg
	Heaped	890 litres
	Struck	635 litres
	Water	580 litres

Engine
Yanmar 3TNV88, 24.8 kW/33.2 bhp (nett) at 2800 rpm, three-cylinder water-cooled direct-injection diesel. Max. torque 111 Nm (82 lbf ft). Electric starting, hour meter, battery isolator switch and heavy duty cyclonic air cleaner positioned within the lockable engine compartment.

Noise Levels
Operator's ear 84 LpA, airborne sound power level 101 LwA (to 2000/14/EC).

Transmission
Hydrostatic with high/low speed range and forward/reverse direction controlled by one column-mounted lever. Inching facility for precise manoeuvres in restricted areas activated by first push on brake pedal.

Speeds	Forward and reverse	
	Low	0–8.5 km/h (5.3 mph)
	High	0–22.0 km/h (13.7 mph)

Tyres	255/75 x 15.3 8 ply Track grip tread

Brakes and Axles
Long-life totally enclosed multiplate oil-immersed discs mounted on rear axle effective on all four wheels. Automatic adjustment for wear. Hand-operated parking brake. Heavy-duty axles with epicyclic reduction and fully floating halfshafts. Reduction gearbox integral with rear axle differential housing.

Kinglink Chassis
Front and rear chassis constructed from deep section folded steel plate, with three-point Kinglink giving centre articulation and oscillation for better stability, traction and extra safety on site. Remote greasing point provided for lubrication of top Kinglink articulation pin.

Skip
Hydraulically operated, 4 mm steel base plate, fully welded, mouth and sides of skip reinforced with box sections to minimise skip damage. Variable tipping height by means of a scissor lift. Two-lever control: one with dual axis to tip and turn the skip, and a single-axis lever to adjust its height.

Seating & Controls
Adjustable suspension seat, accessible from both sides. Audible warning device at key start 'on' position. Super-bright warning lights for all critical functions. Electric horn. Large pedal pads with handbrake and hydraulic controls ready to hand.

Service Access
Lockable three-sided cover opens to provide easy access from ground level to engine service points, all located on the same side. Moulded diesel and hydraulic tanks positioned low in the chassis side members, permitting access to the filler caps from ground level.

Electrics
Wiring harness contained within conduits and all electrical components water resistant to IP65/67 standards.

Steering & Hydraulics
Hydraulic priority power steering. Filter mounted on the top of the tank accessible from ground level. Combined suction and return filtration for all services. Hydraulic test points fitted as standard.

Tank capacities	Fuel	24.5 litres
	Hydraulic	25 litres
Shipping Cube	10.9 m³ (with folded ROPS)	
Unladen Weight	2190 kg	
Clearance Diameter	7.4 m	
Towing Bracket	Standard	

ROPS
For the UK and other markets where it is a legal requirement a fully approved folding ROPS frame is fitted as standard.

Optional Extras
Folding ROPS frame. Beacon. Full road lighting equipment. UK road equipment. Anti-theft device.

Distributor

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We reserve the right to change all specifications without prior notice.
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