

BT 4000



SPECIFICATIONS		BT 4000 MANUAL
Basic data	Length (mm)	4360
	Width (mm)	1430
	Height (mm)	1650
	Full extending height (m)	9
	Gross weight (kg)	950 (without fuel)
Engine	Engine model	D 1105 (Kubota)
	Speed (rpm)	1500
	Number of cylinders	3
	Engine characters	4 cycles, Watercooled diesel
	Engine aspiration	Naturally aspired
	Emission level	Tier2
Alternator	Alternator model or rating power	Mecc Alte I3n130/4
	Alternator characters	Single phase brushless & capacitor regulation
	Frequency (Hz)	50
	Continued power (kVa)	6
	Rating voltage (V)	230 (AC)
	Alternator insulation	Class H
	Alternator protection grade	IP21
Main characters	Type of lights	Metal halide floodlight square model
	Luminous flux (LM/light)	110000
	Number & power of lights	4 x 1000W
	Fuel tank capacity (liters)	170l
	Operating hours with full fuel (hours)	120
	Number of mast sections	3
	Mast lifting	Manually
	Mast extension	Manually
	Mast rotation	330° Manually
	Light bar tilt	Manually
	Stabilizing legs & number	Manually, 4 extendable
	Hitch & tow bar	50mm ball hitch
	Wheel's rims size (inches)	14
	Wire & electric components	IP44
	Acoustic pressure	72dB (A) @ 7m
	Standard colour	Beige
	Other characters	Oval light fixtures, 2 x 220v outlets Earth ground and earth leakage relay for for main breaker,
	Max. load quantity in a 40ft high ctr	12 sets