

# Mounty® 92 H

Portable Chain Feeds



## For heavy anchor work

Hydraulic, portable heavy chain feed, suitable for heavy duty work. It can be used for down-the-hole hammer, hammer drill or for core drilling and can be mounted on a scaffold or on any structure. In the S version, the feed motors can be mounted either at the front or at the rear.

## Lightweight chain feed for:

- Anchor hole drilling
- Micropile drilling
- Overburden drilling



## Technical specifications

### Mounty® 92 H

#### Specifications



<b>Operating weight excavator t</b>		> 3
<b>Weight <sup>1</sup></b>	kg	> 140
<b>Oil requirement</b>	l/min / bar	100 / 200
<b>Feed / Retrait force</b>	kN	40
<b>Torque max.</b>	daNm	500
<b>Feed</b>	mm	1'300 / 1'800 / 2'300
<b>Dimensions (LxBxH)</b>	mm	2'315 / 584 / 600
<b>Chain feed profil</b>	BL	92
<b>Fixing plate for scaffolding tube</b>		inclusive
<b>Rotary plate for scaffolding tube</b>		inclusive
<b>Clamp</b>	mm	25 – 181
<b>Top hammer</b>	daNm	150
<b>Rotary drive</b>	daNm	800
<b>Double head</b>	daNm	

#### Deliverable with

<b>Hydraulic control panel</b>		inclusive
<b>Radio or cabel control</b>		optional
<b>Digital display radio control</b>		
<b>Anti jamming system</b>		
<b>Adjustable percussion mechanism</b>		
<b>Injection pump control</b>		optional
<b>Threaded gear</b>		
<b>Swivel 90° (mechanical)</b>		optional
<b>Breaking device</b>		optional
<b>Drilling guide</b>		inclusive
<b>Rack back stay</b>		inclusive

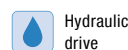
#### Requirements hydraulic power units

<b>Weight</b>	kg	>510
<b>Engine power</b>	kW	(18) / 43
<b>Fuel</b>		Diesel / Electric
<b>Hose length</b>	m	20 + 7

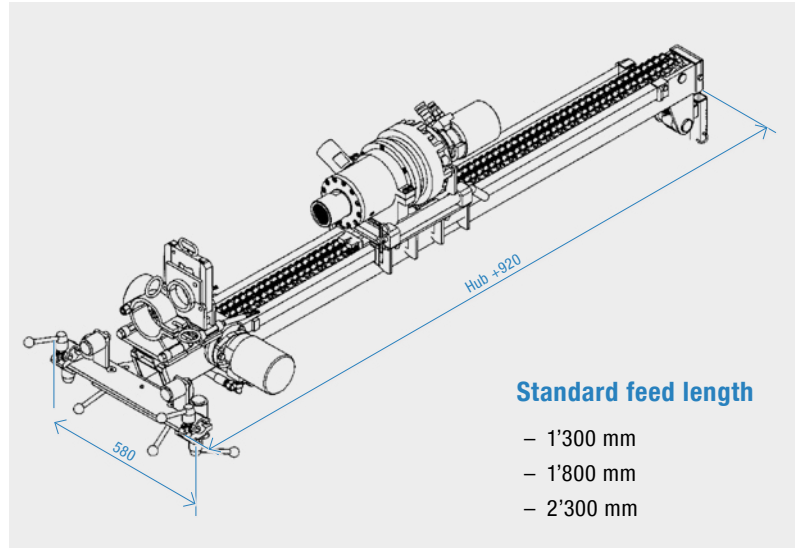
#### Drilling methods

	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	139	168	178	219
<b>Core drilling</b>	inch	100	131	146	200	254
<b>Injection connector</b>	mm	3/8"				

1. Without safety device according to standard EN16228



## System drawing



# Portable Chain Feeds

## Overview



Mounty® 90 L



Mounty® 90 H



Mounty® 91 H



Mounty® 92 H

### Specifications



<b>Operating weight excavator t</b>				> 2	> 3
<b>Weight <sup>1</sup></b>	kg	> 45	> 50	> 110	> 140
<b>Oil requirement</b>	l/min / bar		55 / 200	60 / 200	100 / 200
<b>Feed / Retrait force</b>	kN	9	12	20	40
<b>Torque max.</b>	daNm	90	140	180	500
<b>Feed</b>	mm	1'300 / 1'800 / 2'300	1'300 / 1'800 / 2'300	1'300 / 1'800 / 2'300	1'300 / 1'800 / 2'300
<b>Dimensions (LxBxH)</b>	mm	2'160 / 580 / 650	2'160 / 580 / 500	2'220 / 580 / 500	2'315 / 584 / 600
<b>Chain feed profil</b>	BL	90	90	91	92
<b>Fixing plate for scaffolding tube</b>		inclusive	inclusive	inclusive	inclusive
<b>Rotary plate for scaffolding tube</b>		inclusive	inclusive	inclusive	inclusive
<b>Clamp</b>	mm		25 – 116	25 – 146	25 – 181
<b>Top hammer</b>	daNm	35	103	103	150
<b>Rotary drive</b>	daNm	90	140	140	800
<b>Double head</b>	daNm				

