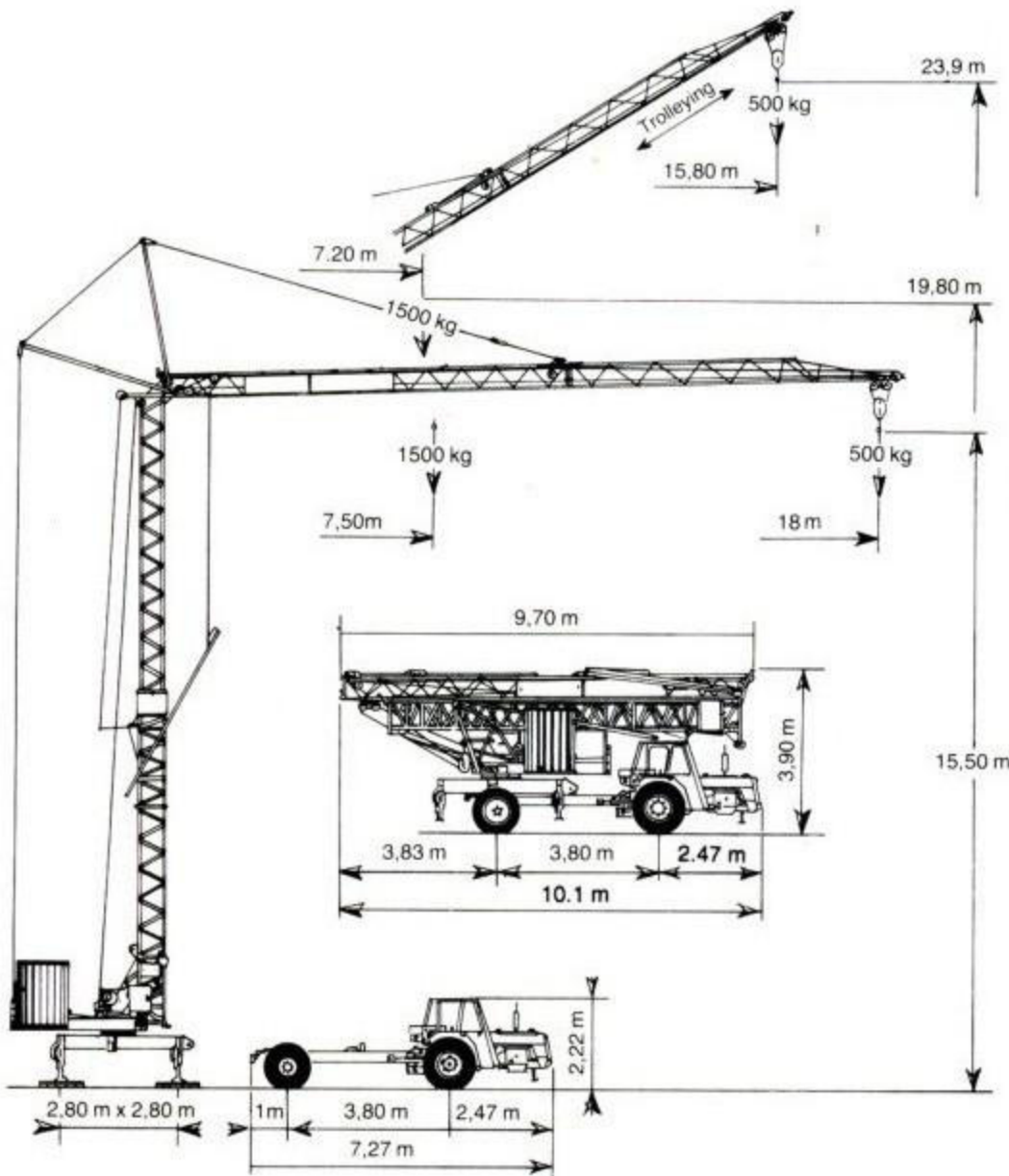


ALPHA SP 453

Salient features SP-453

- Self propelled all terrain crane
- Hydraulic skid steering system with articulated chassis, short turning radius
- Built in generator, additional power for mixers and vibrators
- Counterweight boxes for gravel Ballast minimise dead weight.
- Remote control operations.



Horizontal Jib position	Height	15.5m
	Reach	7.5m 18m
	Capacity	1500kgs 500kgs
Raised Jib position	Height	23.9m
	Reach	7.2m 15.8m
	Capacity	1500kgs 500kgs
Speed	Trolleying	33m/min
	Hoisting	15m/min & 30m/min.
	Slewing	1 RPM
Electrical motors	Trolleying	1.5 H.P.
	Hoisting	6.0 H.P.
	Slewing	2.0 H.P.
Electrical supply required		15KVA
Generator Power		20KVA
Total weight with Ballast		13500Kgs.
Total weight without Ballast		8700 Kgs.
Tractor Model		Suitable Tractor
Engine Power		45-50 HP
Transport Dimensions	Width	2.5 m
	Length	10.1 m
	Height	3.9 m
Front axle load		5300kgs
Rear axle load		8200kgs
Safety devices		Circuit Breaker for electrical systems, over load, momentary, hoist and trolley limit switches for crane protection.

