SITE DUMPER - IT-2 HT

STATIC DIMENSIONS AND CAPACITIES

			IT-2 HT
A	Overall length	mm	3095
B	Overall length (ROPS or FOPS folded)	mm	3403
C	Wheelbase	mm	1500
D	Minimum ground clearance	mm	263
E	Total width (Standard/Narrow tyres)	mm	1106/980
F	Skip width	mm	980
G	Track width (Standard/Narrow tyres)	mm	850/782
I	Height to front lip of skip (untipped)	mm	1134/2259
H	Height to front lip of skip (tipped)	mm	452/1573
J	Load over height	mm	1268/2392
K	Height over skip (tipped)	mm	1865/3037
L	Skip tip angle	Degrees	90
M	Discharge distance front	mm	391
	Discharge distance side	mm	N/A
	Turning radius to outside of skip	mm	2712
	Turning radius to outside of tyres	mm	2559
	Steering angle (+/–)	Degrees	39
	Oscillation	Degrees	15
N	Height to top of ROPS (with/without beacon)	mm	2792/2602
N	Height to top of ROPS/FOPS (with/without beacon)	mm	N/A
O	Height with folded ROPS	mm	1624
P	Height with folded ROPS/FOPS	mm	N/A
Q	Height to top of cab (with/without beacon)	mm	N/A

*With high tip mechanism raised.

CAPACITIES

		IT-2 HT
Payload	kg	1000
Operating weight - ISO6016 full tank of fuel & 75kg operator (ROPS)	kg	1515
Operating weight - ISO6016 full tank of fuel & 75kg operator (ROPS/FOPS)	kg	N/A
Operating weight - ISO6016 full tank of fuel & 75kg operator (Cab)	kg	N/A
Tipping type		Front tip - high tip
Skip Capacity (fluid)	l	307
Skip Capacity (struck)	l	454
Skip capacity (heaped)	l	554

ENGINE

		IT-2 HT
Engine model		Perkins 403J.II
Capacity	cc	1131
Aspiration		Naturally Aspirated
Cylinders		3
Max. gross power to SAE J1995/ISO 14396	kW (hp)	16.1 (21.6)
Max. torque	Nm	66.8
Emissions compliance		EU Stage V / Tier 4 Final

TRANSMISSION

		IT-2 HT
Type		Hydrostatic pump to 4 hydraulic wheel motors
Tyre size		"255/75 x 15.3 x 8 ply (option 7.0 x 12 narrow tyre)"
Drive		Hydrostatic I/I
Max. travel speed (unladen) 1st gear	mph (kph)	7.4 (11.9)
Max. travel speed (unladen) 2nd gear	mph (kph)	-
Max. travel speed (unladen) 3rd gear	mph (kph)	-
Max. travel speed (unladen) 4th gear	mph (kph)	-

ELECTRICAL SYSTEM

		IT-2 HT
System voltage	V	12
Alternator output	A	40
Battery capacity	Ah	80

SERVICE FILL CAPACITIES

		IT-2 HT
Hydraulic tank	l	28
Fuel tank	l	30

BRAKING

	IT-2 HT
Working brake	Hydrostatic dynamic braking on rear wheel motors
Parking brake	Hydrostatic dynamic braking on rear wheel motors