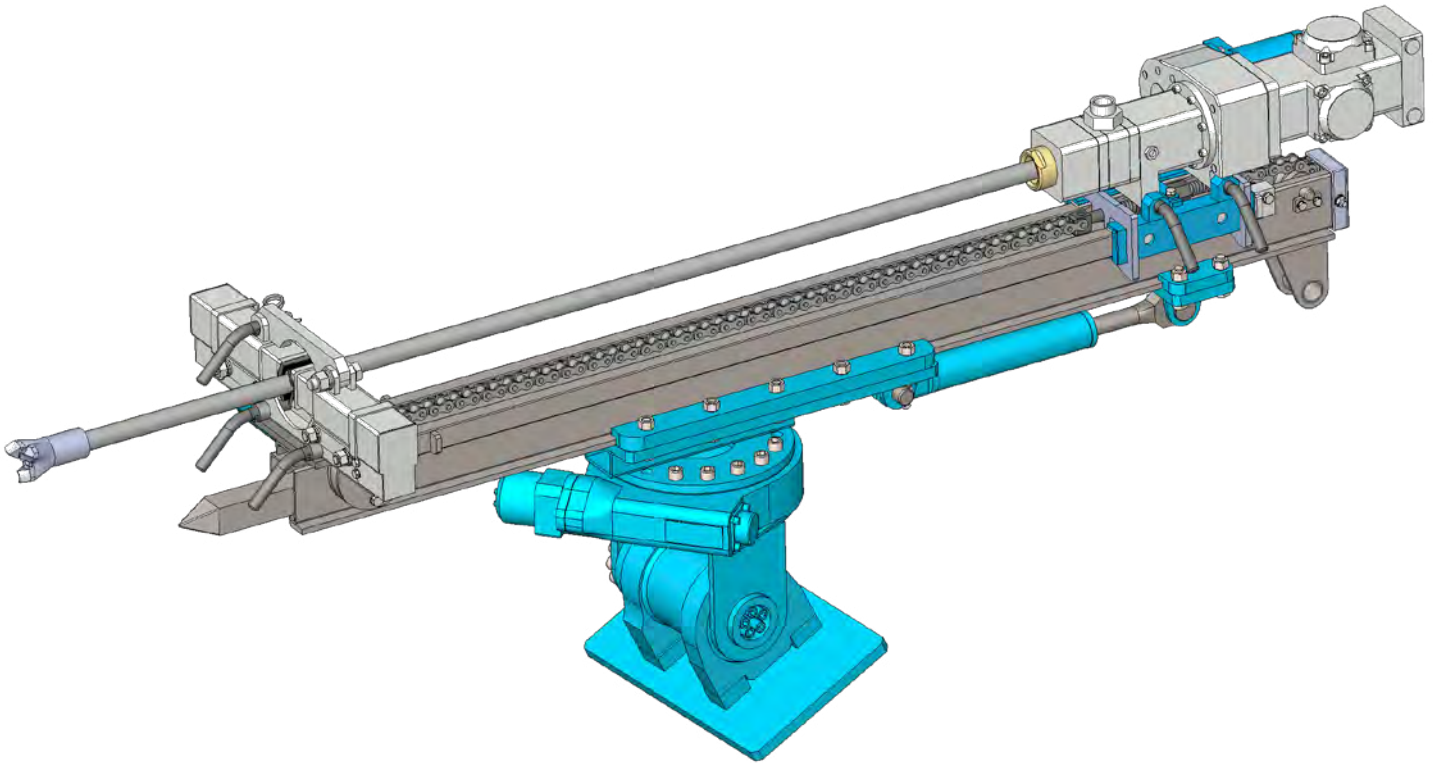


LDA 91 Mounty®

Lumesa Drilling Attachment



Portable chain feed mounted on excavator; in the standard version it can be aligned at any angle thanks due to tilt and swivel element. Like the standard version, it can be used with a down-the-hole hammer, top hammer or core drill.

Can be easily disassembled and used as a portable drilling unit.



