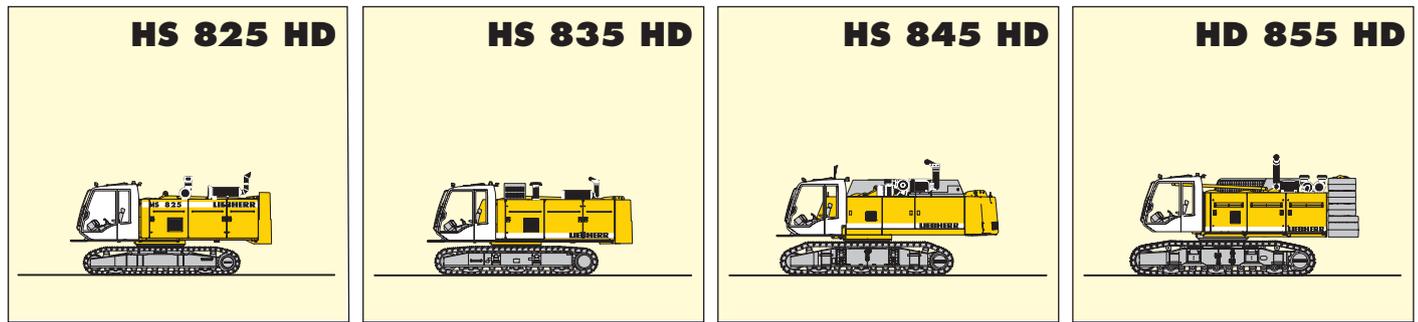


Hydraulic crawler cranes Duty cycle

HS Series

Litronic®



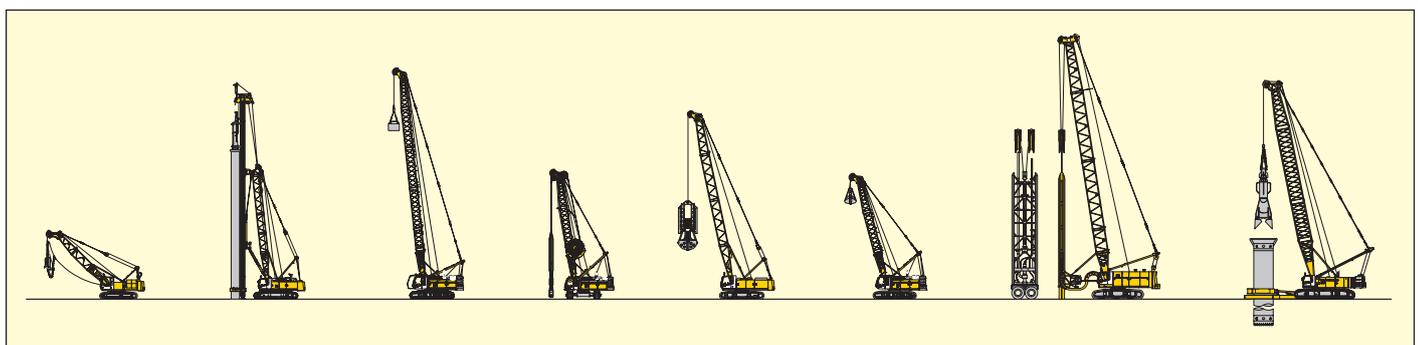
Capacity	Capacity	Capacity	Capacity
Max. capacity ——— 43.5 t	Max. capacity ——— 50 t	Max. capacity ——— 65 t	Max. capacity ——— 90 t

Engine	Engine	Engine	Engine
Liebherr D 934 L A6 In-line 4 cylinder diesel engine 180 kW at 2000 rpm	Liebherr D 934 L A6 In-line 4 cylinder diesel engine 180 kW at 2000 rpm		
Liebherr D 936 L A6 In-line 6 cylinder diesel engine 270 kW at 2000 rpm	Liebherr D 936 L A6 In-line 6 cylinder diesel engine 270 kW at 2000 rpm	Liebherr D 846 A7 In-line 6 cylinder diesel engine 350 kW at 1900 rpm	Liebherr D 9508 A7 V 8 cylinder diesel engine 450 kW at 1900 rpm

Winches	Winches	Winches	Winches
Line pull ——— 80 kN ————— 120 kN ————— 160 kN	Line pull ——— 80 kN ————— 120 kN ————— 160 kN	Line pull ——— 120 kN ————— 160 kN ————— 200 kN	Line pull ——— 160 kN ————— 200 kN ————— 250 kN

Boom	Boom	Boom	Boom
Max. main boom length ——— 47 m	Max. main boom length ——— 50 m	Max. main boom length ——— 53 m	Max. main boom length ——— 68 m
Clamshell operation length from ——— 11 m to ——— 23 m	Clamshell operation length from ——— 11 m to ——— 23 m	Clamshell operation length from ——— 14 m to ——— 26 m	Clamshell operation length from ——— 14 m to ——— 29 m
Dragline operation length from ——— 11 m to ——— 23 m	Dragline operation length from ——— 11 m to ——— 23 m	Dragline operation length from ——— 14 m to ——— 26 m	Dragline operation length from ——— 14 m to ——— 29 m

Modes of operation



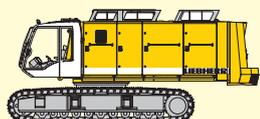
Hydraulic crawler cranes

Duty cycle

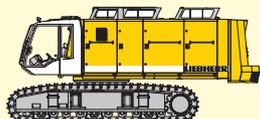
HS Series

Litronic®

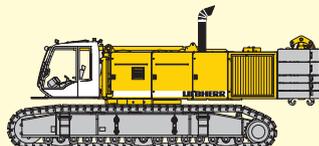
HS 875 HD



HS 885 HD



HS 895 HD



Capacity

Max. capacity ——— 100 t

Capacity

Max. capacity ——— 120 t

Capacity

Max. capacity ——— 200 t

Engine

Liebherr D 9508 A7
V 8 cylinder diesel
engine 450 kW at 1900 rpm

MAN D 2842 LE
V 12 cylinder diesel
engine 670 kW at 1900 rpm

Engine

Liebherr D 9508 A7
V 8 cylinder diesel
engine 450 kW at 1900 rpm

MAN D 2842 LE
V 12 cylinder diesel
engine 670 kW at 1900 rpm

Engine

MAN D 2842 LE
V 12 cylinder diesel
engine 670 kW at 1900 rpm

Winches

Line pull ——— 200 kN
————— 250 kN
————— 300 kN

Winches

Line pull ——— 200 kN
————— 250 kN
————— 300 kN

Winches

Line pull ——— 350 kN

Boom

Max. main boom
length ——— 50 m

Clamshell operation
length from ——— 15 m
to ——— 30 m

Dragline operation
length from ——— 15 m
to ——— 30 m

Boom

Max. main boom
length ——— 74 m

Clamshell operation
length from ——— 18 m
to ——— 33 m

Dragline operation
length from ——— 18 m
to ——— 33 m

Boom

Max. main boom
length ——— 84.5 m

Clamshell operation
length from ——— 25.7 m
to ——— 55.1 m

Dragline operation
length from ——— 25.7 m
to ——— 55.1 m

Modes of operation

