



# HLFC 70

**Buzca**

Soluciones de Ingeniería





## HEAVY LIFT FLOATING CRANE 70 (HLFC 70) MAIN PERFORMANCE PARAMETERS

Item	Unit	Value	Remarks	
Max. lifting capacity x radius	t x m	70 x 3.8		
Deadweight with basic boom	t	61		
Main boom length	m	12~57		
Fixed jib length	m	6~18		
Max. lifting capacity on fixed jib	t	6.4		
Fixed jib angle	°	10,30		
Max. length of main boom with fixed jib	m	42 + 18		
Single rope speed of winches	Hoisting winch 1	m/min	120	The 4 <sup>th</sup> rope layer
	Hoisting winch 2	m/min	120	The 4 <sup>th</sup> rope layer
	Derricking winch	m/min	45	The 4 <sup>th</sup> rope layer
Slewing speed	rpm	0~2.4		
Traveling speed	km/m	0~1.35		
Gradeability	%	30		
Ground pressure	MPa	0.074		
Overall dimensions (L x W x H)	mm	12400 x 33000 x 3200	With A-frame and boom pivot section	
Engine	Weichai			
	Rated power / rotational speed	kW/rpm	175/2200	
	Max. output torque / rotational speed	Nm/rpm	1000/1400 ~ 1600	
	Exhaust emissions standard		EU Stage II / II	
	USA Cummins			
	Rated power / rotational speed	kW/rpm	153/1800	
Max. output torque / rotational speed	Nm/rpm	929/1300		
Exhaust emission standard		TIER3/EU stage II		
Distance between track center x crawler contact length x crawler width	mm	2540 x 5150 x 1020	Crawler carrier retracted	
Distance between track center x crawler contact length x crawler width	mm	4000 x 5150 x 1020	Crawler carrier extended	

