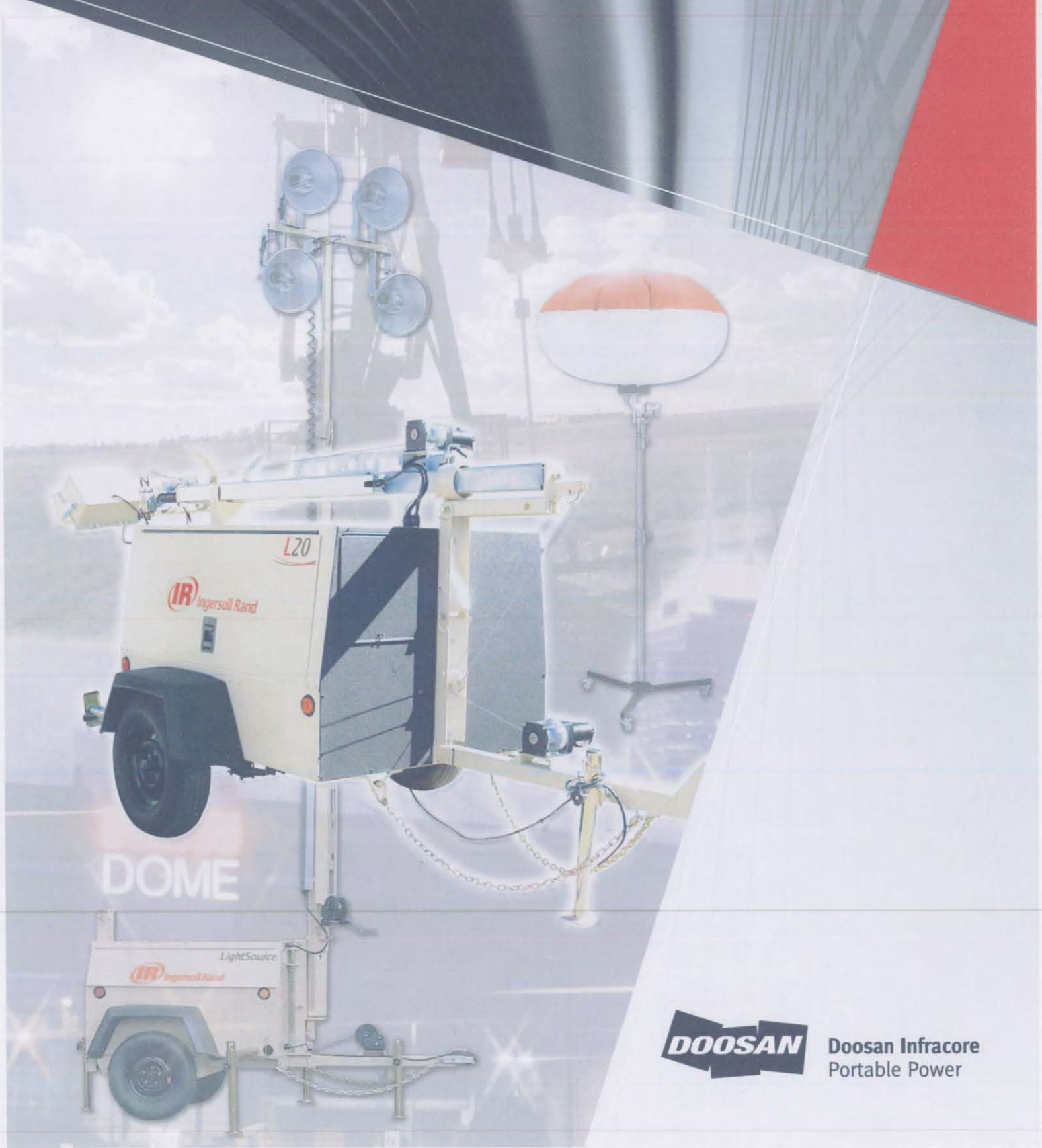


Lighting Systems



DOME



Doosan Infracore
Portable Power

Light towers: Making the daylight last

Doosan Infracore Portable Power's Ingersoll Rand light towers are built with the professional-grade reliability and durability you require. With dependable engines, a brighter and wider coverage area, and protective reflector housings with tempered glass, our towers help you get the job done faster.

- Able to withstand 65-mph winds with outriggers extended and jacks down
- High-quality reflector housings and tempered impact-resistant glass lenses
- Automatic protective shutdowns for high engine coolant temperature and low engine oil pressure
- Combination hitch with 3" pintle eye and 2" ball hitch (Lightsource)
- Extends from 12' – 30' with dual, hand-operated winches and automatic safety brake
- Four 1,000-watt metal halide lamps designed for large area coverage
- Patented tower-locking system prevents telescoping during travel
- Telescoping mast with 360° rotation and position lock
- Weather-resistant, twist-lock connections for attaching floodlights



Lightsource options

- 50-Hz model available
- Aluminum glare shield directs light downward
- Electric winches with automatic safety stop
- Low fuel shutdown with indicator light
- Auto start/stop
- Cold weather start

L6 and L8 options

- Two extra lamps for a larger illuminated area (L8 only)
- Aluminum glare shield directs light downward
- Electric or hydraulic brakes
- Electric winches with automatic safety stop
- Fuel gauge with low fuel shutdown
- Fuel/water separator
- High-pressure sodium 1,000-watt lamps, ideal for foggy and dusty environments, interchangeable with metal halide bulbs
- Internal lamp storage
- Tungsten halogen 1,000-watt lamps (L6 only) and 1,500-watt lamps (L8 only)

	Model	Lightsource	L6	L8
Engine	Make and Model	Kubota D1105	Kubota D1105	Kubota D1105
	Number of Cylinders	3	3	3
	Displacement – cu i- (L)	69 (1.1)	69 (1.1)	69 (1.1)
	Power @ Rated Speed – bhp (kW)	13.6 (10.1) @ 1800 RPM	13.6 (10.1) @ 1800 RPM	13.6 (10.1) @ 1800 RPM
	Cooling System	Water	Water	Water
	DC System Voltage / Battery Capacity	12 V / 600 CCA	12 V / 600 CCA	12 V / 600 CCA
	Fuel Type	Diesel	Diesel	Diesel
	Usable Fuel Capacity – gal (L)	27 (102)	27 (102)	27 (102)
Generator	Runtime with 4 lights – hours	52	52	52
	Prime Power Rating, 60 Hz, 1.0 PF	6 kW	6 kW	8 kW
Receptacles w/ Individual Circuit Breaker Protection	Available Voltages – Single-phase	120 / 240	120 / 240	120 / 240
	120 V GFCI Duplex (NEMA 5-20R) – amps	1 x 15	1 x 15	2 x 15
Dimensions & Weight	240 V Twistlock (NEMA L6-30R) – amps	1 x 25	1 x 25	1 x 30
	Length w/ drawbar – i- (mm)	172 (4370)	182 (4625)	182 (4625)
	Width – in (mm)	62 (1575)	79 (2010)	79 (2010)
	Height in travel position – i- (mm)	70.5 (1790)	89 (2260)	89 (2260)
	Tower Height – ft (m)	30 (9)	30 (9)	30 (9)
	Shipping Weight – lb (kg)	1825 (830)	2110 (960)	2110 (960)
	Weight (ready to run) – lb (kg)	1990 (900)	2270 (1030)	2270 (1030)