
GM 55B - GM 75B

Multi-tine grabs

LIEBHERR

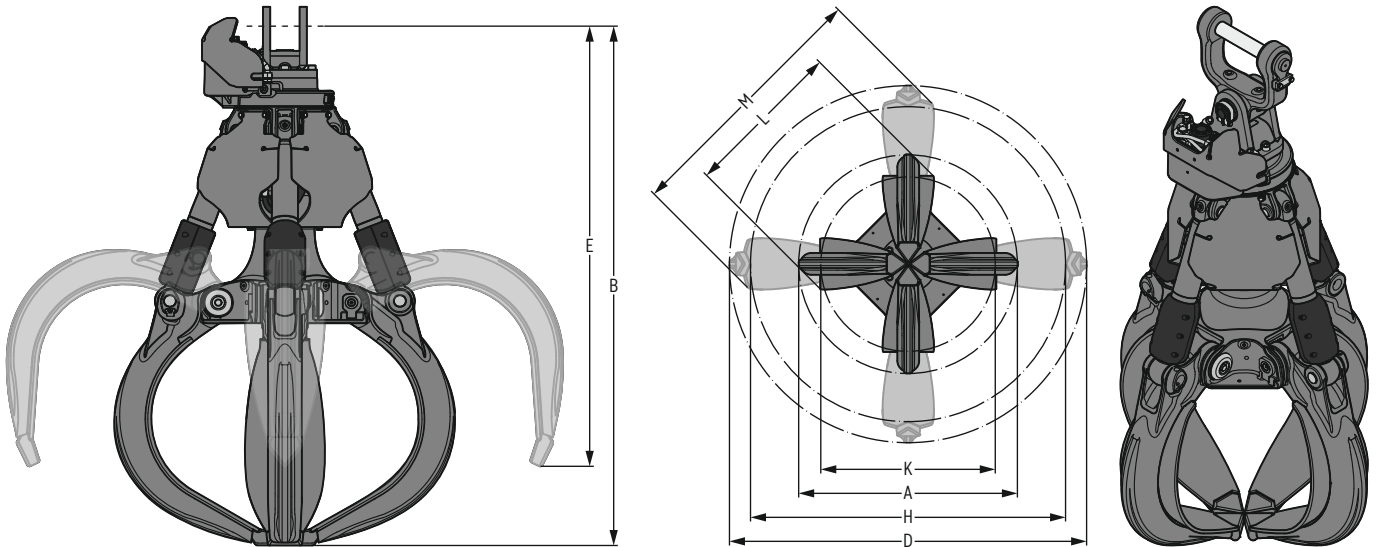
Attachments

Capacity
0.52-4.58 yd³

Four-tine grab GMM 35-4

Open tines

Previous grab GM 64



Machine range

Liebherr machines

Material handling machine

LH 22 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 44,092-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	3'4"	7'6"	5'8"	6'8"	5'6"	2,646 lb	2,778 lb	2,833 lb

¹⁾ dimensions with HD bearing fork

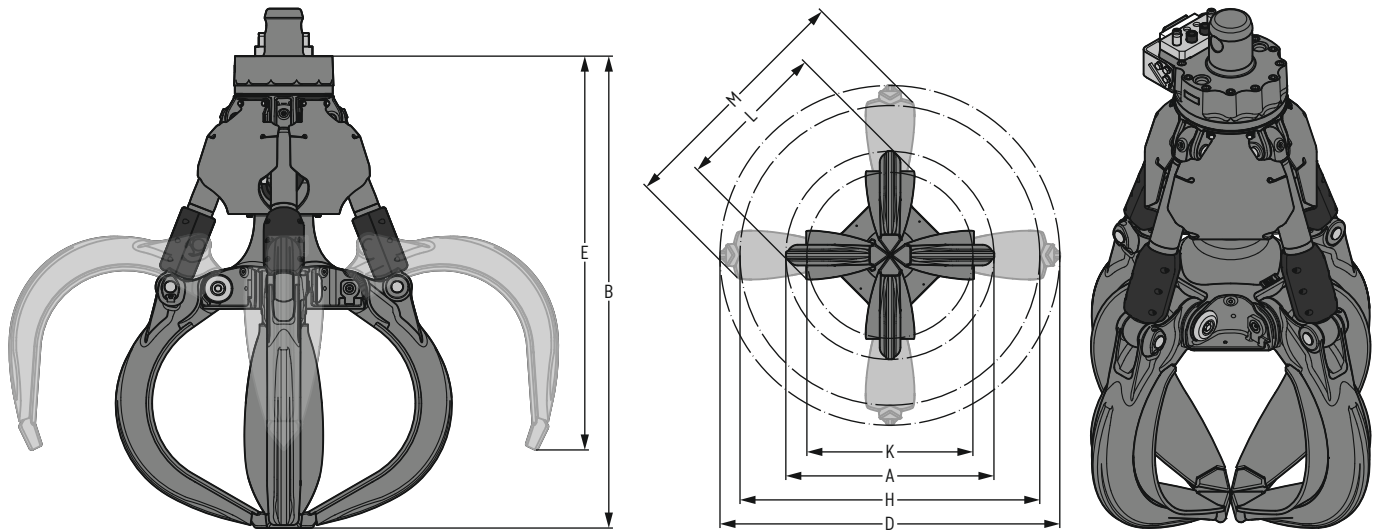
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ³	Torque
	Pressure max.	Flow max.	Pressure max.	Flow max.		
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2 motors 12.2 in ³ 2,832 lbf ft

Four-tine grab GMM 35-4

Open tines, mounting MH 40¹⁾
 Previous grab GM 64



Machine range

Liebherr machines
 Material handling machine | LH 22 - LH 35

Other machine makes
 Weight class | approx. 44,092-77,162 lb
 (see operating manual for exact specification)

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension 2,635 lb
		A	B	K	L	D	E	H	M	
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	3'4"	7'6"	5'5"	6'8"	5'6"	

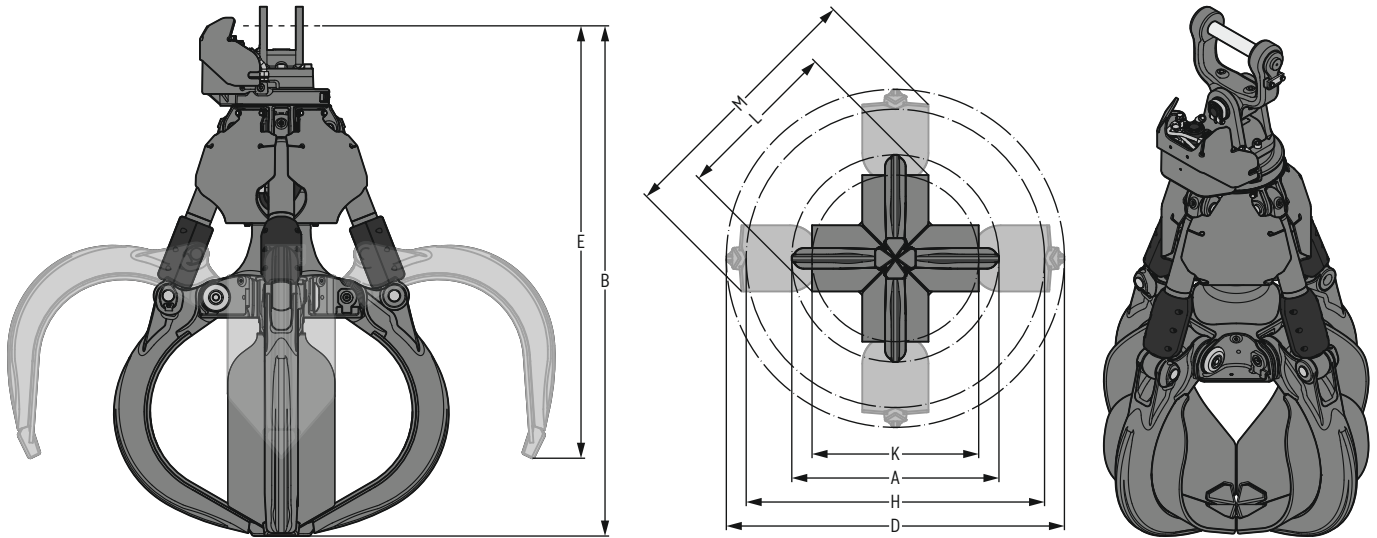
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 35-4

Semi-closed tines
Previous grab GM 64



Machine range

Liebherr machines

Material handling machine

LH 22 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 44,092-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open					without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M				
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	3'8"	7'6"	5'8"	6'8"	5'11"	2,789 lb	2,921 lb	2,976 lb	

¹⁾ dimensions with HD bearing fork

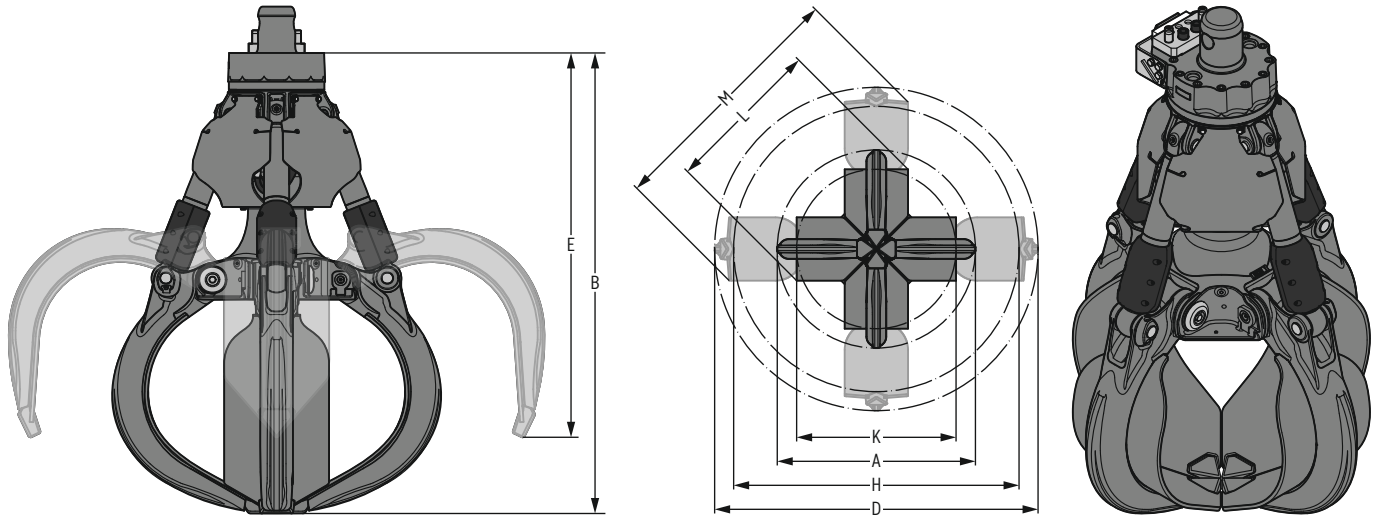
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2,832 lbf ft

Four-tine grab GMM 35-4

Semi-closed tines, mounting MH 40¹⁾
 Previous grab GM 64



Machine range

Liebherr machines
 Material handling machine | LH 22 - LH 35

Other machine makes
 Weight class | approx. 44,092-77,162 lb
 (see operating manual for exact specification)

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open					Weight with MH 40 suspension 2,778 lb
		A	B	K	L	D	E	H	M		
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	3'8"	7'6"	5'5"	6'8"	5'11"		

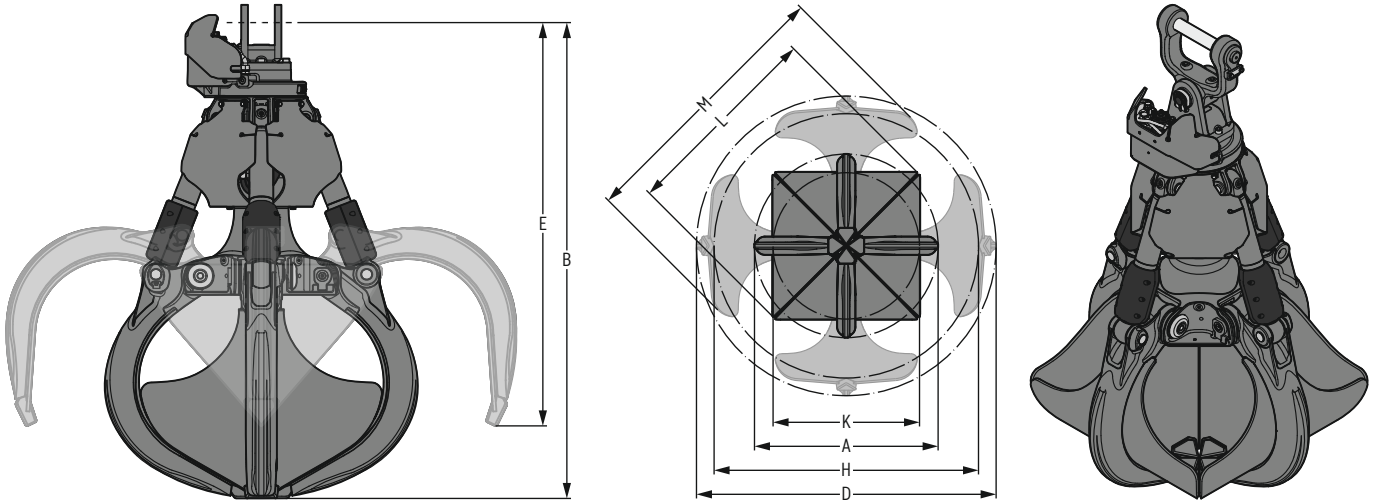
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 35-4

Closed tines, heart-shaped
Previous grab GM 64



Machine range

Liebherr machines

Material handling machine

| LH 22 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 44,092-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	5'2"	7'6"	5'8"	6'8"	6'10"	2,998 lb	3,131 lb	3,186 lb

¹⁾ dimensions with HD bearing fork

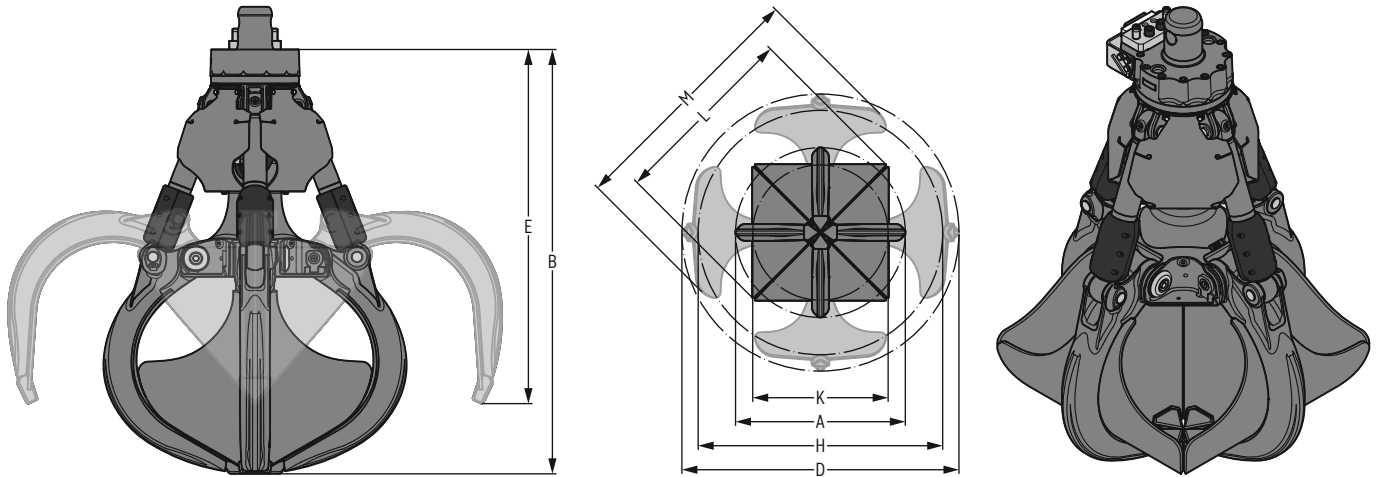
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	7.6 in ³	12.2 in ³
					1,807 lbf ft	2,832 lbf ft

Four-tine grab GMM 35-4

Closed tines, heart-shaped, mounting MH 40¹⁾
 Previous grab GM 64



Machine range

Liebherr machines

Material handling machine | LH 22 - LH 35

Other machine makes

Weight class | approx. 44,092-77,162 lb
 (see operating manual for exact specification)

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension 2,998 lb
		A	B	K	L	D	E	H	M	
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	5'2"	7'6"	5'5"	6'8"	6'10"	