Technical specifications

LDA 91 Mounty

Specifications



Operating weight excavator t		> 6
Weight ¹	kg	550
Oil requirement	l/min / bar	60 / 200
Feed / Retrait force	kN	20
Torque max.	daNm	180
Feed	mm	on request
Dimensions	mm	on request
Chain feed profil	BL	91
Rotate	Degree	360
Swivel	Degree	±90
Clamp		25 – 146
Top hammer	daNm	150
Rotary drive	daNm	on request
Double head	daNm	

Deliverable with

Hydraulic control panel	inclusive
Radio or cabel control	optional
Digital display radio control	optional
Anti jamming system	optional
Adjustable percussion mechanism	inclusive
Threaded gear	optional
Swivel 90°	
Breaking device	
Drilling guide	
Internal power supply	optional
Central lubrication	optional
Telescopic chain feed	
Walking foot	optional
Vacuum cleaning	optional
Rod magazine	
Pulling winch	

Drilling methods

	Application ideal	Application conditionally possible				
Blast hole / Rock drilling	ø mm	33	45	57	76	89
KSB® Anchor drilling	ø anchor	R32	R38	R51	T76	T114
Rotate- / Downhole Drilling	ø mm	70	90	140	178	250
Casing drilling	ø mm	114	139	168	178	219
Core drilling	ø mm	100	131	146	200	254
Injection connector	inch			3/8"		

1. Without safety device according to standard EN16228



Rotary percussion drilling



Rotating unpiped



Rotating piped



Drill Rig built on mast

Overview



LDA 91 Mounty



LDA 91



LDA 92



LDA 92P

Specifications

Operating weight excavator t		> 6	> 8	> 12	> 16
Weight ¹	kg	550	770	1'400 / 1'600	1'800 / 2'000
Oil requirement	l/min / bar	60 / 200	110 / 230	120 / 230	160 / 230
Feed / Retrait force	kN	20	20	40	40
Torque max.	daNm	180	212	212	500
Feed		on request	3'300	3'540	3'540
Dimensions		on request	4'550 / 620 / 900	4'600 / 1'200 / 1'850	4'900 / 1'200 / 1'850
Chain feed profil	BL	91	91	92	92
Rotate	Degree	360	360	360	360
Swivel	Degree	±90	± 90	0 – 90	0 – 90
Clamp		25 – 146	25 – 146	25 – 146	30 – 170
Top hammer	daNm	150	106 / 212	106 / 212	250 / 500
Rotary drive	daNm	on request	on request	212	500
Double head	daNm			on request	on request

Deliverable with

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

Blast hole / Rock drilling	ø mm	33	45	57	76	89	33	45	57	76	89	33	45	57	76	89	33	45	57	76	89
KSB® Anchor drilling	ø anchor	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114
Rotate- / Downhole Drilling	ø mm	70	90	140	178	250	70	90	140	178	250	70	90	140	178	250	70	90	140	178	250
Casing drilling	ø mm	114	139	168	178	219	114	139	168	178	219	114	133	152	178	219	114	133	152	178	219
Core drilling	ø mm	100	131	146	200	254	100	131	146	200	254	100	131	146	200	254	100	131	146	200	254
Injection connector	inch			3/8"					3/8"					1"					1"		

