

# BETON TROWEL

CONCRETE FINISHING  
& COMPACTION



## MOBILE FLOOD LIGHT TOWER i9T

- 9m telescopic tower with 330 degree spin
- 4 x 1000W metal halide lamps
- 1 single phase outlet
- Electric raising and lowering, labor saving
- 5 support jacks
- Kubota D1105 3 cylinder, 2 year guarantee
- Mecc Alte alternator
- 6kva
- 100l tank
- Compact



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|                   | Basic Model                  | I9L4000                                |
|-------------------|------------------------------|--|
| Dimensions        | Length                       | 2420mm (8ft)                           |
|                   | Width                        | 1350mm (4,4ft)                         |
|                   | Height                       | 2680mm (8,8ft)                         |
|                   | Loading container height     | 2260mm (7,4ft) / 2680mm (8,8ft)        |
|                   | Full extending height        | 9000mm (22,9ft)                        |
|                   | Gross weight                 | 950kg                                  |
| Engine            | Model                        | D1105-BG (Kubota)                      |
|                   | Speed (rpm)                  | 1500                                   |
|                   | Number of cylinders          | 3                                      |
|                   | Engine characters            | 4 cycles, water-cooled diesel          |
|                   | Combustion system            | E-TVS                                  |
|                   | Engine aspiration            | Naturally aspirated                    |
|                   | Emission level (50Hz)        | EPA Tier 2                             |
| Alterernator      | Model                        | Meccalte                               |
|                   | Frequency (Hz)               | 50                                     |
|                   | Rating voltage               | 230/115V                               |
|                   | Alternator insulation        | Class H                                |
|                   | Alternator protection grade  | IP23                                   |
|                   | Generator rating power (kVA) | 5,6                                    |
| Mast & Lights     | Type of Lights               | Metal Halide Flood Light               |
|                   | Light fixture                | Oval                                   |
|                   | Luminous flux (LM)           | 110000 LM/light                        |
|                   | Number & power of lights     | 4x1000W                                |
|                   | Number of mast sections      | 6                                      |
|                   | Mast extension               | Electrical (Vertical, 3500lb winch)    |
|                   | Mast rotation                | 359° Manual rotation with self locking |
|                   | Light tilt                   | Manually                               |
| Lighting coverage | 4200sqm                      |  |

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|                     | Basic Model   | I9L4000   |
|---------------------|---|---|
| Trailer             | Trailer suspension & axle with brakes                                     | Leaf springs axle without brake                                   |
|                     | Tow bar   | A style frame with a supporting jack                              |
|                     | Stabilizing legs & number   | 4 pcs drawable bar with manual jacks                              |
|                     | Wheel's rim size & tires  | 14" Sunraysia rim with regular tires                              |
|                     | Tow adapter   | 2" ball coupler or 3" pintle ring                                 |
|                     | Tail lights   | Complex tail lights   |
|                     | Max towing speed  | 100km/h (62mph)   |
| Additional features | Fuel tank type  | Rotational moulding plastic                                       |
|                     | Fuel tank capacity  | 100 liters (26 US gallons)  |
|                     | Operating hours with fuel   | 80 hours  |
|                     | Generator starting type of controller                                     | Key start   |
|                     | Power outlet sockets  | 1 unit of Euro standard 16A/220V single phase power outlet socket |
|                     | Max. against wind when fully extended                                     | 17,5m/s (40mph)   |
|                     | Acoustic pressure   | 75dB(A) at 7 meters away  |
|                     | Max. # of units in 40" high container (some components would be detached) | 16  |