Technical data

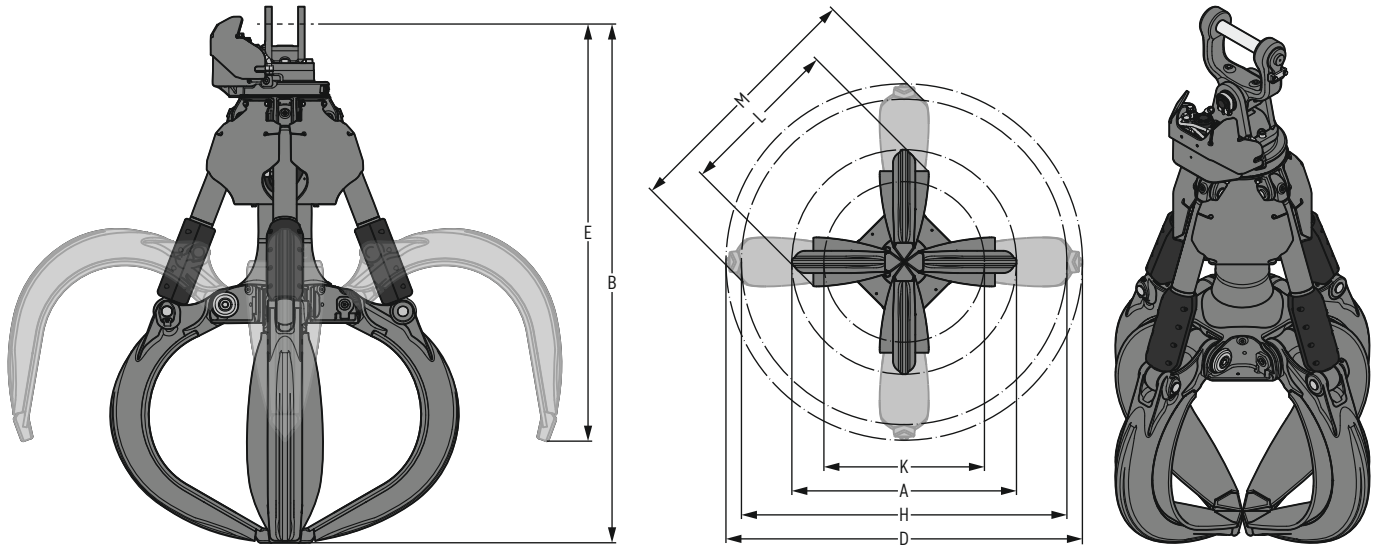
Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 50-4

Open tines

Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
0.92	fabricated steel	5'1"	7' 5"	4'1"	4'	7'5"	6'2"	6'10"	5'8"	2,888	3,109
1.18	cast steel	5'3"	7'10"	4'1"	3'10"	8'4"	6'4"	7' 7"	6'1"	3,142	3,362
1.44	fabricated steel	5'7"	8'	4'7"	4' 5"	8'5"	6'4"	7'10"	6'5"	3,164	3,384

¹⁾ dimensions with XHD bearing fork

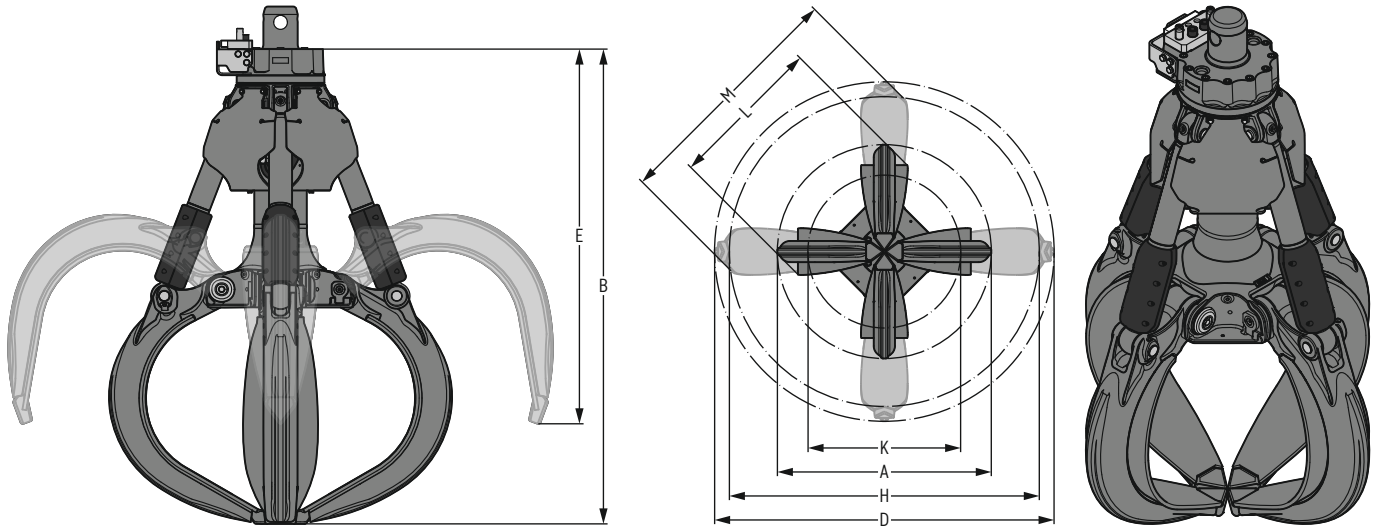
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ³	Torque
	Pressure max.	Flow max.	Pressure max.	Flow max.		
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2 motors 12.2 in ³ 2,832 lbf ft

Four-tine grab GMM 50-4

Open tines, mounting MH 40¹⁾
 Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	4'	7'5"	5' 7"	6'10"	5'8"	2,822
1.18	cast steel	5'3"	7' 3"	4'1"	3'10"	8'4"	5' 9"	7' 7"	6'1"	3,075
1.44	fabricated steel	5'7"	7' 5"	4'7"	4' 5"	8'5"	5'10"	7'10"	6'5"	3,097

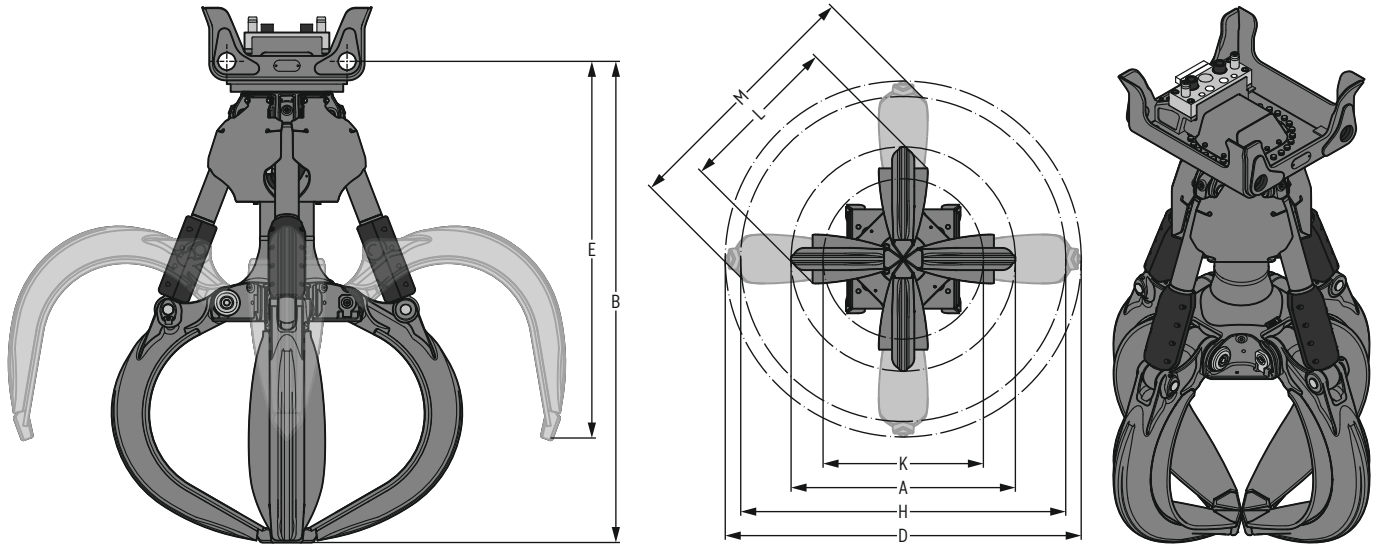
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 50-4

Open tines, mounting MH 110¹⁾
Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

| LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	4'	7'5"	5'7"	6'10"	5'8"	3,153
1.18	cast steel	5'3"	7' 3"	4'1"	3'10"	8'4"	5'8"	7' 7"	6'1"	3,406
1.44	fabricated steel	5'7"	7' 4"	4'7"	4' 5"	8'5"	5'9"	7'10"	6'5"	3,428

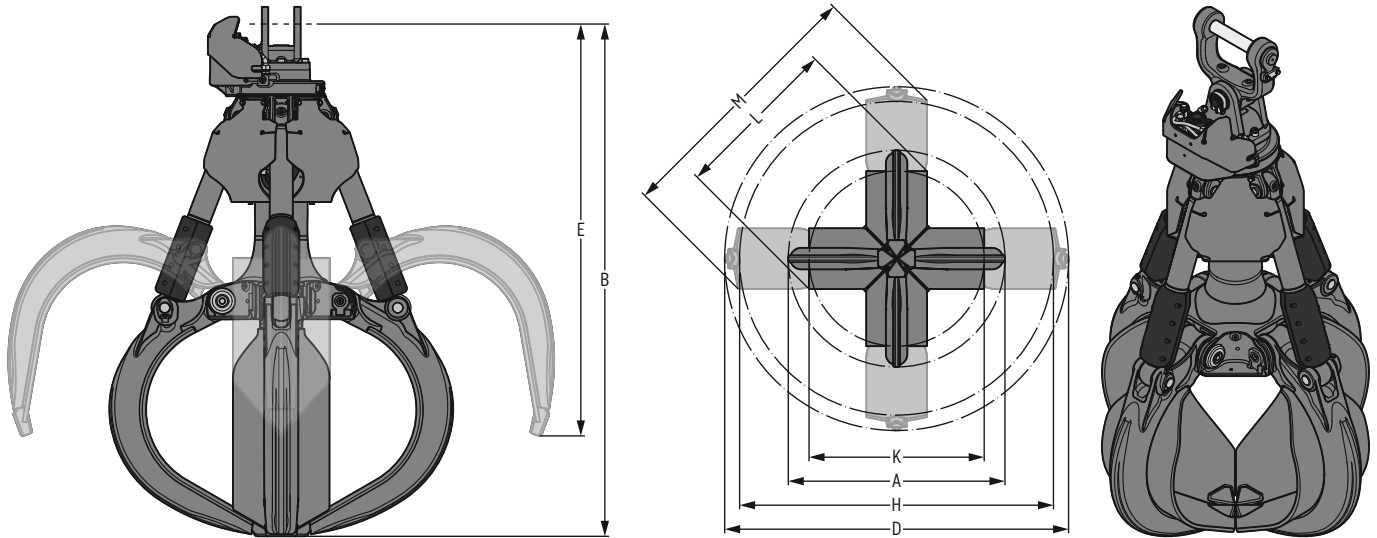
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 50-4

Semi-closed tines
Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
0.92	fabricated steel	5'1"	7' 5"	4'1"	4'	7'5"	6'2"	6'10"	5'11"	3,042	3,263
1.18	cast steel	5'3"	7'10"	4'1"	4'1"	8'4"	6'4"	7' 7"	6' 6"	3,318	3,538
1.44	fabricated steel	5'7"	8'	4'7"	4'7"	8'5"	6'4"	7'10"	6'10"	3,384	3,605

¹⁾ dimensions with XHD bearing fork

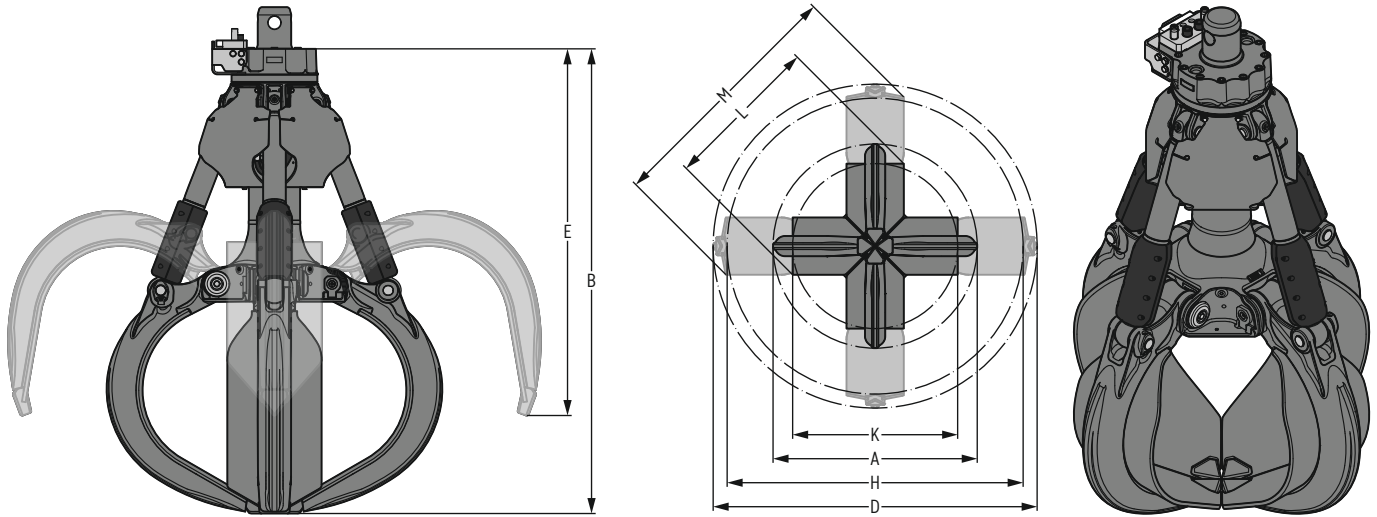
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ³ 1,807 lbf ft	Torque
	Pressure max.	Flow max.	Pressure max.	Flow max.		
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm		2 motors 12.2 in ³ 2,832 lbf ft

Four-tine grab GMM 50-4

Semi-closed tines, mounting MH 40¹⁾
 Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	4'	7'5"	5' 7"	6'10"	5'11"	2,976
1.18	cast steel	5'3"	7' 3"	4'1"	4'1"	8'4"	5' 9"	7' 7"	6' 6"	3,252
1.44	fabricated steel	5'7"	7' 5"	4'7"	4'7"	8'5"	5'10"	7'10"	6'10"	3,307

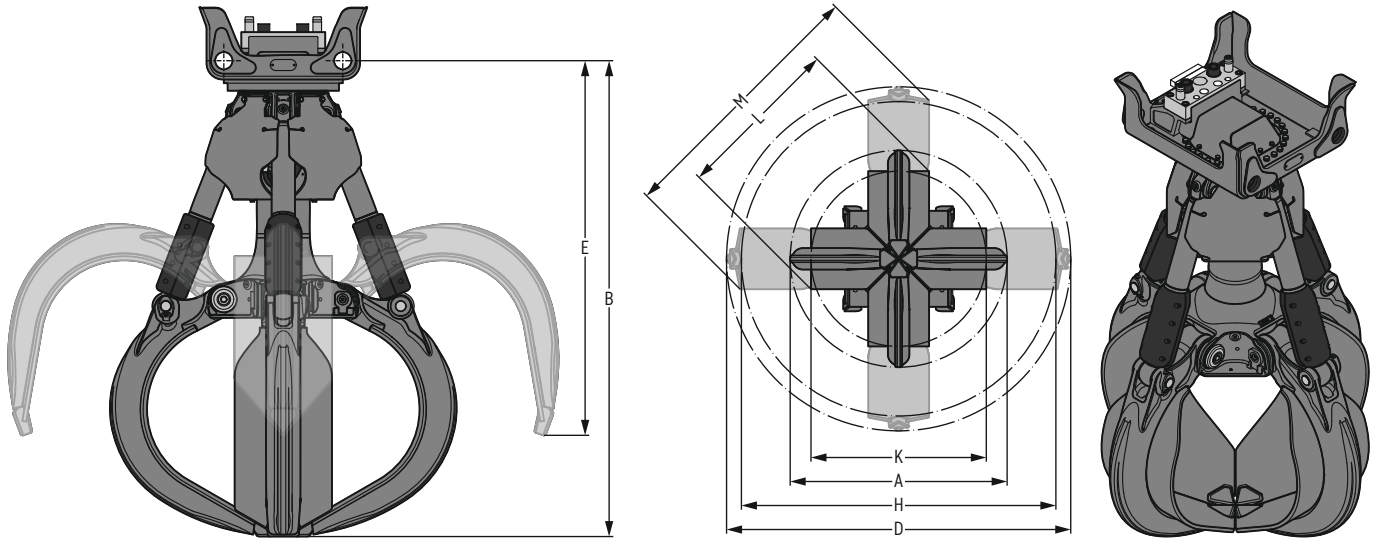
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 50-4

