

Technical Data Hydraulic Crawler Crane

HS 833 HD

Litronic®

with drilling equipment LD22



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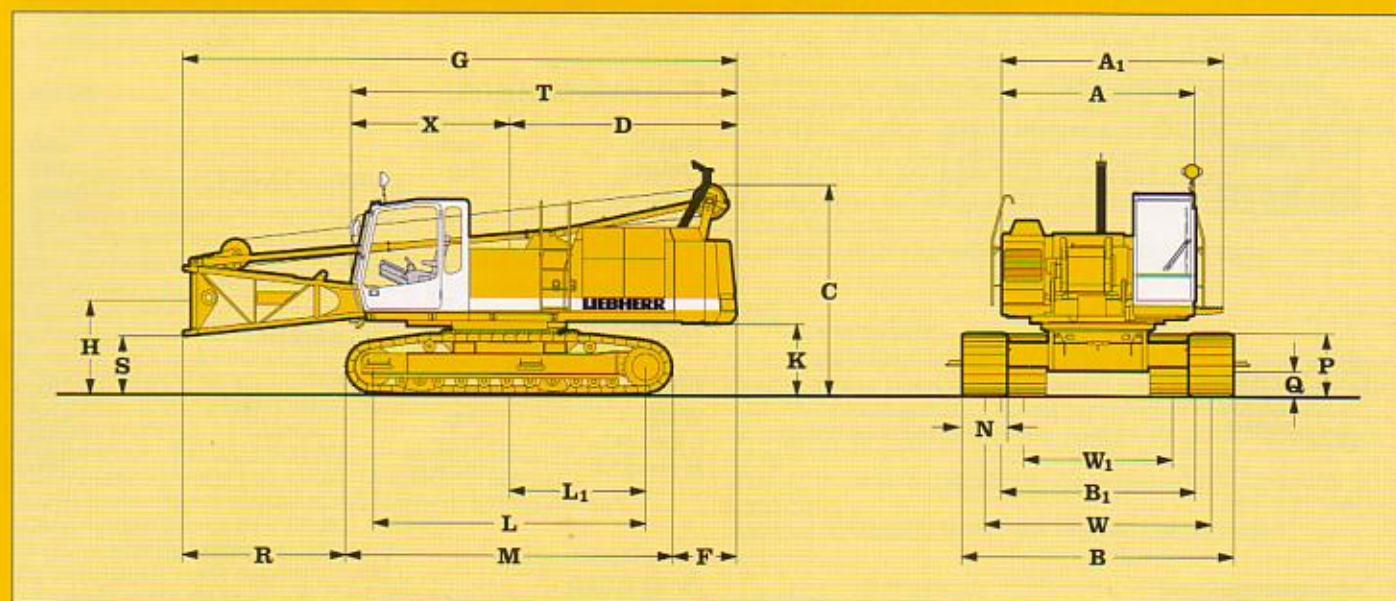
The Better Machine.

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Basic machine with undercarriage



Dimensions

	mm		mm
A Width of superstructure	3000	X Distance from centre of rotation to end of cab	2460
A ₁ Width of superstructure with walk way	3440	N Width of track shoes	600 700 800
C Height of basic machine	3280	W Track width extended	3500 3500 3500
D Tail reach	3510	W ₁ Track width retracted	2300 2300 2500
Tail swing radius	3600	B Crawler width extended	4100 4200 4300
F Distance between rear end of crawler and outside of counterweight	970	B ₁ Crawler width retracted	2900 3000 3300
G Overall length of superstructure with lowered A-frame	8570		
H Ground clearance of boom foot pivot	1450		
K Ground clearance of superstructure	1120		
L Wheel base (centre idler to centre tumbler)	4210		
L ₁ Distance from centre of rotation to centre of tumbler	2100		
M Length of crawlers	5110		
P Height of crawlers	1015		
Q Ground clearance of crawler	400		
R Distance from edge of horizontal boom foot to crawler	2520		
S Ground clearance of horizontal boom foot	910		
T Length of superstructure	5970		

Operating Weight and Ground Pressure

The operating weight includes the basic unit with B60 crawler tracks, 2 main winches 12 t and 8 m boom, consisting of A-frame, boom foot (4 m), boom head (4 m) and 6.3 t counterweight.
All systems are ready.

with 600 mm 3-web shoes	34.7 t - 0.69 kg/cm ²
with 700 mm 3-web shoes	35.2 t - 0.60 kg/cm ²
with 800 mm 3-web shoes	35.7 t - 0.54 kg/cm ²

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