

**AUTOELEVADORES DE GRAN PORTE**



# **HNF-150/160/180N**

15TON/16TON/18TON

En condiciones difíciles como minas y plantas siderúrgicas, los autoelevadores de 15 a 18 toneladas de SOCMA garantizan la continuidad y seguridad de las tareas de movimiento de materiales. También en puertos, muelles y áreas de carga, facilitan un flujo de carga sin obstáculos y aumentan la eficiencia operativa, gracias a sus formidables capacidades de carga y descarga.



Items		Unit	HNF-150	HNF-160	HNF-180	
Features	Rated Load	(t)	15	16	18	
	Load center	(mm)	900	900	900	
	D Wheelbase	(mm)	3800	3800	3800	
Chassis	Weight	kg	24000	25000	27800	
	Tyre Specs:Front		12.00-24-18PR	12.00-24-18PR	12.00-24-18PR	
	Tyre Specs:Rear		12.00-20-18PR	12.00-20-18PR	12.00-20-18PR	
	Tyres Qty,front\rear(X-drive wheels)		4\2	4\2	4\2	
	Wheel tread:Front	(mm)	2060	2060	2060	
	Wheel tread:Rear	(mm)	2330	2330	2330	
Dimension	Mast/carriage tilt angle(front/rear)	(°)	6\12	6\12	6\12	
	I Mast height(fork lowering)	(mm)	3625	3625	3675	
	P Mast lifting height	(mm)	3500	3500	3500	
	Q Max.lifting height	(mm)	5375	5375	5425	
		Height to head guard(height to cab)	(mm)	3365	3365	3365
	F Overall length(with forks)	(mm)	7640	7640	7640	
	E Fork front vertical surface to the rear end of the vehicle	(mm)	5840	5840	5840	
	L Overall width	(mm)	2750	2750	2750	
		Fork dimension	(mm)	1800X220X100	1800X220X100	1800X220X100
		Fork carriage width	(mm)	2700	2700	2700
		Mast min ground clearance(with load)	(mm)	265	265	265
		Wheelbase center min ground clearance(with load)	(mm)	325	325	325
	K Min.Turning radius	(mm)	5800	6500	5800	
	Performance	Travel speed(with load/without load)	km/h	26/30	26/30	26/30
Max.lifting speed(with load/without load)		mm/s	250/260	250/260	250/260	
Max. Lowering speed(with load/without load)		mm/s	430/330	430/330	430/330	
Traction		kN	150	150	150	
Gradeability(with load/without load)		%	20/22	20/21	20/21	
	Driving brake		Hydraulic clamp disc			
Engine	Engine brand/model	Optional one	Yuchai engine YC6J150-T301	Yuchai engine YC6J175-T302	Yuchai engine YC6J175-T302	
		Optional two		Perkins 1204J-E44TTAEU 5+EPA T4F		
		Optional three	Dongfeng Cummins QSB6.7-C190 (EU III)	Dongfeng Cummins QSB6.7-C190 (EU III)	Dongfeng Cummins QSB6.7-C190 (EU III)	
		Cylinder No.	6	6	6	
Others	Transmission gears(Front/rear)		2\1	2\1	2\1	
	Attachments working pressure	MPa	16	16	16	
	Attachments using oil amount	L/min	60	60	60	

Note: The above data are subject to change without prior notice