Semi-closed tines, mounting MH 110¹⁾
 Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	4'	7'5"	5'7"	6'10"	5'11"	3,307
1.18	cast steel	5'3"	7' 3"	4'1"	4'1"	8'4"	5'8"	7' 7"	6' 6"	3,583
1.44	fabricated steel	5'7"	7' 4"	4'7"	4'7"	8'5"	5'9"	7'10"	6'10"	3,649

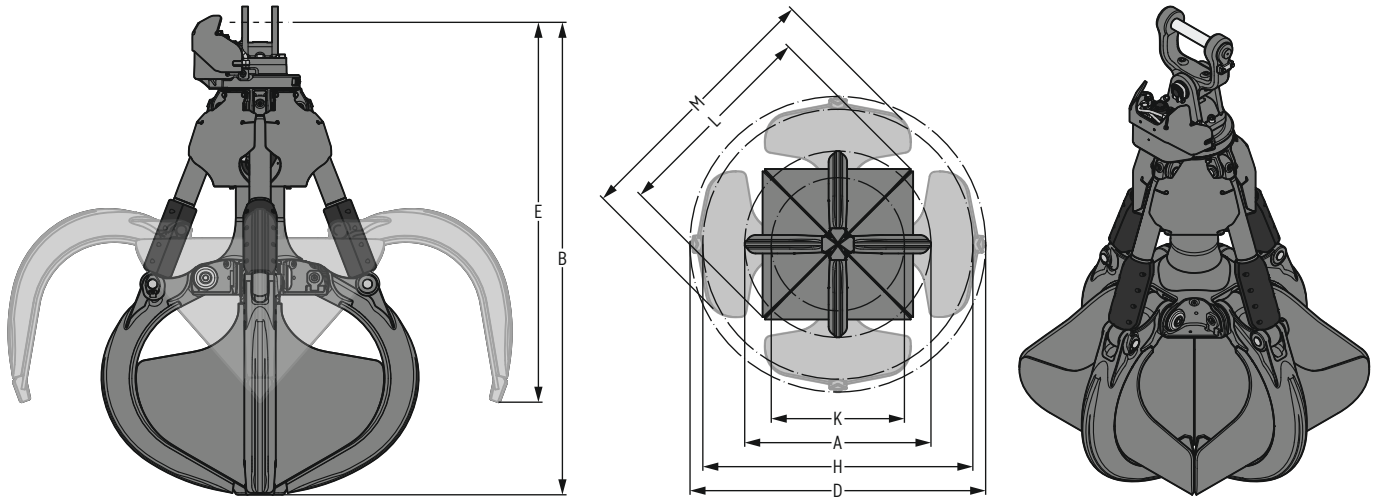
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 50-4

Closed tines, heart-shaped
Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

| LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
0.92	fabricated steel	5'1"	7' 5"	4'1"	5'10"	7'5"	6'2"	6'10"	7'1"	3,417	3,638
1.18	cast steel	5'3"	7'10"	4'1"	5'11"	8'4"	6'4"	7' 7"	7'7"	3,715	3,935
1.44	fabricated steel	5'7"	8'	4'7"	6' 6"	8'5"	6'4"	7'10"	8'	3,770	3,990

¹⁾ dimensions with XHD bearing fork

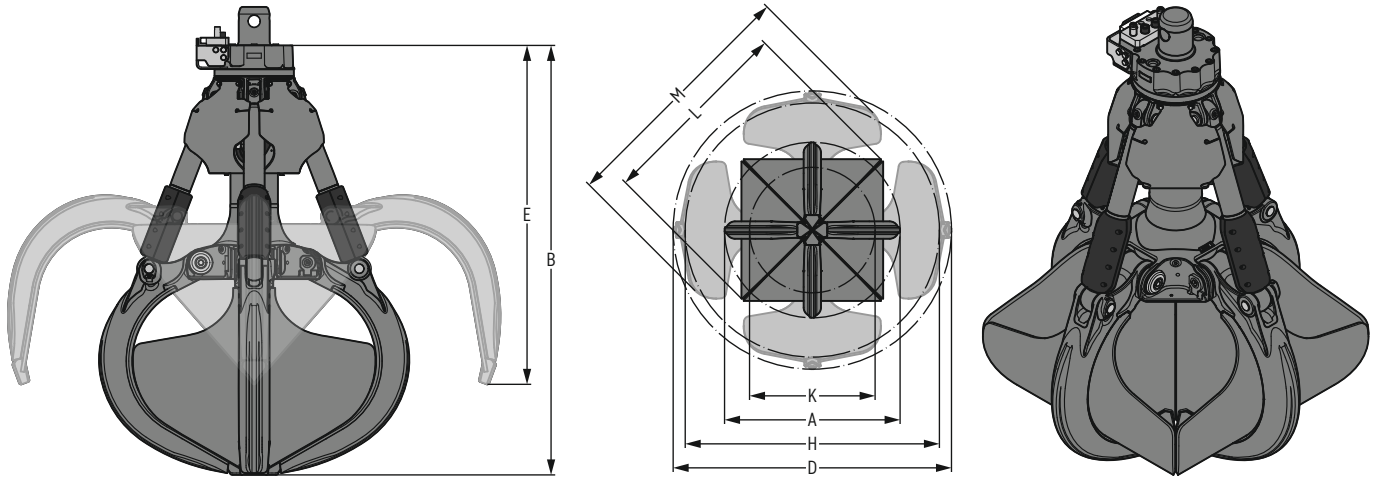
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors 7.6 in ³	2 motors 12.2 in ³
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2,832 lbf ft

Four-tine grab GMM 50-4

Closed tines, heart-shaped, mounting MH 40¹⁾
 Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	5'10"	7'5"	5' 7"	6'10"	7'1"	3,340
1.18	cast steel	5'3"	7' 3"	4'1"	5'11"	8'4"	5' 9"	7' 7"	7'7"	3,649
1.44	fabricated steel	5'7"	7' 5"	4'7"	6' 6"	8'5"	5'10"	7'10"	8'	3,704

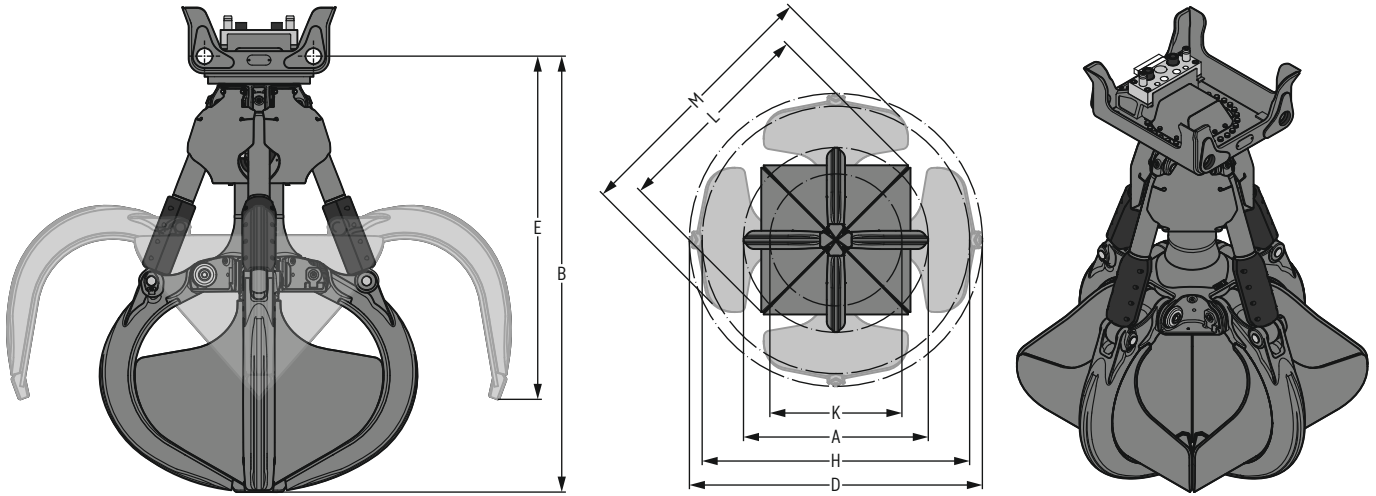
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Four-tine grab GMM 50-4

Closed tines, heart-shaped, mounting MH 110¹⁾
 Previous grab GM 69



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	5'10"	7'5"	5'7"	6'10"	7'1"	3,682
1.18	cast steel	5'3"	7' 3"	4'1"	5'11"	8'4"	5'8"	7' 7"	7'7"	3,979
1.44	fabricated steel	5'7"	7' 4"	4'7"	6' 6"	8'5"	5'9"	7'10"	8'	4,034

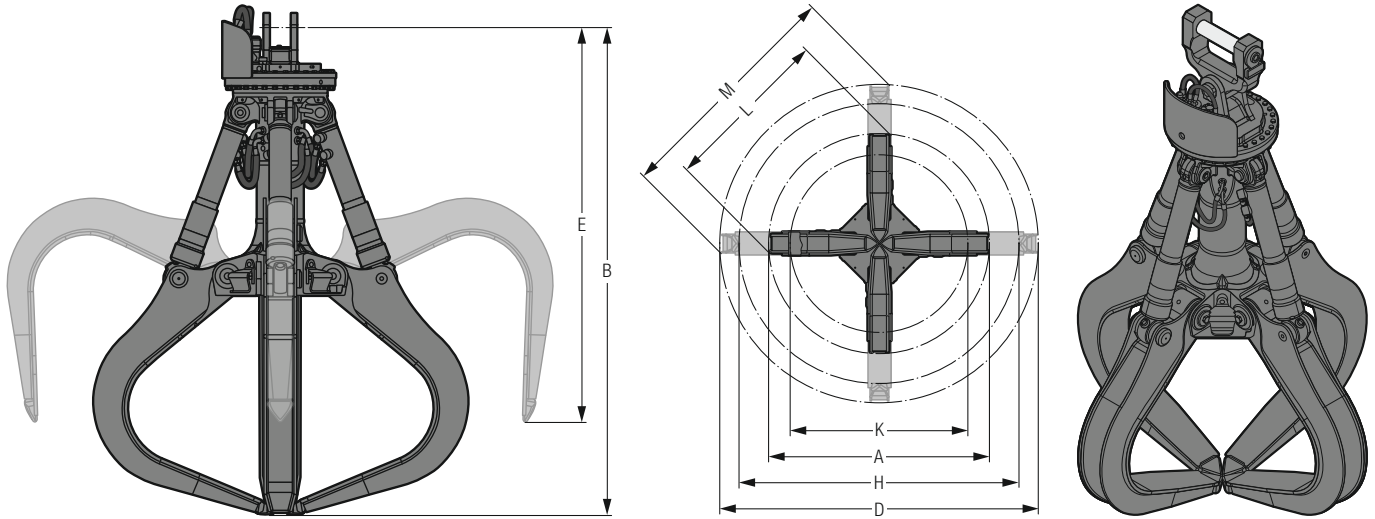
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 80-4

Open tines



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
1.44	fabricated steel	5'11"	8'4"	4'6"	4' 7"	8'11"	6'11"	7'11"	6'8"	3,902	4,189
1.83	fabricated steel	6' 3"	8'7"	5'	4'10"	9' 5"	7'	8' 4"	7'1"	3,990	4,277
2.22	fabricated steel	6' 9"	8'9"	5'7"	5' 2"	9'10"	7' 1"	8' 9"	7'4"	4,123	4,409

¹⁾ dimensions with XHD bearing fork

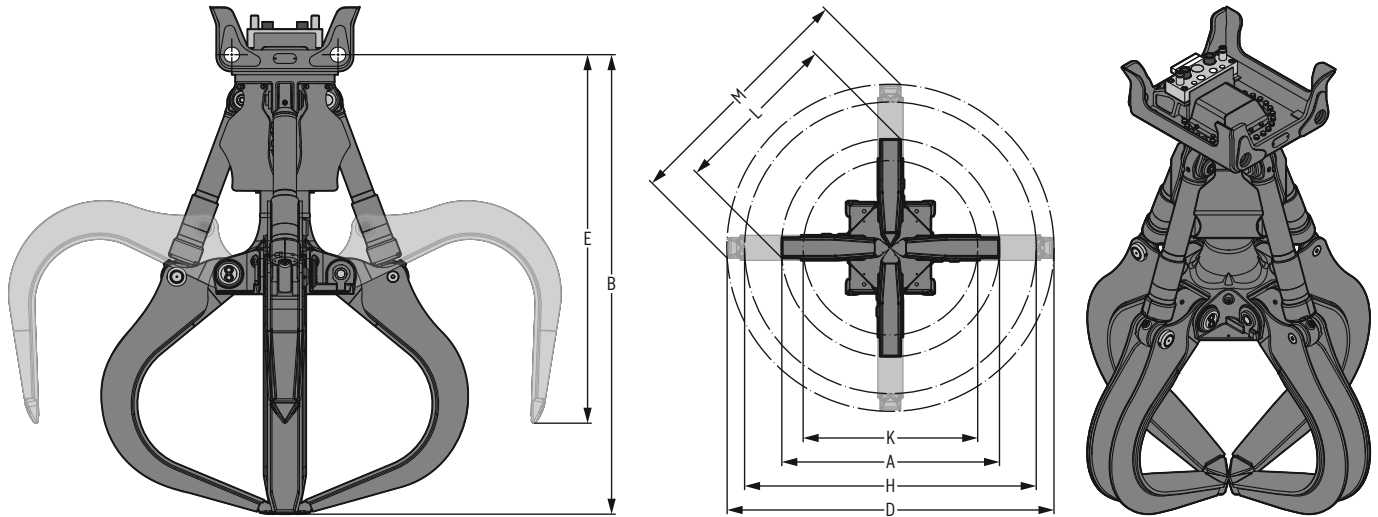
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque 2 motors 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.	
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Four-tine grab GMM 80-4

Open tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.44	fabricated steel	5'11"	7' 7"	4'6"	4' 7"	8'11"	6'2"	7'11"	6'8"	3,792
1.83	fabricated steel	6' 3"	7'10"	5'	4'10"	9' 5"	6'3"	8' 4"	7'1"	3,880
2.22	fabricated steel	6' 9"	8'	5'7"	5' 2"	9'10"	6'4"	8' 9"	7'4"	4,001

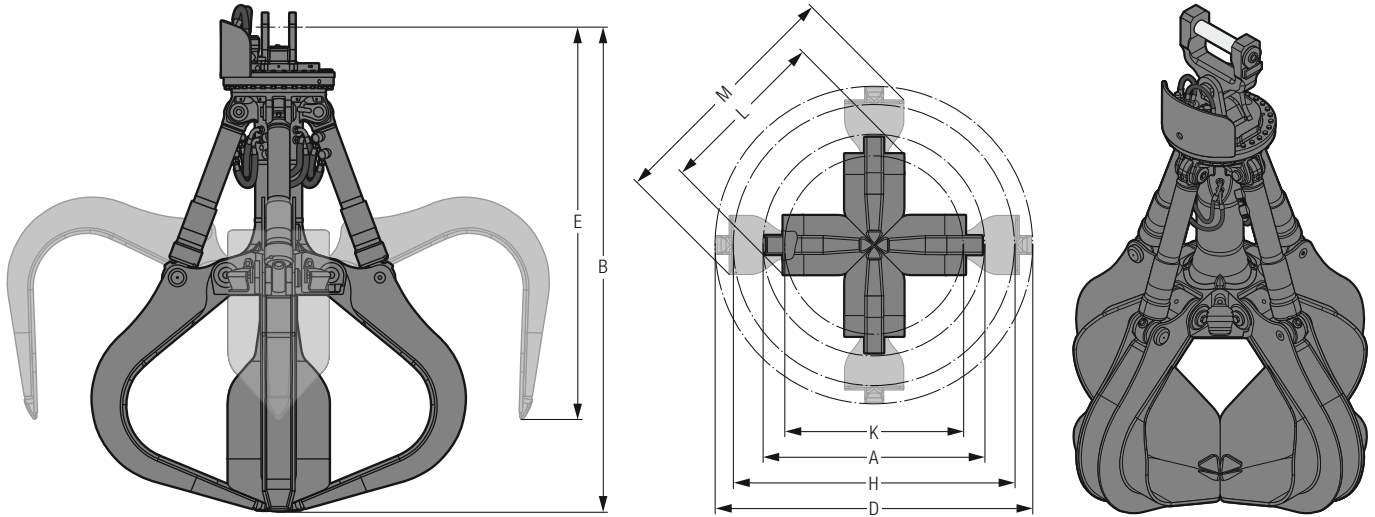
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 80-4

