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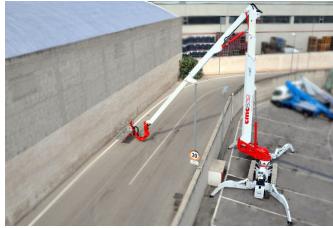






Our newest and most technologically advanced aerial lift. The S32 is the new standard in this size class, offering features that no one else in the world offers.

This is the only articulating and telescopic lift in this size, capable of articulating and telescoping at the same time. Equipped with one articulating and two telescopic lower boom sections, one articulating and one telescopic upper boom sections, movable jib and 180° rotatable quick connect 1.70m



basket with up to 220kg basket load. The S32 offers greater maneuverability and "up (17.5m) and over (16m) capability". Additionally, this lift is also capable of reaching negative 3.5m below grade. Compact travel dimensions of 1.97m x 1.56m x 7.78m (HxWxL) and height adjustable tracks allow egress in the most difficult of situations, including travel on steeper slopes by lowering one track assembly and raising the other.

Quiet diesel engine/380v electric hydraulic power pack is standard. Also available with hybrid power source. The S32 is one of the best performers and value available in the world today.



















OPTIONAL Hydrid Power Source









System





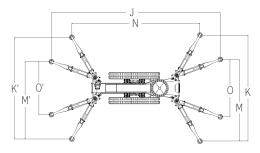
Compact dimensions	A big spiderlift with compact closed dimensions. A double articulating/telescoping boom design, with jib and basket rotation.			
Versatile boom confiquration				
220kg basket capacity	A generous basket capacity and size, with 180 degree basket rotation.			
BIG horizontal outreach	Up to 16 metres of horizontal outreach, class leading.			
Easy to use control system	CAN-BUS technology for ease of use. Including auto return to ground and work position memory functions.			
Radio remote control	Standard feature for all functions operated from ground level.			

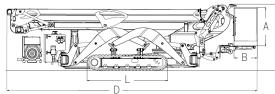




PERFORMANCE

Max working height	32m		
Max working outreach (120kg)	16m		
Max edge of basket reach (220k	g) 13.2m		
Max basket capacity	220kg		
Jib movement	140°		
Turret rotation	+/-200°		
Basket rotation	+/-92°		
(P) Max slope to stabilise	8.3°/15%		
(W) Max angle approach	16° / 29%		
(X) Max travel slope	19° / 34%		
Max travel speed	1.24km/h		





DIMENSIONS

(A) Basket height	1.10m
(B) Basket width	0.70m
Basket length	1.70m
(D) Total length	7.78m
(F) Height in driving position	1.97m
(F') Height in driving pos. (tracks raise	ed) 2.35m
(G) Total width (tracks raised)	1.90m
(G') Minimum total width	1.56m
(G") Total width (one track raised)	1.73m
(H) Ground clearance	0.42m
Tracks (LxI)	2.45 x 0.32m
(J) Max longitudinal stabilisation	8.53m
(K) Max cross stabilisation (DX)	5.41m
(K') Max cross stabilisation (SX)	5.14m
(M) Med cross stabilisation (DX)	4.61m
(M') Med cross stabilisation (SX)	4.39m
(N) Min longitudinal stabilisation	6.52m
(O) Min cross stabilisation (DX)	3.80m
(O') Min cross stabilisation (SX)	3.56m
Stabilisers plate	0.24m

WEIGHTS

Total weight	7,280kg	
Max pressure on the foot	9.69kg/cm ²	
Max pressure on the track	0.95kg/cm ²	
Max pressure in travel	492kg/m²	
Max pres. in work (4 feet open)	206kg/m²	
Max pres. in work (4 feet closed)	224kg/m²	
Max pres. in work (2 feet closed	185kg/m²	
+ 2 feet open)		

S32

POWER

0

EMC

Engine			K	ubota	diesel
	380v	electric	hydraulic	power	pack

