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DATA SHEET:

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Length:	1200 mm
Height:	2050mm
Overall height, floodlit position:	9100mm
Width:	1200mm
Overall width with jack legs deployed:	2700mm
Lifting eye safe working load:	1000kg
Engine:	Hatz 1B20
Engine power:	3.1kW
Noise Level:	85 dBA LWA
Engine oil capacity:	2.6 L
Fuel capacity:	95 L
Fuel consumption:	0.5 L / hour
Fuel specification:	Diesel meeting EN 590, BS 2869 A1 / A2 or ASTM D 975 - 1D / 2D
Total run time:	170 hours
Stabilising/levelling positions:	4
Operating voltages:	12V d.c. 220V a.c.
Max wind speed for safe operation:	100 kph
Lamps:	4 x 150W
Auxiliary power option:	220V or 110V

SERVICING:

Operation	Service interval					Ref. Page
	Daily	Every 250 hr	Every 500 hr	Every 1000 hr	Every 1500 hr	
Engine Oil	Check	Change				24
Air filter		Check/replace				34
Fuel Filter – in-line		Replace				27
Fuel Filter – fixed			Replace			27
Hydraulic fluid	Check					27
Engine oil filter				Clean		24
Lubricate inertia brake				Grease		28
Drain fuel tank				Annually		28
Engine conditioning					Decoke	28

* Check/replace air filter daily if operating in dusty conditions

RECOMMENDED LUBRICANTS:

Item	Component	Lubricant	Specifications	API Code	SAE Grade
1	Engine Crankcase and Filter	Engine Oil	1.85% max. sulphated ash limit	CC/CD	10W-30
2	Hydraulic System	Hydraulic fluid	Ecolite Mast Fluid TCP Part No. 80-0372		
3	Fuel tank	Diesel Fuel Oil with max. Sulphur 0.5%	A.S.T.M. No.2 Diesel Fuel at sub zero temp. blend No. 2 with No.1		
4	Towbar greasing	Morris Lubricants K2 EP	Multipurpose Lithium grease NLGI No.2		