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
1.44	fabricated steel	5'11"	8'4"	4'6"	4' 7"	8'11"	6'11"	7'11"	7'1"	4,332	4,619
1.83	fabricated steel	6' 3"	8'7"	5'	4'11"	9' 5"	7'	8' 4"	7'5"	4,453	4,740
2.22	fabricated steel	6' 9"	8'9"	5'7"	5' 4"	9'10"	7' 1"	8' 9"	7'8"	4,586	4,872

¹⁾ dimensions with XHD bearing fork

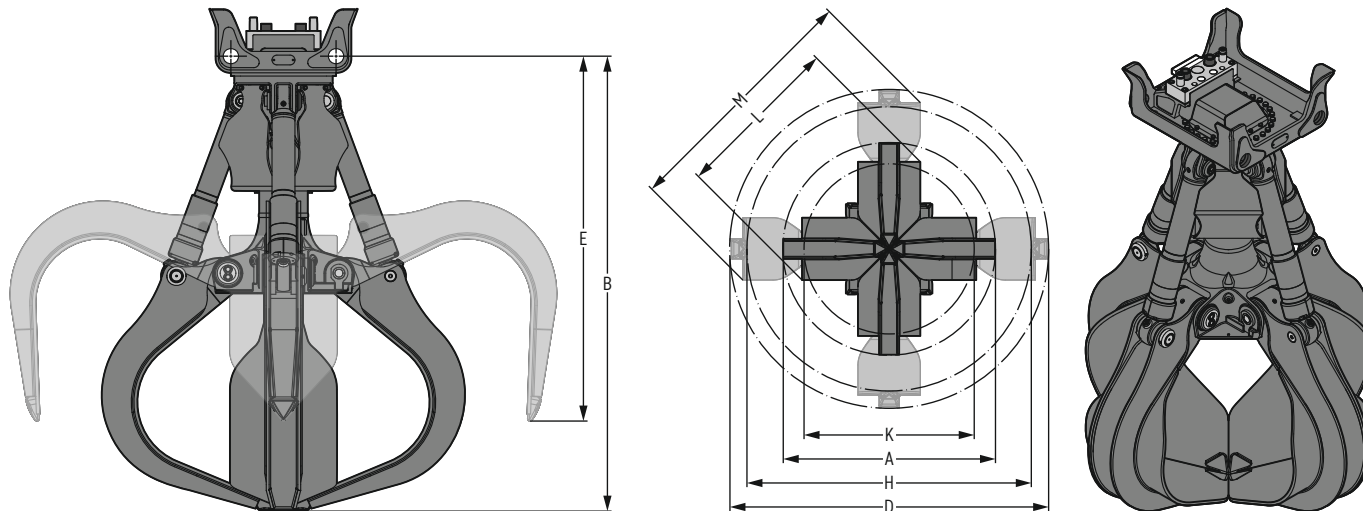
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque 2 motors 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.	
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Four-tine grab GMM 80-4

Semi-closed tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.44	fabricated steel	5'11"	7' 7"	4'6"	4' 7"	8'11"	6'2"	7'11"	7'1"	4,211
1.83	fabricated steel	6' 3"	7'10"	5'	4'11"	9' 5"	6'3"	8' 4"	7'5"	4,343
2.22	fabricated steel	6' 9"	8'	5'7"	5' 4"	9'10"	6'4"	8' 9"	7'8"	4,475

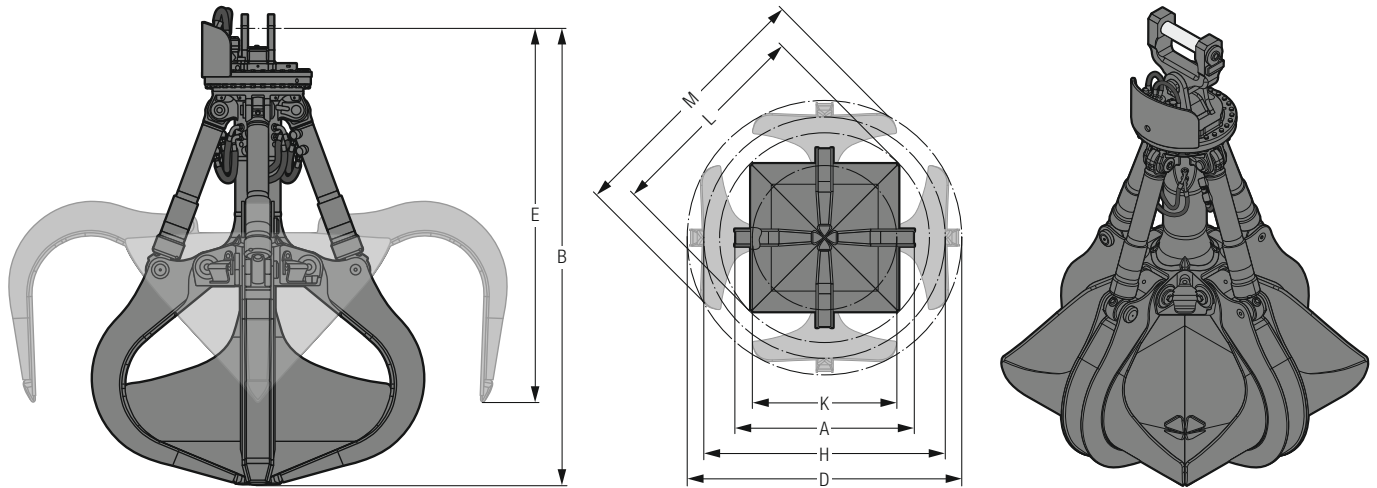
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 80-4

Closed tines, heart-shaped



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
1.83	fabricated steel	6'3"	8'7"	5'	7' 2"	9' 6"	7'	8'4"	9'1"	5,016	5,302
2.22	fabricated steel	6'9"	8'9"	5'7"	7'11"	10'2"	7'1"	8'9"	9'1"	5,357	5,644

¹⁾ dimensions with XHD bearing fork

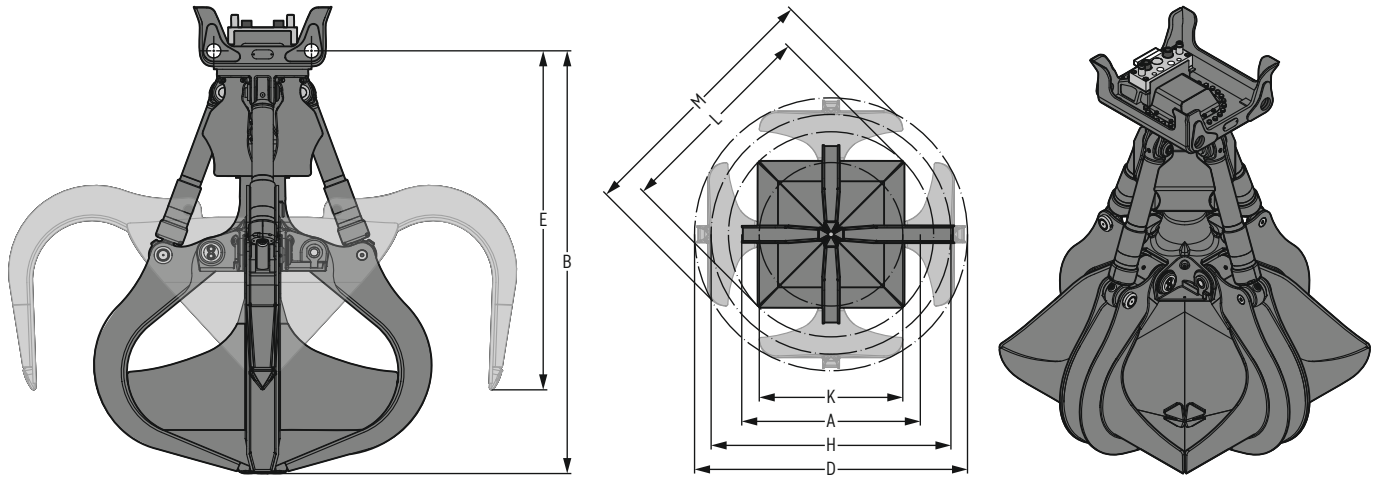
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque 2 motors 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.	
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Four-tine grab GMM 80-4

Closed tines, heart-shaped, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.83	fabricated steel	6'3"	7'10"	5'	7' 2"	9' 6"	6'3"	8'4"	9'1"	4,905
2.22	fabricated steel	6'9"	8'	5'7"	7'11"	10'2"	6'4"	8'9"	9'1"	5,247

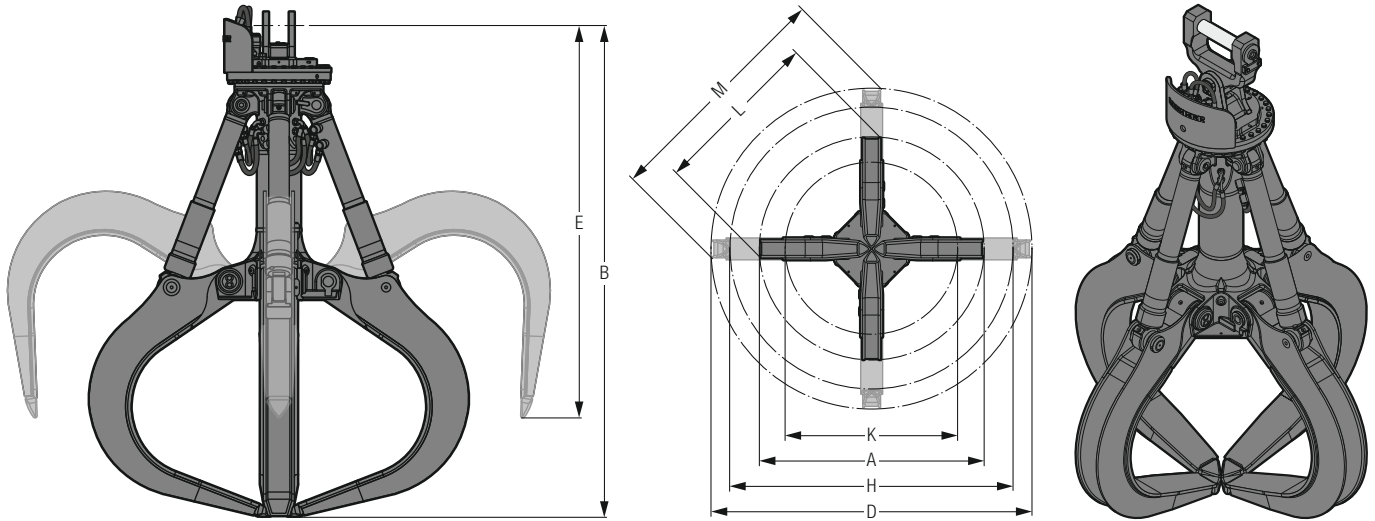
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 120-4

Open tines



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
2.22	fabricated steel	6'10"	9' 4"	5'2"	5' 3"	10'2"	7' 6"	9' 1"	7' 7"	4,464	4,751
2.62	fabricated steel	7' 4"	9' 5"	5'8"	5' 7"	10'5"	7' 7"	9' 4"	7'10"	4,564	4,850
3.27	fabricated steel	7' 7"	9'10"	6'	5'10"	11'1"	7' 8"	9'11"	8' 3"	4,685	4,971
3.92	fabricated steel	8'	10' 2"	6'4"	6'	11'9"	7'10"	10' 6"	8' 9"	4,795	5,082

¹⁾ dimensions with XHD bearing fork

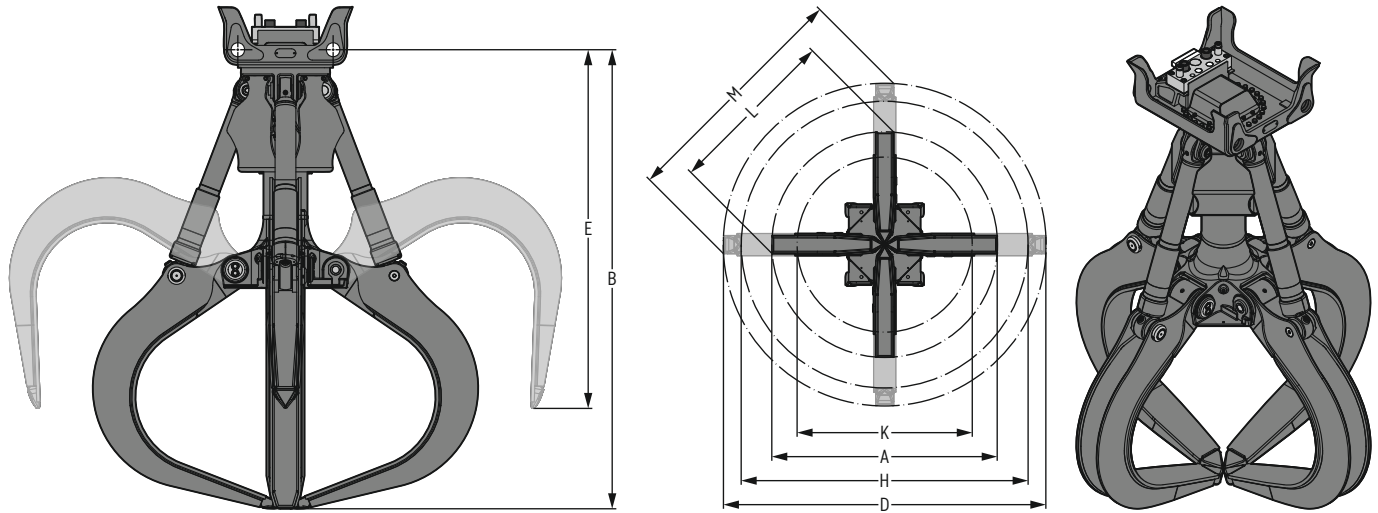
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors 12.2 in ³
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Four-tine grab GMM 120-4

Open tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
2.22	fabricated steel	6'10"	8'7"	5'2"	5' 3"	10'2"	6' 9"	9' 1"	7' 7"	4,354
2.62	fabricated steel	7' 4"	8'8"	5'8"	5' 7"	10'5"	6' 9"	9' 4"	7'10"	4,442
3.27	fabricated steel	7' 7"	9'	6'	5'10"	11'1"	6'11"	9'11"	8' 3"	4,575
3.92	fabricated steel	8'	9'4"	6'4"	6'	11'9"	7' 1"	10' 6"	8' 9"	4,685

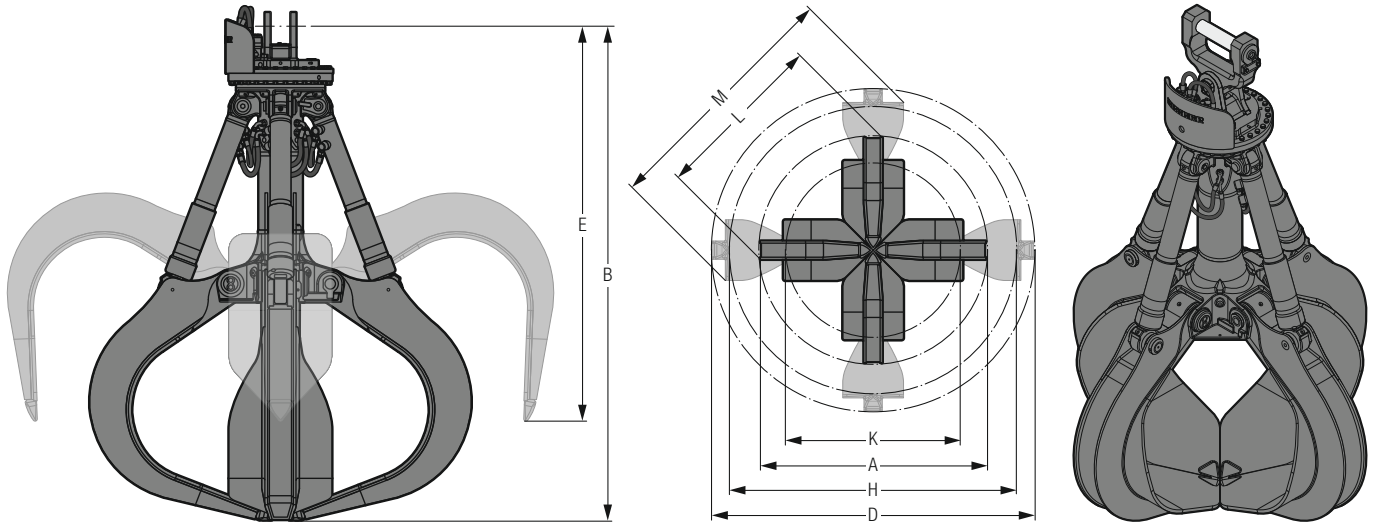
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Four-tine grab GMM 120-4

