

SPECIFICATIONS		BT 4000 MANUAL	BT 4000H HYDRAULIC
Basic data	Length (mm)	4360	3200 (2100 without tow bar)
	Width (mm)	1430	1620
	Height (mm)	1650	2250
	Full extending height (m)	9	9
	Gross weight (kg)	950 (without fuel)	1420(without fuel)
Engine	Engine model	D905 (Kubota)	D1105 (Kubota)
	Speed (rpm)	1500	1500
	Number of cylinders	3	3
	Engine characters	4 cycles, Watercooled diesel	4 cycles, Watercooled inline diesel
	Engine aspiration	Naturally aspired	Naturally aspired
	Emission level	Tier2	Tier2
Alternator	Alternator model or rating power	E1C13SB/4 (LINZ)	E1C13SB/4 (LINZ)
	Alternator characters	Single phase brushless & capacitor regulation	Single phase brushless & capacitor regulation
	Frequency (Hz)	50/60	50/60
	Continued power (kVA)	7 / 8.5	7 / 8.5
	Rating voltage (V)	230 (AC)	230 (AC)
	Alternator insulation	Class H	Class H
	Alternator protection grade	IP23	IP23
Main characters	Type of lights	Metal halide floodlight square model	Metal halide floodlight square model
	Luminous flux (LM/light)	110000	110000
	Number & power of lights	4x1000W	4x1000W
	Fuel tank capacity (liters)	140L bunded tank	120L bunded tank
	Operating hours with full fuel (hours)	120	85
	Number of mast sections	3	8
	Mast lifting	Manually	Vertical
	Mast extension	Manually	Hydro electrical 80°
	Mast rotation	330° Manually	330° Manually
	Light bar tilt	Manually	Hydro electrical 90°
	Stabilizing legs & number	Manually, 4 extendable	Manually, 4 extendable
	Hitch & tow bar	50mm ball hitch	50mm ball hitch + spare ring eye
	Wheel's rims size (inches)	14	14
	Wire & electric components	IP44	IP44
	Acoustic pressure	72dB(A) @ 7m	72dB(A) @ 7m
	Standard colour	Beige	Beige
Other characters	EU tyre, AL-KO axle with brake, 2 pcs 16A EU outlet socket, square traffic light, earth ground and earth leakage relay for main breaker		
Max. load quantity in a 40 ft high container	12 sets	7 sets	