1. Without safety device according to standard EN16228



Rotary percussion drilling



Rotating unpiped



Rotating piped



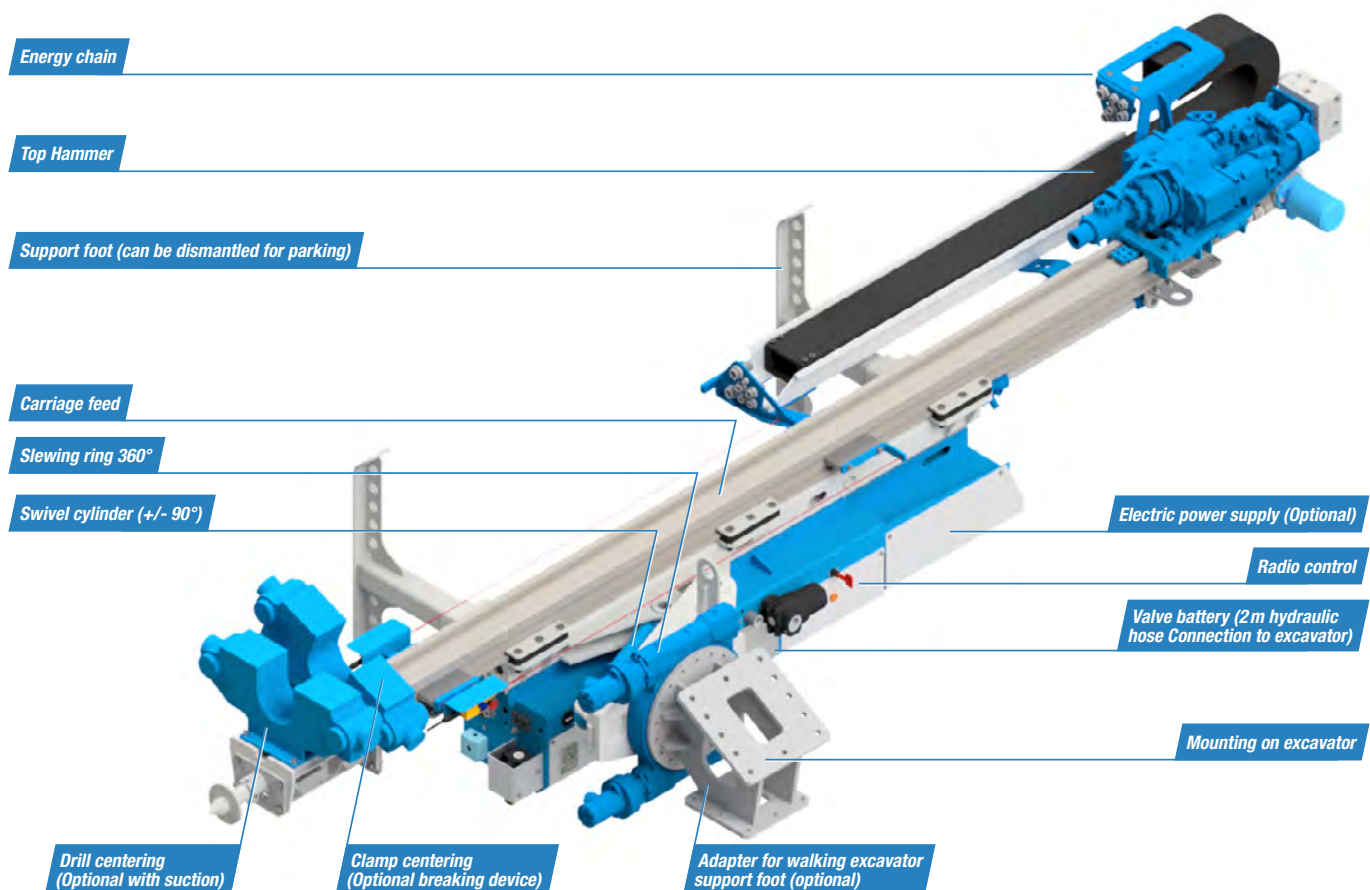
Rotary impact with damping system

LDA Drill Rigs Built on Mast

Lumesa Drilling Attachment

Based on the standard system, **Lumesa** Austria produces together with **Lumesa** Switzerland customized drill rigs for every application. By means of a checklist, precise customer briefing and professional advice, an exact requirements profile is drawn up, which serves as the basis for the construction of the drill mount. The great flexibility enables efficient, individual system solutions for the respective needs and requirements on the construction site. No intervention in the excavator hydraulics is required!

■ Designation of the components



■ Drilling positions



Accessories

Generator



Pulling winch attached to the underside of the chain feed



Suction hood



Walking foot easily demountable