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
2.22	fabricated steel	6'10"	9' 4"	5'2"	5' 3"	10'2"	7' 6"	9' 1"	8'	4,982	5,269
2.62	fabricated steel	7' 4"	9' 5"	5'8"	5' 7"	10'5"	7' 7"	9' 4"	8'2"	5,104	5,390
3.27	fabricated steel	7' 7"	9'10"	6'	5'10"	11'1"	7' 8"	9'11"	8'7"	5,302	5,589
3.92	fabricated steel	8'	10' 2"	6'4"	6'	11'9"	7'10"	10' 6"	9'1"	5,501	5,787

¹⁾ dimensions with XHD bearing fork

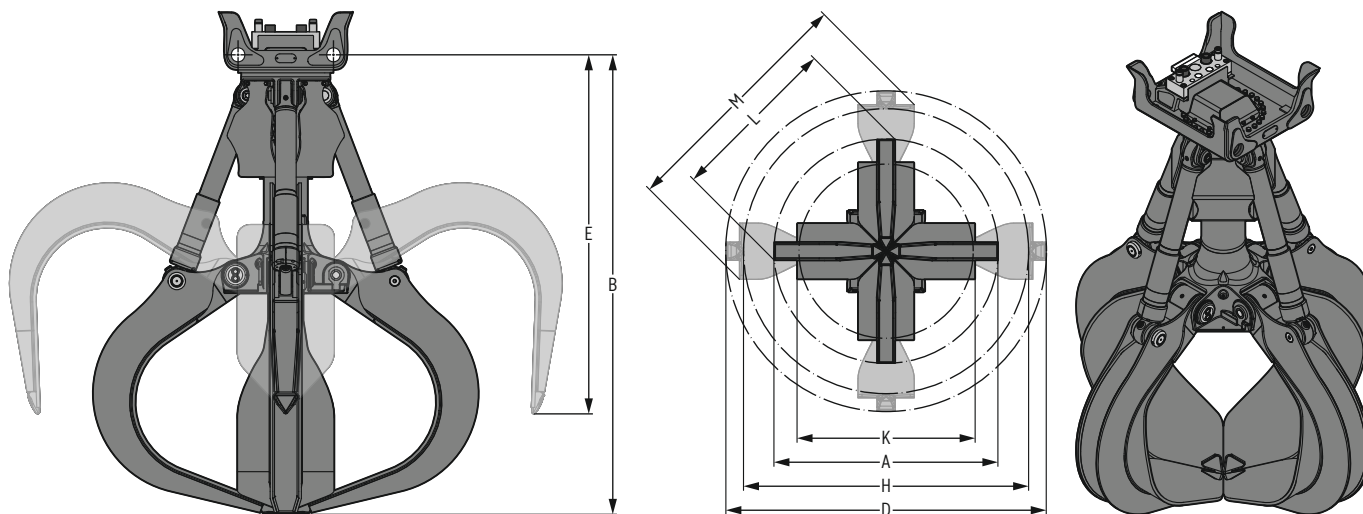
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors 12.2 in ³
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Four-tine grab GMM 120-4

Semi-closed tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
2.22	fabricated steel	6'10"	8'7"	5'2"	5' 3"	10'2"	6' 9"	9' 1"	8'	4,872
2.62	fabricated steel	7' 4"	8'8"	5'8"	5' 7"	10'5"	6' 9"	9' 4"	8'2"	4,993
3.27	fabricated steel	7' 7"	9'	6'	5'10"	11'1"	6'11"	9'11"	8'7"	5,181
3.92	fabricated steel	8'	9'4"	6'4"	6'	11'9"	7' 1"	10' 6"	9'1"	5,390

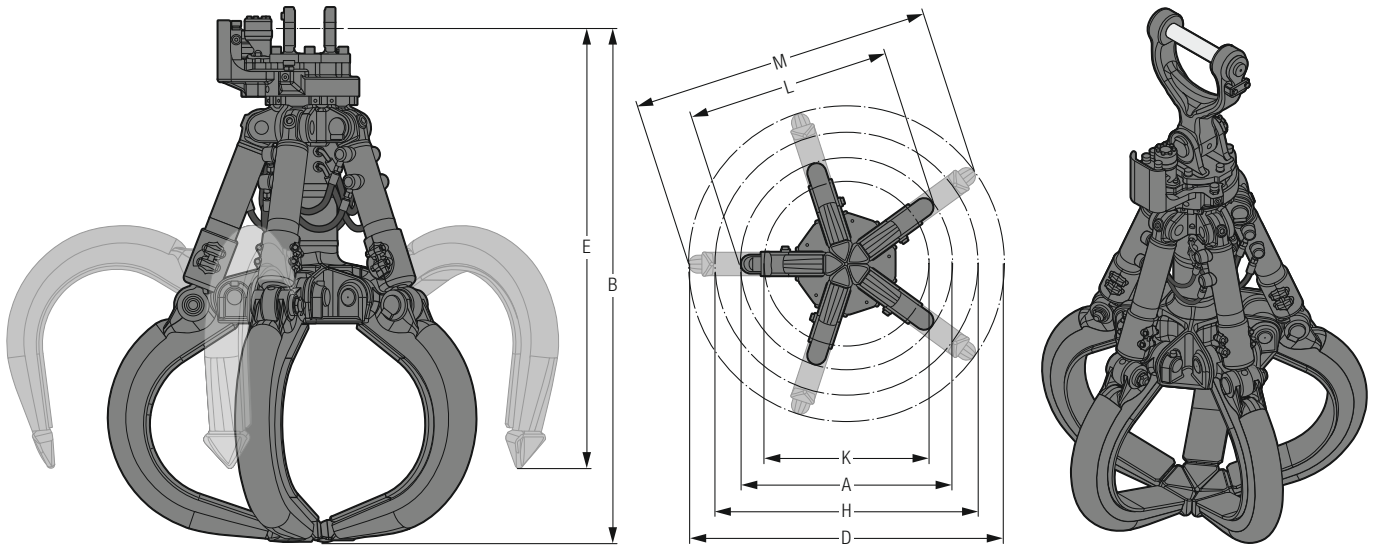
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GM 55B

Open tines



Machine range

Liebherr machines

Material handling machine

| LH 18 - LH 22

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 39,683-50,706 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.52 yd ³	cast steel	4'5"	5'7"	3'6"	4'2"	6'8"	4'10"	5'7"	6'4"	2,072 lb	2,194 lb	2,249 lb

¹⁾ dimensions with HD bearing fork

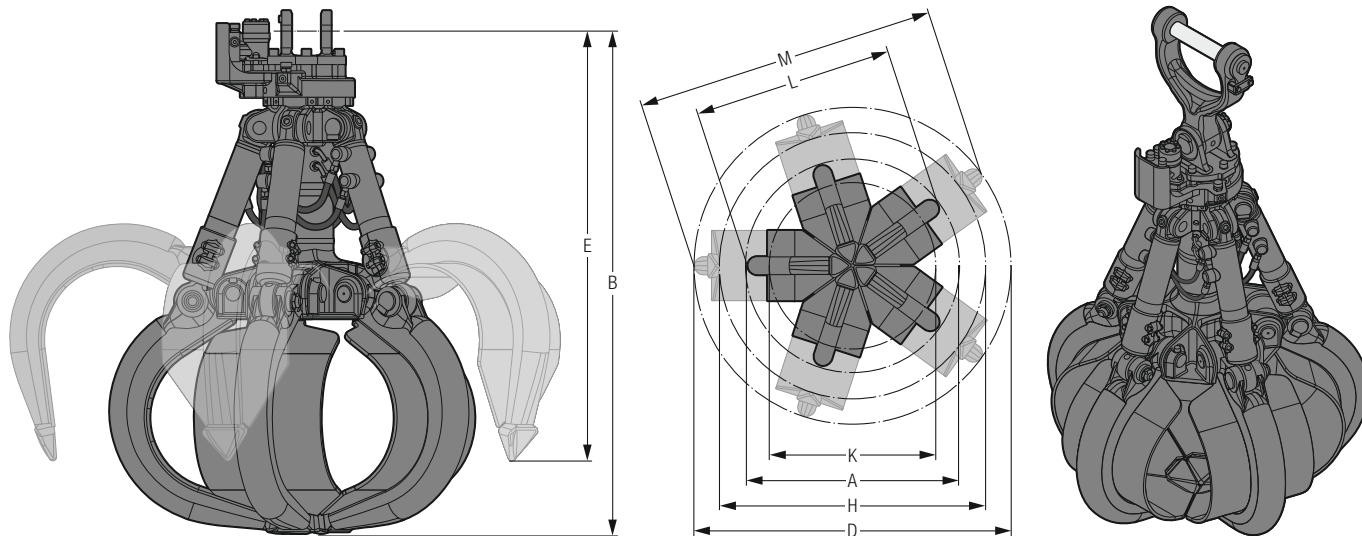
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 1 motor
33,069 lb	5,221 psi	53 gpm	2,176 psi	8 gpm	12.2 in ³ 1,018 lbf ft

Five-tine grab GM 55B

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

| LH 18 - LH 22

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 39,683-50,706 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.52 yd ³	cast steel	4'5"	5'7"	3'6"	4'2"	6'8"	4'10"	5'7"	6'4"	2,337 lb	2,469 lb	2,524 lb

¹⁾ dimensions with HD bearing fork

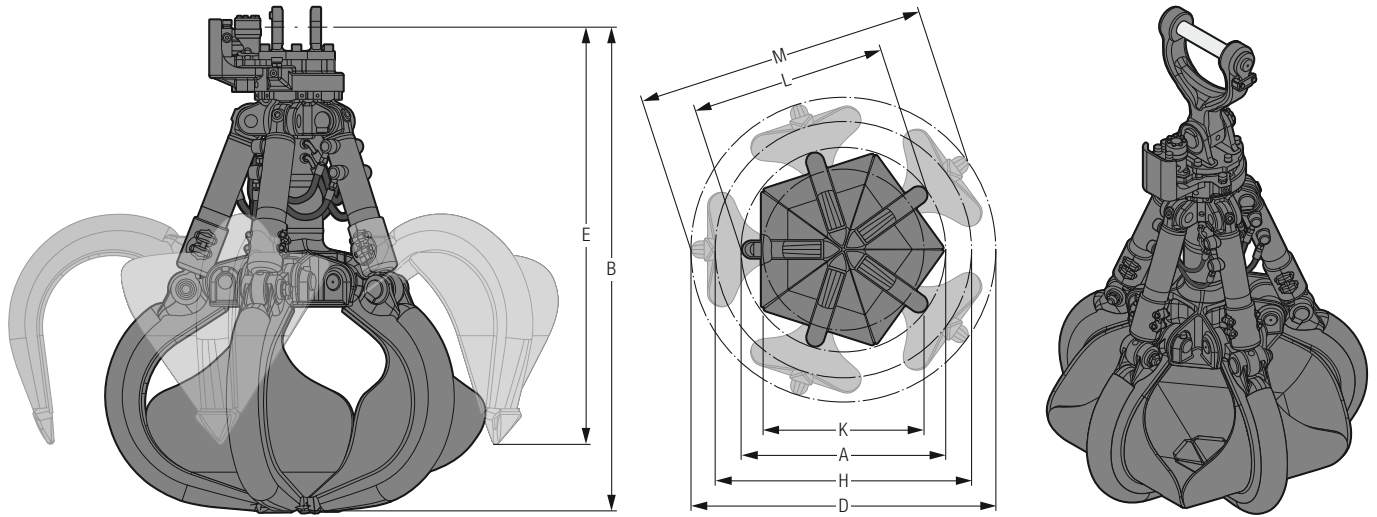
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 1 motor 12.2 in ³
33,069 lb	5,221 psi	53 gpm	2,176 psi	8 gpm	1,018 lbf ft

Five-tine grab GM 55B

Closed tines, heart-shaped



Machine range

Liebherr machines

Material handling machine

LH 18 - LH 22

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 39,683-50,706 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.52 yd ³	cast steel	4'5"	5'7"	3'6"	4'2"	6'8"	4'10"	5'7"	6'4"	2,899 lb	3,031 lb	3,086 lb

¹⁾ dimensions with HD bearing fork

²⁾ with direct mounting

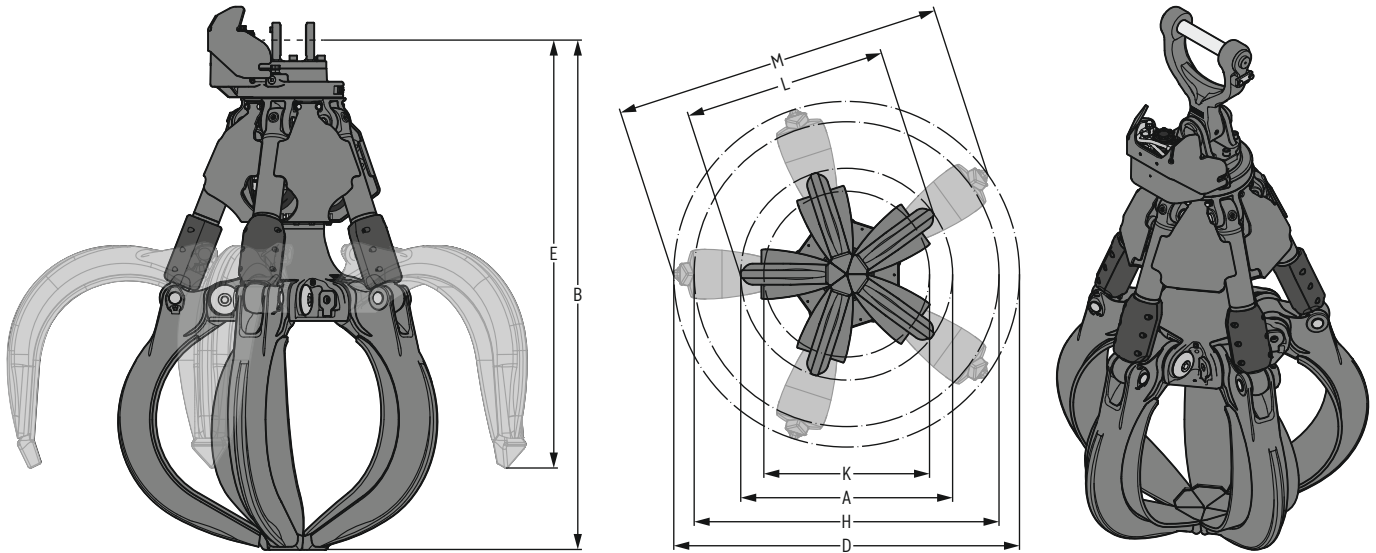
Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 1 motor 12.2 in ³
33,069 lb	5,221 psi	53 gpm	2,176 psi	8 gpm	1,018 lbf ft

Five-tine grab GMM 35-5

Open tines

Previous grab GM 65



Machine range

Liebherr machines

Material handling machine

LH 24 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 48,502-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	4'5"	7'6"	5'8"	6'8"	7'2"	3,064 lb	3,197 lb	3,252 lb

¹⁾ dimensions with HD bearing fork

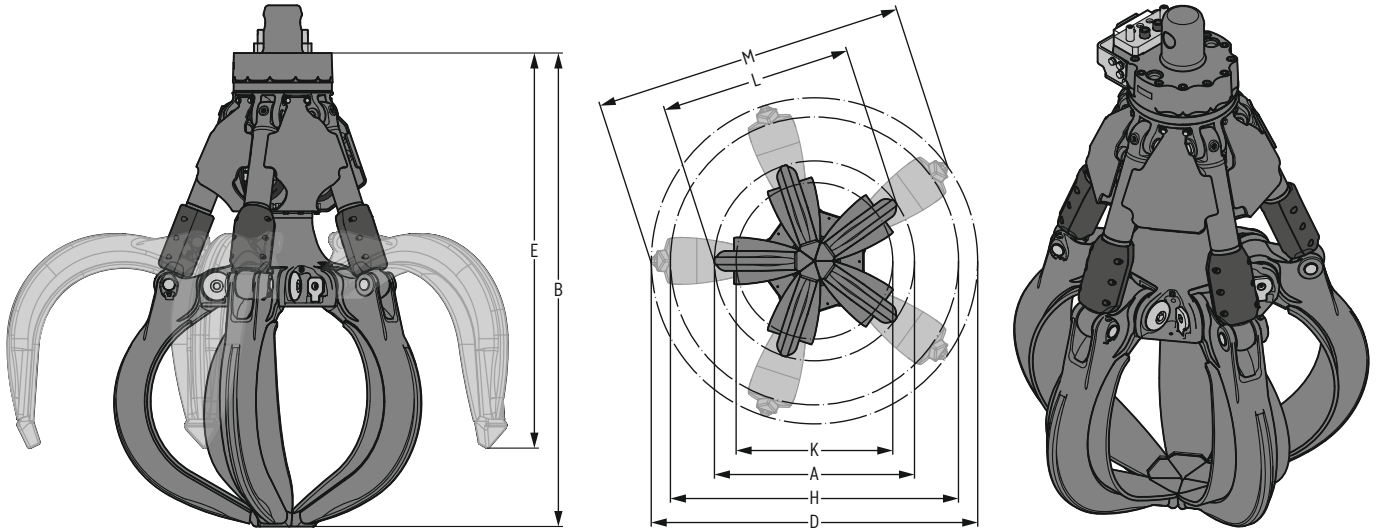
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	7.6 in ³	12.2 in ³
					1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 35-5