### Deliverable with

<b>Hydraulic control panel</b>	inclusive	inclusive	inclusive	inclusive
<b>Radio or cabel control</b>	optional	optional	optional	optional
<b>Digital display radio control</b>				
<b>Anti jamming system</b>				
<b>Adjustable percusion mechanism</b>				
<b>Injection pump control</b>	optional	optional	optional	optional
<b>Threaded gear</b>				
<b>Swivel 90° (mechanical)</b>	optional	optional	optional	optional
<b>Breaking device</b>	optional	optional	optional	optional
<b>Drilling guide</b>	inclusive	inclusive	inclusive	inclusive
<b>Rack back stay</b>	inclusive	inclusive	inclusive	inclusive

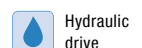
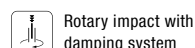
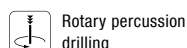
### Requirements hydraulic power units

<b>Weight</b>	kg	390 / 700	390 / 700	> 510
<b>Engine power</b>		18 / 43	18 / 43	(18) / 43
<b>Fuel</b>				
<b>Hose length</b>	m	20 + 7	20 + 7	20 + 7

### Drilling methods Application ideal Application conditionally possible

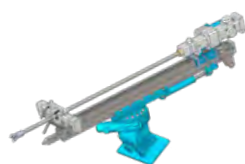
<b>Blast hole / Rock drilling</b>	ø mm	33	45	57	76	89	33	45	57	76	89	33	45	57	76	89	33	45	57	76	89
<b>KSB® Anchor drilling</b>	ø anchor	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114	R32	R38	R51	T76	T114
<b>Rotate- / Downhole Drilling</b>	ø mm	70	90	140	178	250	70	90	140	178	250	70	90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

1. Without safety device according to standard EN16228



# Drill Rig built on mast

## Overview



LDA 91 Mounity

LDA 91

LDA 92

LDA 92P

### Specifications



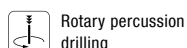
<b>Operating weight excavator t</b>		> 6	> 8	> 12	> 16
<b>Weight <sup>1</sup></b>	kg	550	770	1'400 / 1'600	1'800 / 2'000
<b>Oil requirement</b>	l/min / bar	60 / 200	110 / 230	120 / 230	160 / 230
<b>Feed / Retrait force</b>	kN	20	20	40	40
<b>Torque max.</b>	daNm	180	212	212	500
<b>Feed</b>		on request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

### Deliverable with

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

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

# Mounty® Portable Chain Feeds

Safety in the mountains



The problem of installing protection devices was presented to **Lumesa SA**. Previously, these structures were carried out with tracked machines. As these were not always sufficient, a portable machine was designed.

Several elements were available to be assembled into a model system for machines of 3 sizes. These components ranged from 40 kg to 50 kg for lighter machines (torque 1'400 Nm) and from 80 kg to 120 kg for heavy machines (torque 5'000 Nm).

Not to forget the tools, drilling and lining tubes, which can easily weigh one tonne! This construction requires that rods, hammers and tubes are perfectly matched to the drill.

The drilling process is different compared to tracked machines. Therefore, we offer advice, the necessary tools and equipment for each application.





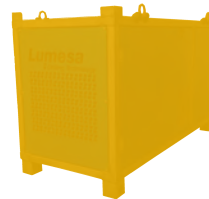
**Mounthy® Portable Chain Feeds**



*Mounthy* Page 4



*Control Panels*  
Page 15



*Diesel Power Packs*  
Page 14



*Electro Power Packs*  
Page 14

**Additional Products**



*Rotary drives*  
Page 20



*Hydro Clamps*  
Page 23

# Universal Mounting Plate

For Chain Feeds Type 91 H and 92 H



## Hydraulic rotary head

### UAP 90

### UAP 91

### UAP 92

<b>Weight</b>	kg	190	280	370
<b>Swivel moment</b>	Nm	2'700	4'500	6'800
<b>Holding moment</b>	Nm	5'400	9'000	13'600

## With treadle rollover

<b>Swivel element</b>		± 90°	± 90°	± 90°
<b>Rollover</b>		360°	360°	360°
<b>Pullout cylinder</b>	mm	200–1'000	200–1'000	200–1'000

For use from various types of equipment, simple base plate matched to carrier equipment. For use in the calotte area, the chain feed can be turned 180° in a few easy steps thanks due to the sliding rails on the rear.

The control can be either manual or with a radio control.



## Point (Shoe)



Article no.	BL90	BL91	BL92
901630	x	x	
921640			x*

\* without BL92 HBV

## Point (Rail)



Article no.	BL90	BL91	BL92
911630		x	
921650			x*

\* without BL92 HBV