

STAK Gasifier Comparison

	STAK-10K	STAK-30K	STAK-40K	STAK-50K	STAK-100K
Peak Gas output (m3/h)	50 m3/h	100 m3/h	120 m3/h	150 m3/h	200 m3/h
Maximum Engine Size*	75HP*	100HP*	150HP*	200HP*	250HP*
Maximum Engine Supply Horsepower	25HP	50HP	65HP	75HP	100HP
Material Consumption (Max Engine Horsepower)	55 Lb/h	110 Lb/h	140 Lb/h	165 Lb/h	220 Lb/h
Approx. BTU/hour Thermal	50,000 BTU	100,000 BTU	300,000 BTU	400,000 BTU	600,000 BTU
Material Consumption (Thermal Applications)	10-22 Lb/h	10-44 Lb/h	20-68 Lb/h	30-90 Lb/h	60-135 Lb/h
Gas calorific value (KJ/m3)	4600-5200	4600-5200	4600-5200	4600-5200	4600-5200
Automatic filling	Optional	Optional	Optional	Optional	Optional
Limited Lifetime Warranty	Standard	Standard	Standard	Standard	Standard
Technical Specifications	Technical Specifications	Technical Specifications	Technical Specifications	Technical Specifications	Technical Specifications
Base Price	\$2,595	\$5,995	\$11,495	\$16,995	\$29,995

* Maximum Engine Size based on rated horsepower for engines originally designed for conventional fuels like Gasoline, Natural Gas, or Propane /LPG.