Open tines, mounting MH 40¹⁾
 Previous grab GM 65



Machine range

Liebherr machines

Material handling machine

LH 24 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 48,502-77,162 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension 3,031 lb
		A	B	K	L	D	E	H	M	
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	4'5"	7'6"	5'5"	6'8"	7'2"	

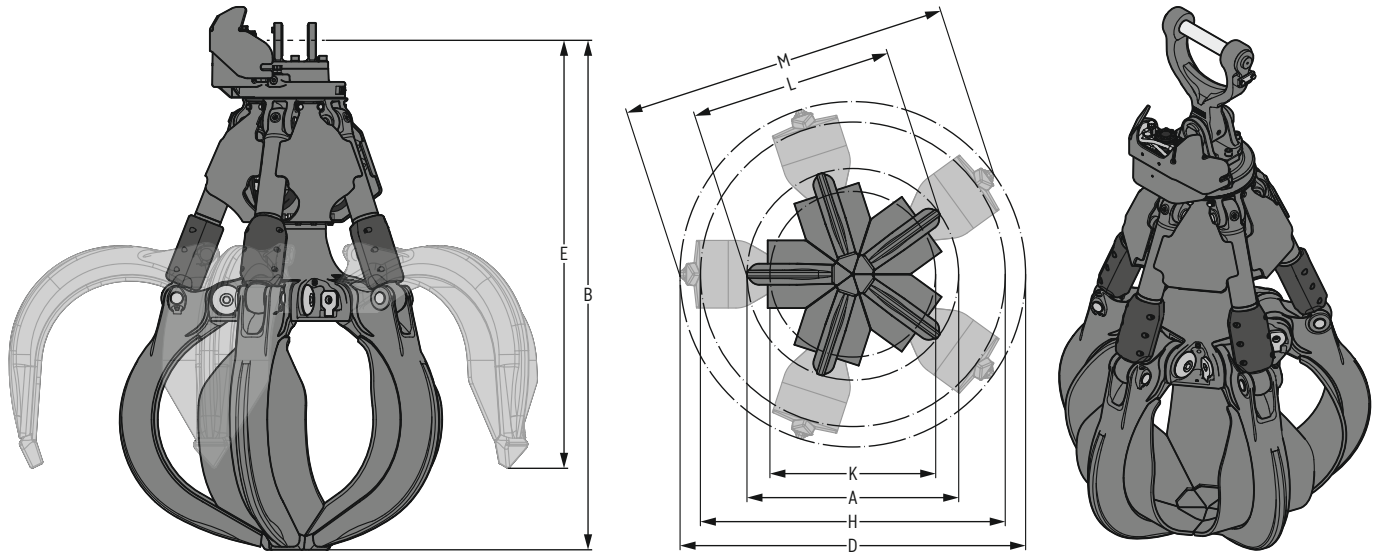
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 35-5

Semi-closed tines
Previous grab GM 65



Machine range

Liebherr machines

Material handling machine

LH 24 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 48,502-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	4'5"	7'6"	5'8"	6'8"	7'2"	3,208 lb	3,340 lb	3,395 lb

¹⁾ dimensions with HD bearing fork

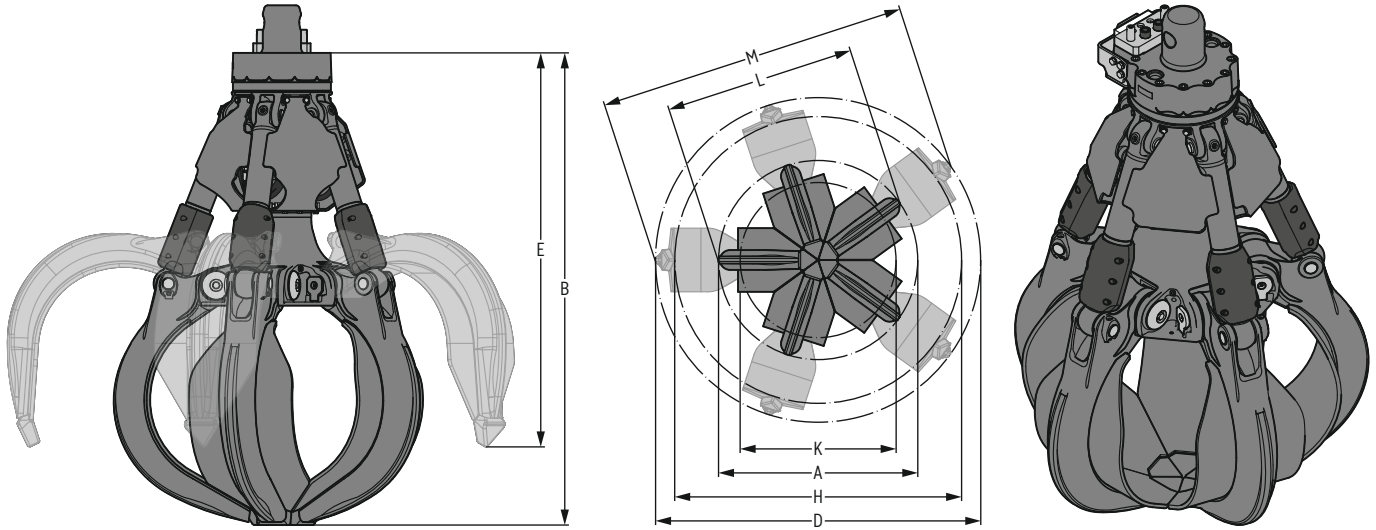
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	7.6 in ³	12.2 in ³
					1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 35-5

Semi-closed tines, mounting MH 40¹⁾
 Previous grab GM 65



Machine range

Liebherr machines

Material handling machine

| LH 24 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 48,502-77,162 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension
		A	B	K	L	D	E	H	M	
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	4'5"	7'6"	5'5"	6'8"	7'2"	3,175 lb

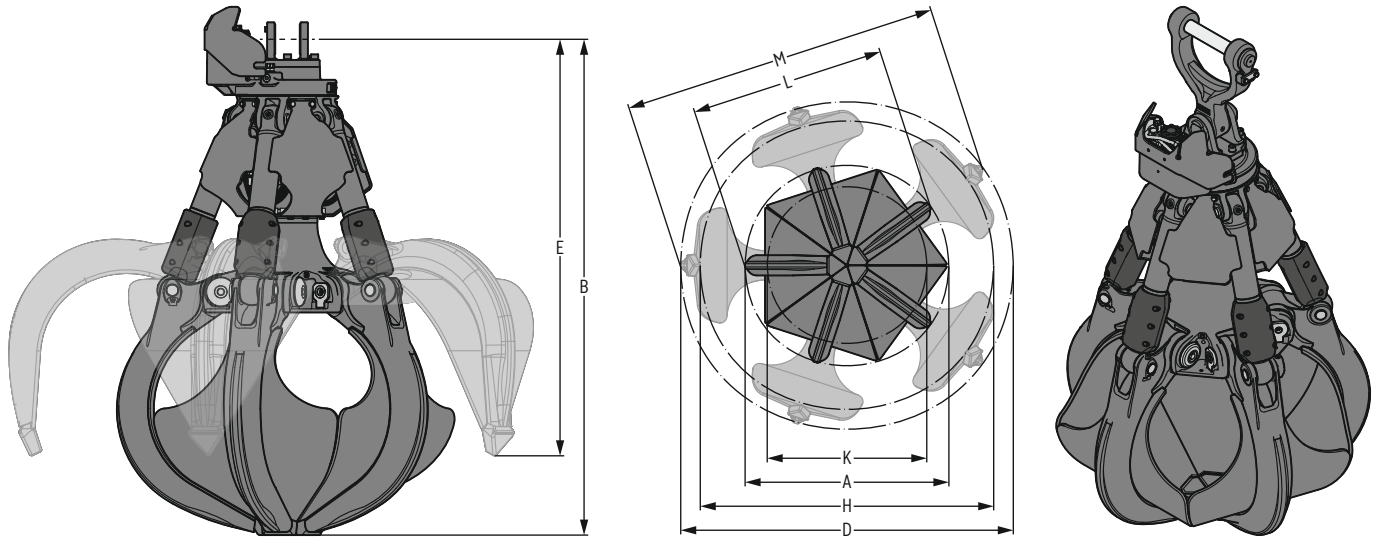
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 35-5

Closed tines, heart-shaped
Previous grab GM 65



Machine range

Liebherr machines

Material handling machine

| LH 24 - LH 35

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 48,502-77,162 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				without suspension	Weight with HD suspension	with XHD suspension
		A	B	K	L	D	E	H	M			
0.78 yd ³	cast steel	4'7"	6'9"	3'7"	4'5"	7'6"	5'8"	6'8"	7'2"	3,307 lb	3,439 lb	3,494 lb

¹⁾ dimensions with HD bearing fork

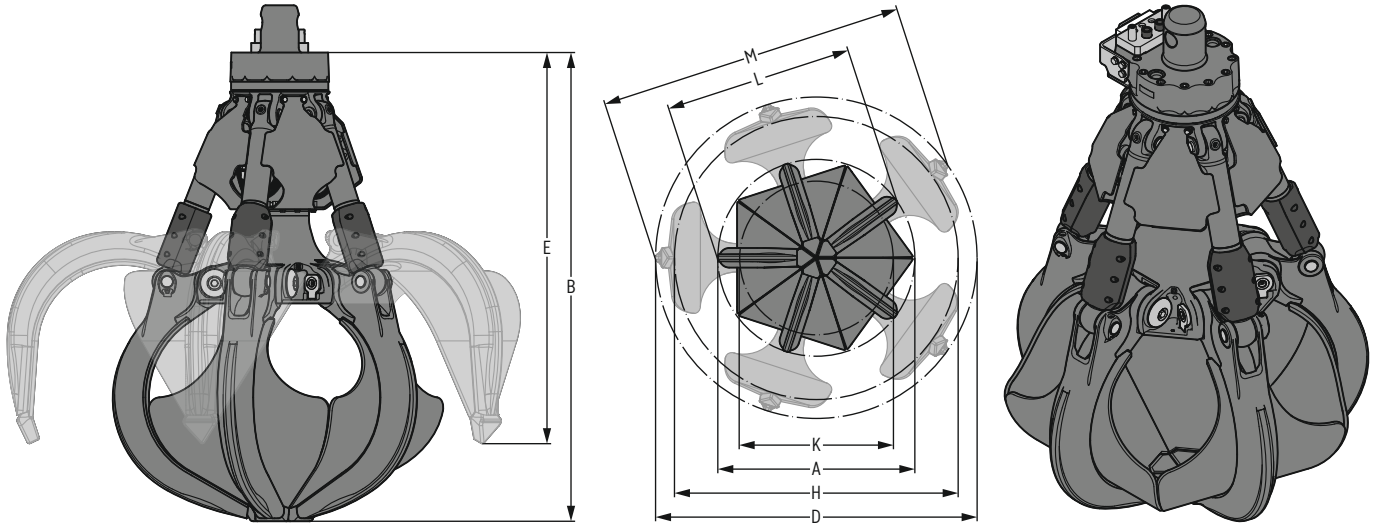
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	7.6 in ³	12.2 in ³
					1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 35-5

Closed tines, heart-shaped, mounting MH 40¹⁾
 Previous grab GM 65



Machine range

Liebherr machines

Material handling machine | LH 24 - LH 35

Other machine makes

Weight class | approx. 48,502-77,162 lb
 (see operating manual for exact specification)

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension 3,274 lb
		A	B	K	L	D	E	H	M	
0.78 yd ³	cast steel	4'7"	6'6"	3'7"	4'5"	7'6"	5'5"	6'8"	7'2"	

Technical data

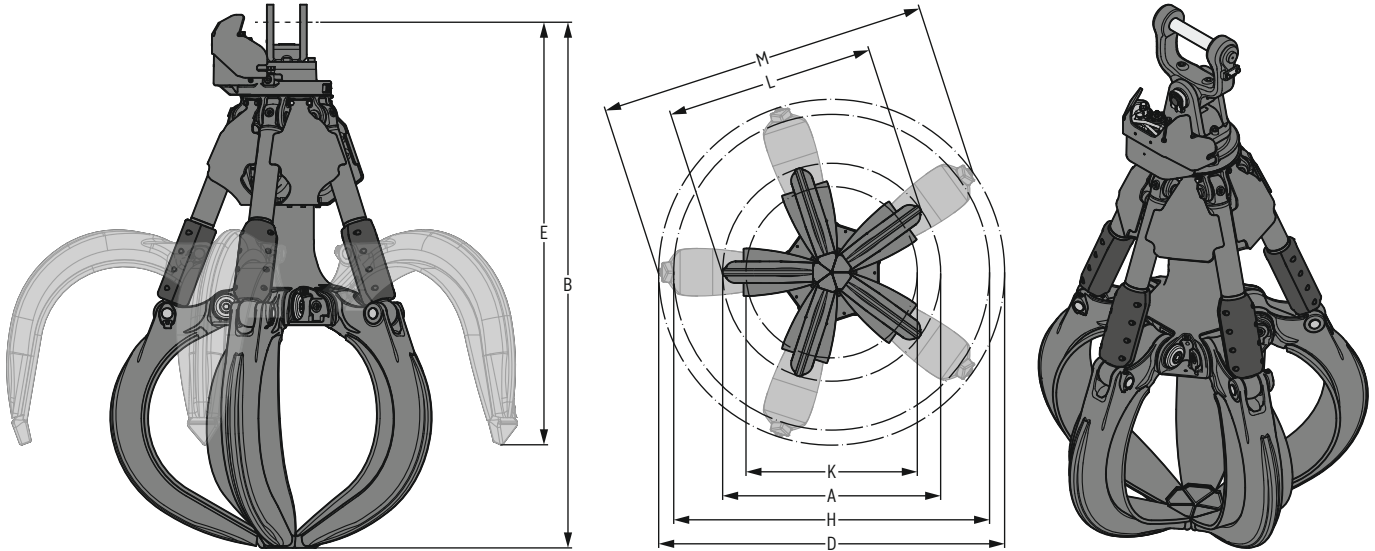
Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 50-5

Open tines

Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed					Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	
0.92	fabricated steel	5'1"	7' 5"	4'1"	5'	7'5"	6'2"	6'10"	7'3"	3,351	3,571	
1.18	cast steel	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'	3,660	3,880	
1.44	fabricated steel	5'8"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"	3,682	3,902	

