

# LDA 92

## Lumesa Drilling Attachment



### Lightweight, powerful chain feed

Attachable crawler track to 12 t excavator with the latest technology, high manoeuvrability (360° turn, 90° swivel and 600 mm shift) and very high torque. The drilling attachment is simply mounted to the excavator by means of a quick hitch and without tools. The control unit and the optional power supply are located in a package on the mount. The drill mast is radio remote controlled. The most important drilling parameters can be read on a digital display on the radio control.

Optionally, a walking foot can be mounted for use on a walking excavator. A clamping and breaking device also allows for cased drilling.

### Best suited for:

- Self-drilling anchors (*KSB* R 32, R 38, R 51, T 76) up to max D 100 mm drill holes.
- Blast hole rock drilling
- cased drilling
- Working on the walking excavator



## Technical specifications

### LDA 92

#### Specifications



<b>Operating weight excavator t</b>		> 12
<b>Weight <sup>1</sup></b>	kg	1'400 / 1'600
<b>Oil requirement</b>	l/min / bar	130 / 230
<b>Feed / Retrait force</b>	kN	40
<b>Torque max.</b>	daNm	500
<b>Feed</b>	mm	3'540
<b>Dimensions</b>	mm	4'600 / 1'200 / 1'850
<b>Chain feed profil</b>	BL	92
<b>Rotate</b>	Degree	360
<b>Swivel</b>	Degree	0 – 90
<b>Clamp</b>	mm	25 – 146
<b>Top hammer</b>	daNm	106 / 212
<b>Rotary drive</b>	daNm	500
<b>Double head</b>	daNm	on request

#### Deliverable with

<b>Hydraulic control panel</b>	
<b>Radio or cabel control</b>	<a href="#">inclusive</a>
<b>Digital display radio control</b>	optional
<b>Anti jamming system</b>	<a href="#">inclusive</a>
<b>Adjustable percussion mechanism</b>	<a href="#">inclusive</a>
<b>Threaded gear</b>	on request
<b>Swivel 90°</b>	<a href="#">inclusive</a>
<b>Breaking device</b>	optional
<b>Drilling guide</b>	optional
<b>Internal power supply</b>	optional
<b>Central lubrication</b>	optional
<b>Telescopic chain feed</b>	on request
<b>Walking foot</b>	optional
<b>Vacuum cleaning</b>	on request
<b>Rod magazine</b>	on request
<b>Pulling winch</b>	on request

#### Drilling methods [Application ideal](#) Application conditionally possible

<b>Blast hole / Rock drilling</b>	ø mm	33	45	57	76	89
<b>KSB® Anchor drilling</b>	ø anchor	R32	R38	R51	T76	T114
<b>Rotate- / Downhole Drilling</b>	ø mm	70	90	140	178	250
<b>Casing drilling</b>	ø mm	114	133	152	178	219
<b>Core drilling</b>	inch	100	131	146	200	254
<b>Injection connector</b>	mm			1"		

1. Without safety device according to standard EN16228



Rotary percussion drilling



Rotating uniped



Rotating piped

## System drawing