¹⁾ dimensions with XHD bearing fork

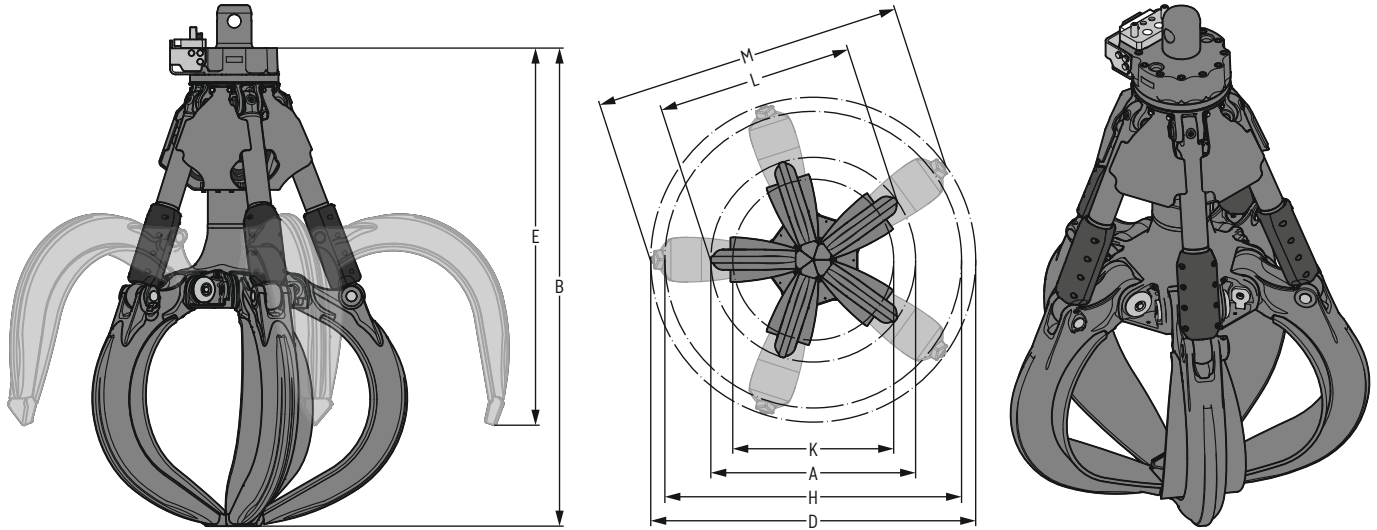
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 50-5

Open tines, mounting MH 40¹⁾
Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	5'	7'5"	5' 7"	6'10"	7'3"	3,285
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5' 9"	7' 8"	8'	3,594
1.44	fabricated steel	5'8"	7' 5"	4'7"	5'7"	8'5"	5'10"	7'10"	8'3"	3,616

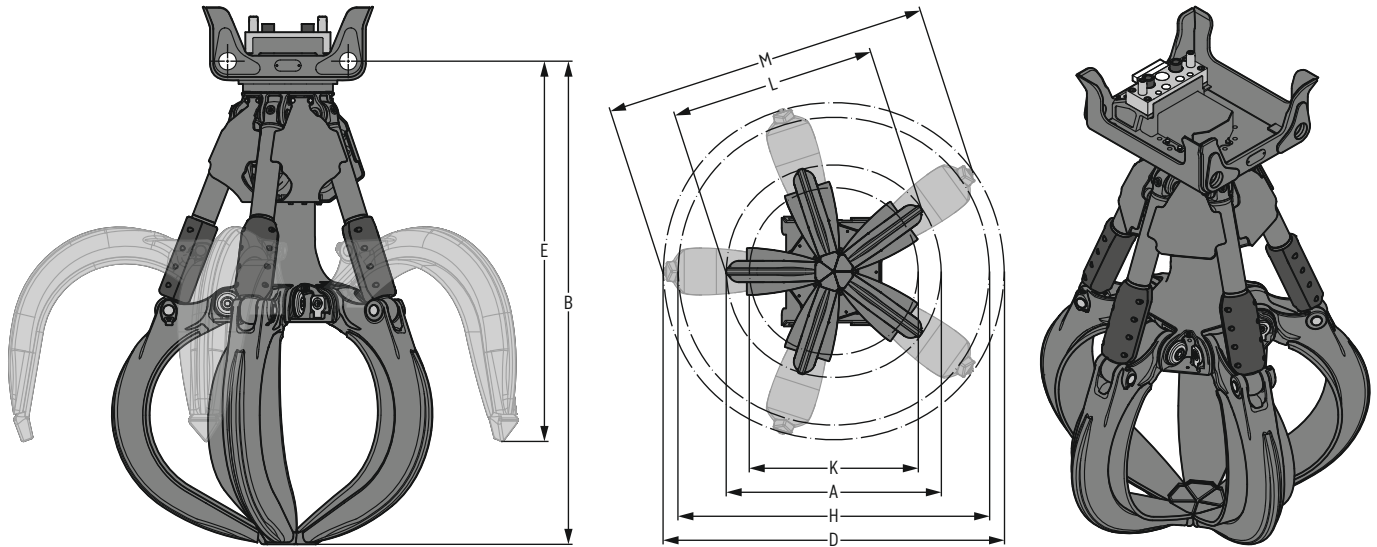
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 50-5

Open tines, mounting MH 110¹⁾
Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

| LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	5'	7'5"	5'7"	6'10"	7'3"	3,450
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5'8"	7' 8"	8'	3,759
1.44	fabricated steel	5'8"	7' 4"	4'7"	5'7"	8'5"	5'9"	7'10"	8'3"	3,781

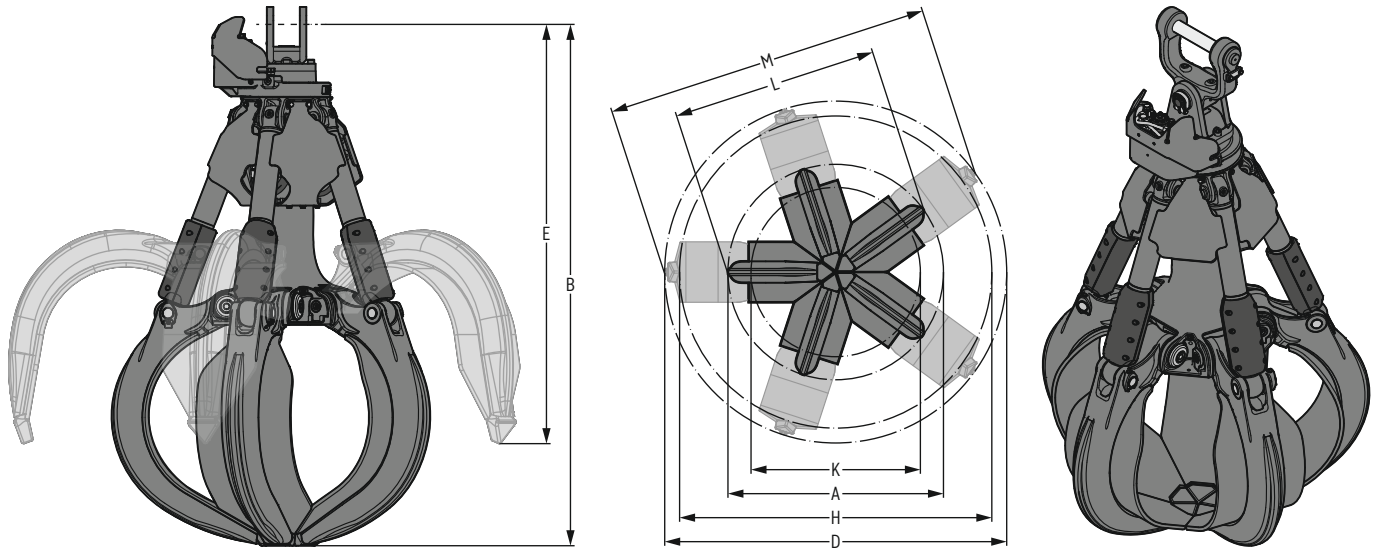
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 50-5

Semi-closed tines
Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
0.92	fabricated steel	5'1"	7' 5"	4'1"	5'	7'5"	6'2"	6'10"	7'3"	3,516	3,737
1.18	cast steel	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'	3,847	4,068
1.44	fabricated steel	5'8"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"	3,924	4,134

¹⁾ dimensions with XHD bearing fork

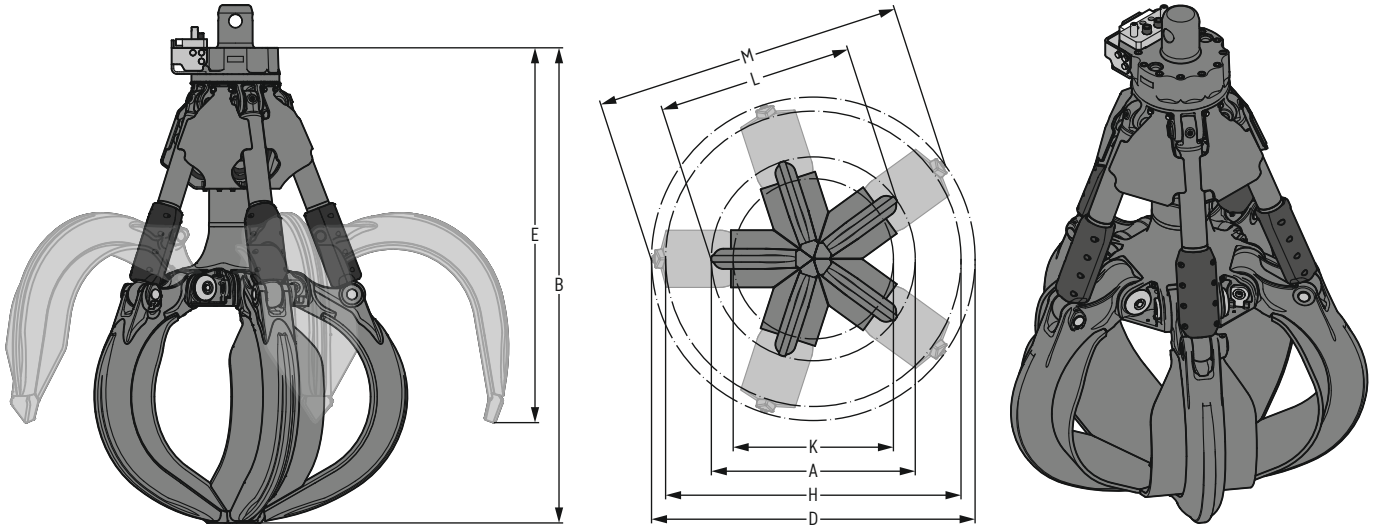
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 50-5

Semi-closed tines, mounting MH 40¹⁾
 Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

| LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	5'	7'5"	5' 7"	6'10"	7'3"	3,450
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5' 9"	7' 8"	8'	3,781
1.44	fabricated steel	5'8"	7' 5"	4'7"	5'7"	8'5"	5'10"	7'10"	8'3"	3,858

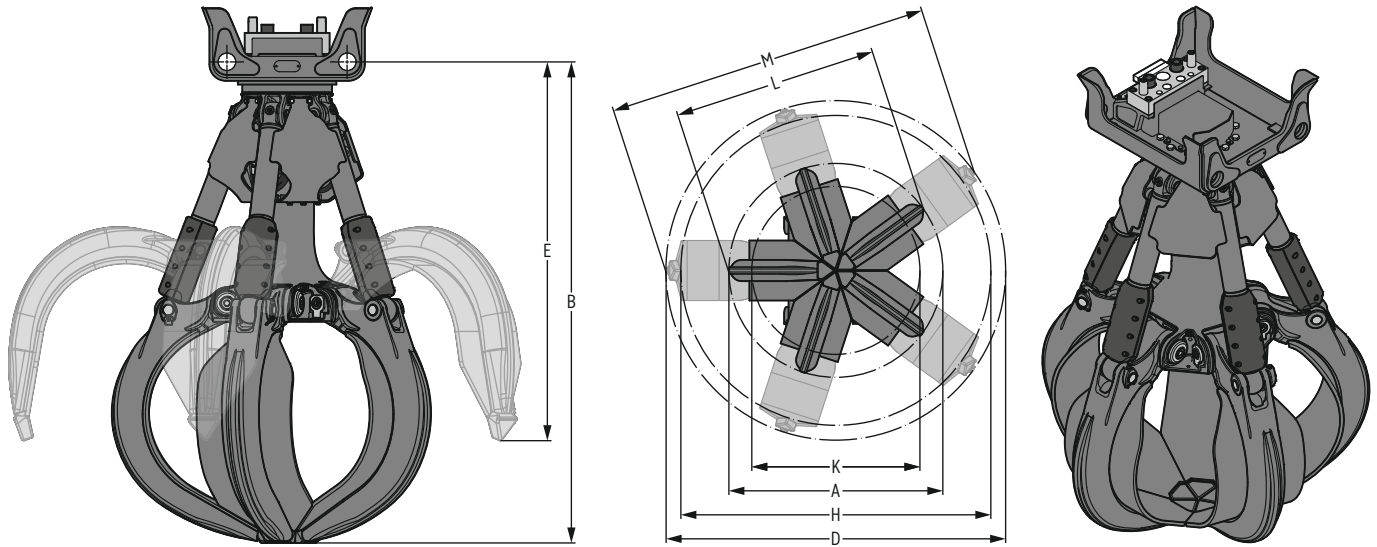
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 50-5

Semi-closed tines, mounting MH 110¹⁾
 Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	5'	7'5"	5'7"	6'10"	7'3"	3,616
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5'8"	7' 8"	8'	3,946
1.44	fabricated steel	5'8"	7' 4"	4'7"	5'7"	8'5"	5'9"	7'10"	8'3"	4,023

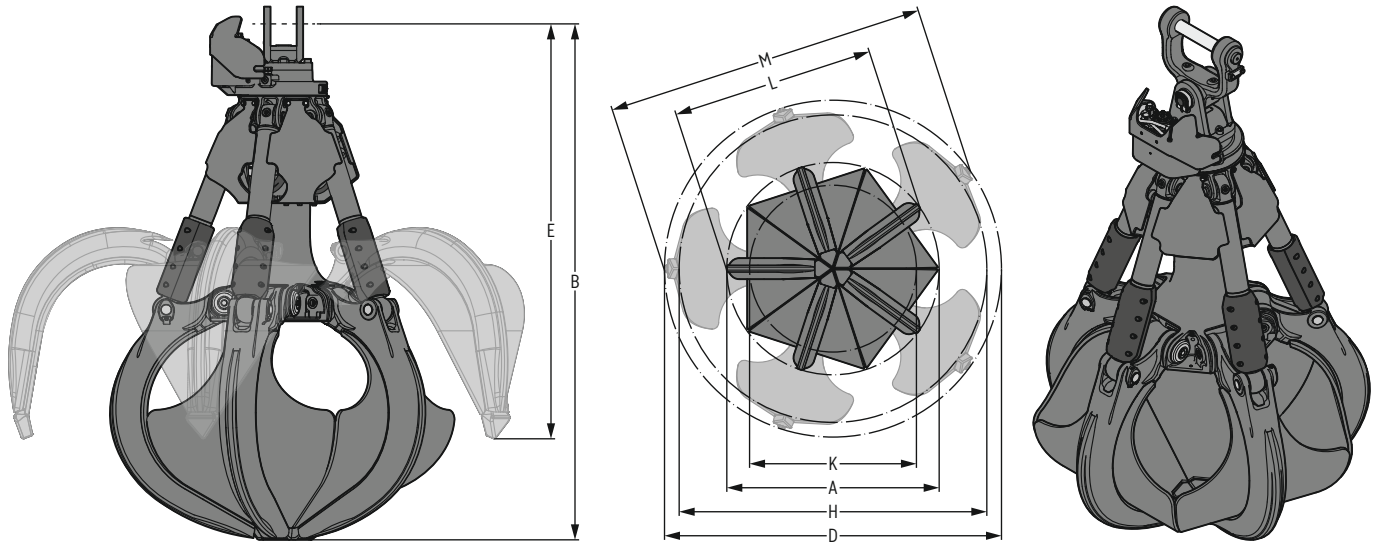
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 50-5

Closed tines, heart-shaped
Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed					Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	
0.92	fabricated steel	5'1"	7' 5"	4'1"	5'	7'5"	6'2"	6'10"	7'3"	3,726	3,946	
1.18	cast steel	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'	4,079	4,299	
1.44	fabricated steel	5'9"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"	4,090	4,310	

¹⁾ dimensions with XHD bearing fork

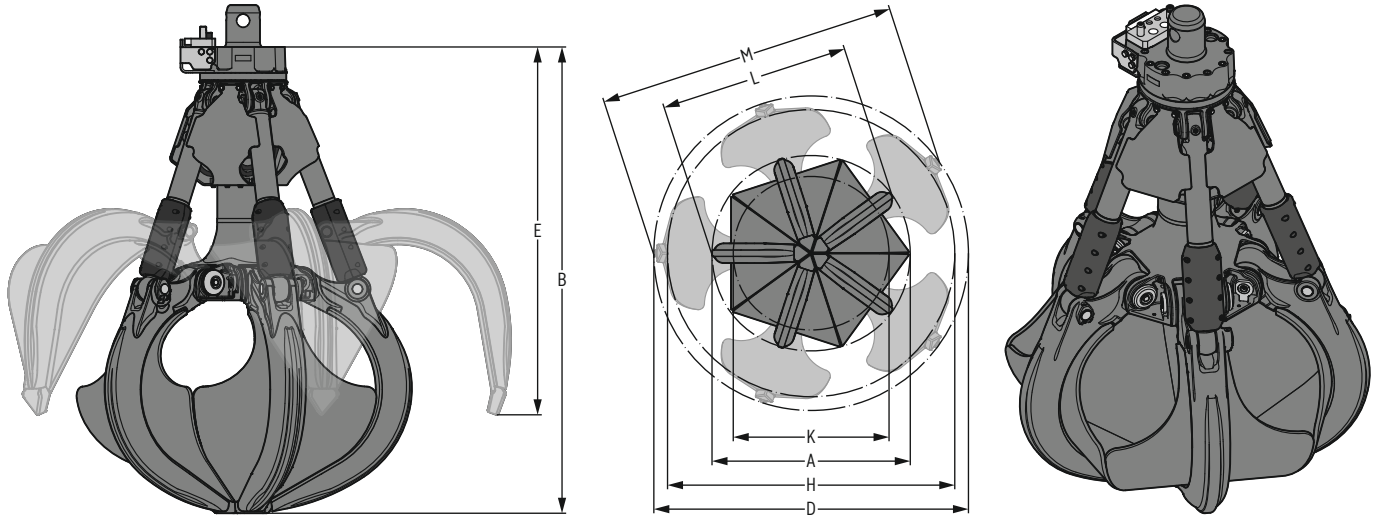
²⁾ with direct mounting

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque	
	Pressure max.	Flow max.	Pressure max.	Flow max.	2 motors	2 motors
44,092 lb	5,511 psi	66 gpm	2,176 psi	8 gpm	1,807 lbf ft	2,832 lbf ft

Five-tine grab GMM 50-5

Closed tines, heart-shaped, mounting MH 40¹⁾
Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 40 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'11"	4'1"	5'	7'5"	5' 7"	6'10"	7'3"	3,660
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5' 9"	7' 8"	8'	4,012
1.44	fabricated steel	5'9"	7' 5"	4'7"	5'7"	8'5"	5'10"	7'10"	8'3"	4,023

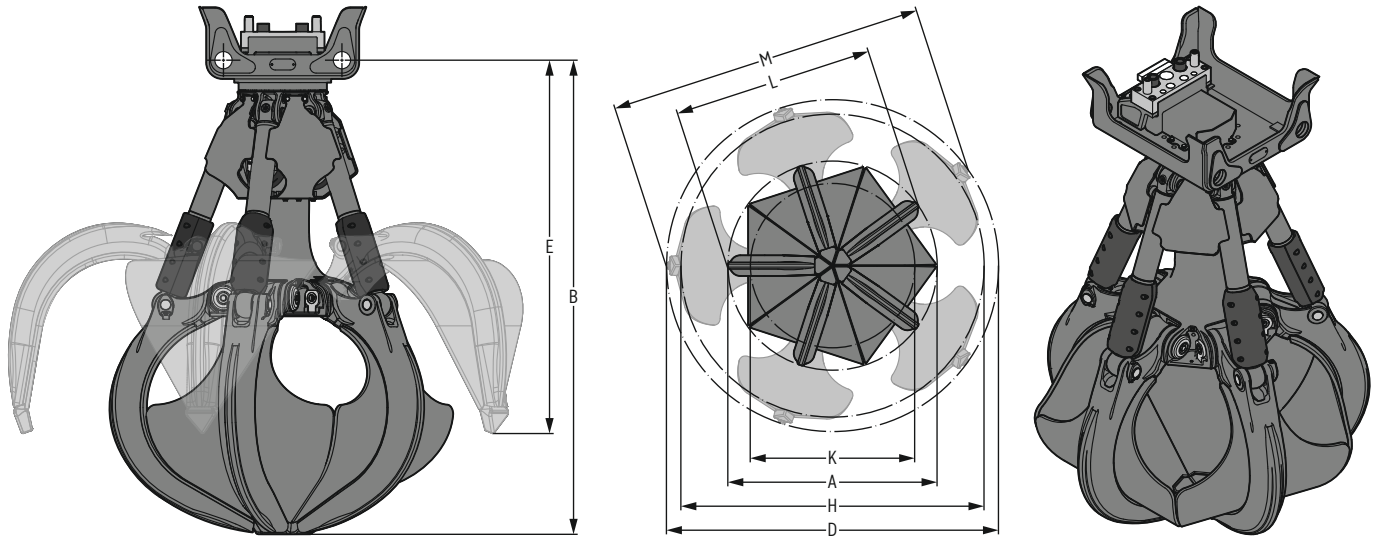
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 40 versions

Five-tine grab GMM 50-5

Closed tines, heart-shaped, mounting MH 110¹⁾
 Previous grab GM 70C



Machine range

Liebherr machines

Material handling machine

LH 40 - LH 50 High Rise

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 77,162-121,254 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
0.92	fabricated steel	5'1"	6'10"	4'1"	5'	7'5"	5'7"	6'10"	7'3"	3,825
1.18	cast steel	5'3"	7' 3"	4'2"	5'	8'4"	5'8"	7' 8"	8'	4,178
1.44	fabricated steel	5'9"	7' 4"	4'7"	5'7"	8'5"	5'9"	7'10"	8'3"	4,189

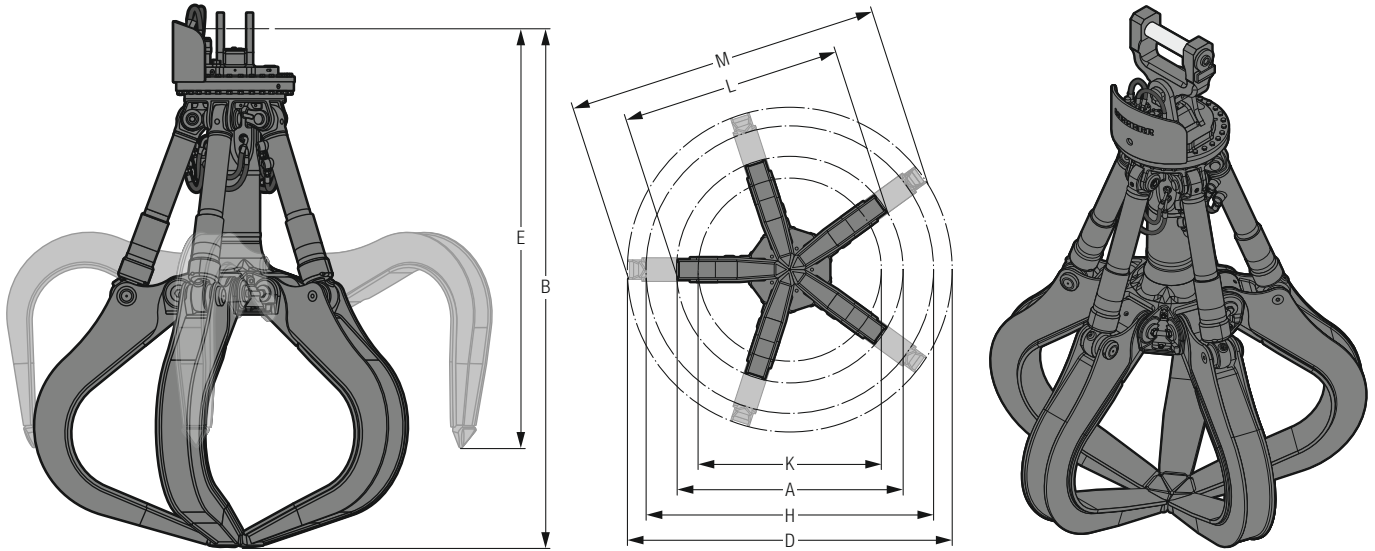
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
44,092 lb	5,511 psi		66 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 80-5

Open tines



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed					Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	
1.44	fabricated steel	5'11"	8'4"	4'6"	5'9"	8'11"	6'11"	7'11"	8'8"	4,497	4,784	
1.83	fabricated steel	6' 3"	8'7"	5'	6'2"	9' 5"	7'	8' 4"	9'1"	4,608	4,894	
2.22	fabricated steel	6'10"	8'9"	5'7"	6'8"	9'10"	7' 1"	8' 9"	9'6"	4,762	5,049	

¹⁾ dimensions with XHD bearing fork

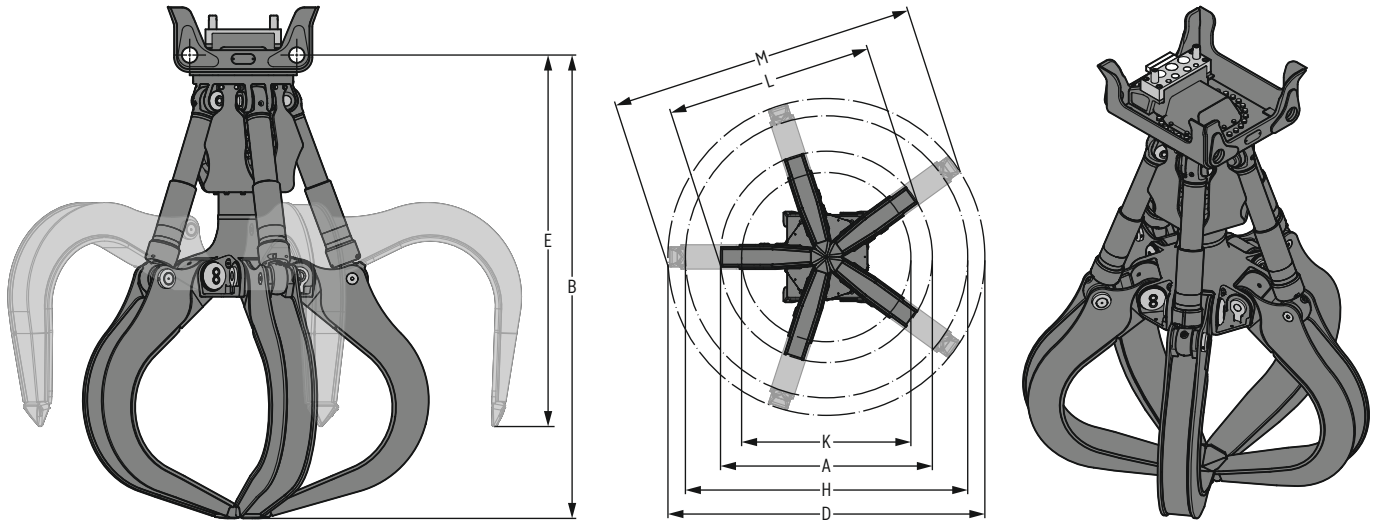
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Grab turning Pressure max.	Flow max.	Torque 2 motors 12.2 in ³
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Five-tine grab GMM 80-5

Open tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.44	fabricated steel	5'11"	7' 7"	4'6"	5'9"	8'11"	6'2"	7'11"	8'8"	4,376
1.83	fabricated steel	6' 3"	7'10"	5'	6'2"	9' 5"	6'3"	8' 4"	9'1"	4,486
2.22	fabricated steel	6'10"	8'	5'7"	6'8"	9'10"	6'4"	8' 9"	9'6"	4,641

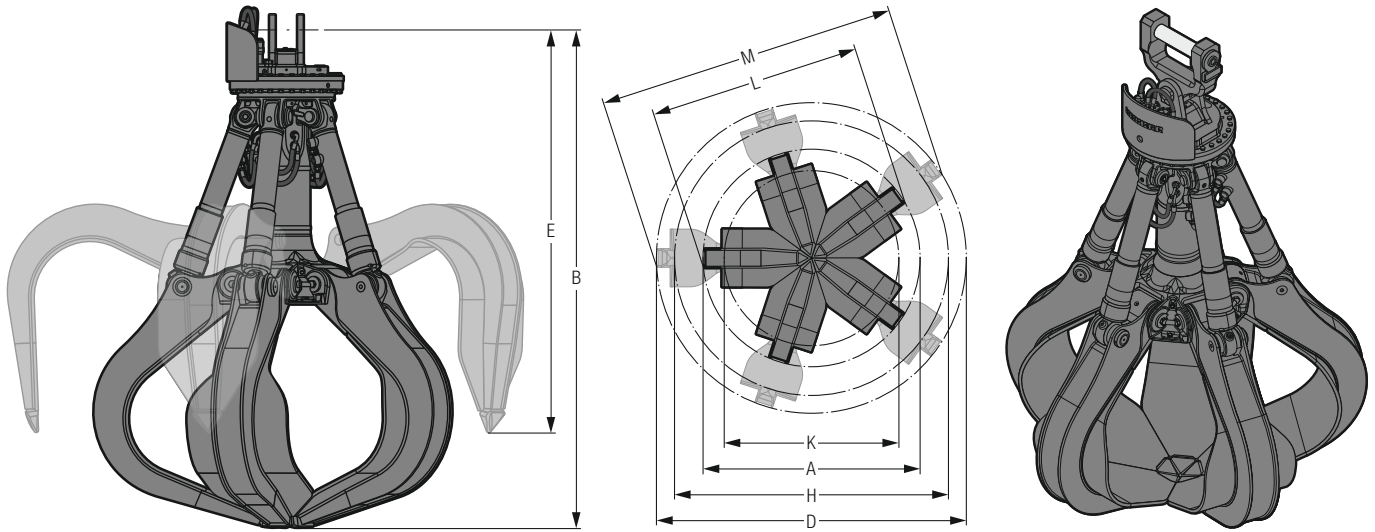
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 80-5

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
1.18	fabricated steel	5' 6"	8'	4' 3"	5' 3"	8' 3"	6' 10"	7' 5"	7' 10"	4,707	4,993
1.44	fabricated steel	5' 11"	8' 4"	4' 6"	5' 9"	8' 11"	6' 11"	7' 11"	8' 8"	4,982	5,269
1.83	fabricated steel	6' 3"	8' 7"	5'	6' 2"	9' 5"	7'	8' 4"	9' 1"	5,148	5,434
2.22	fabricated steel	6' 10"	8' 9"	5' 7"	6' 8"	9' 10"	7' 1"	8' 9"	9' 6"	5,302	5,589

¹⁾ dimensions with XHD bearing fork

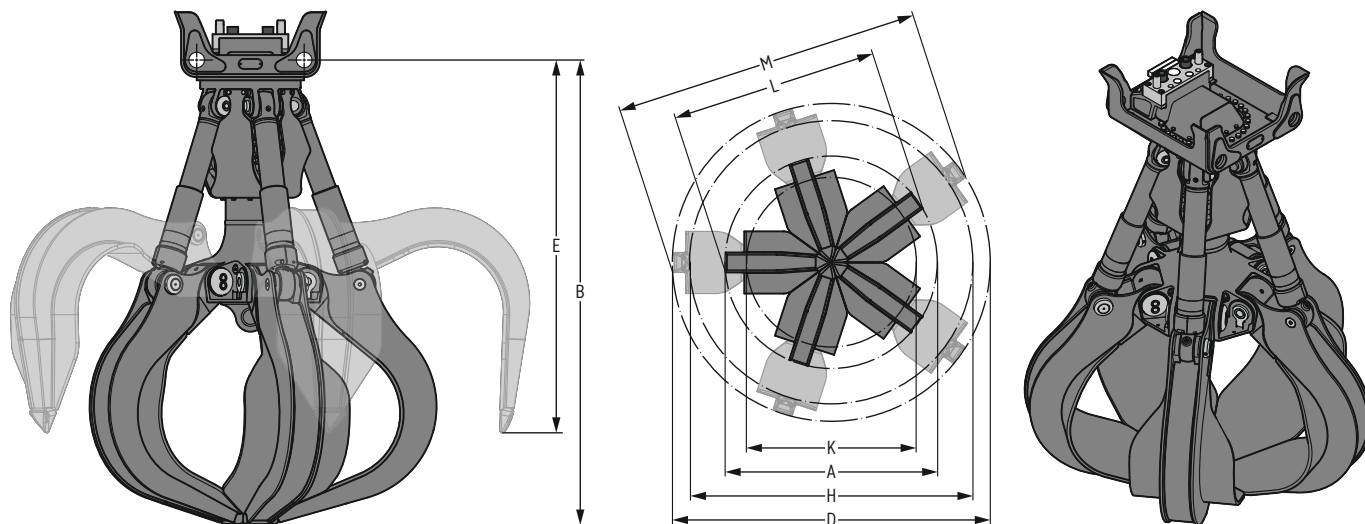
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	12.2 in ³ 2,832 lbf ft

Five-tine grab GMM 80-5

Semi-closed tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.18	fabricated steel	5' 6"	7' 3"	4' 3"	5' 3"	8' 3"	6' 1"	7' 5"	7' 10"	4,597
1.44	fabricated steel	5' 11"	7' 7"	4' 6"	5' 9"	8' 11"	6' 2"	7' 11"	8' 8"	4,861
1.83	fabricated steel	6' 3"	7' 10"	5'	6' 2"	9' 5"	6' 3"	8' 4"	9' 1"	5,027
2.22	fabricated steel	6' 10"	8'	5' 7"	6' 8"	9' 10"	6' 4"	8' 9"	9' 6"	5,192

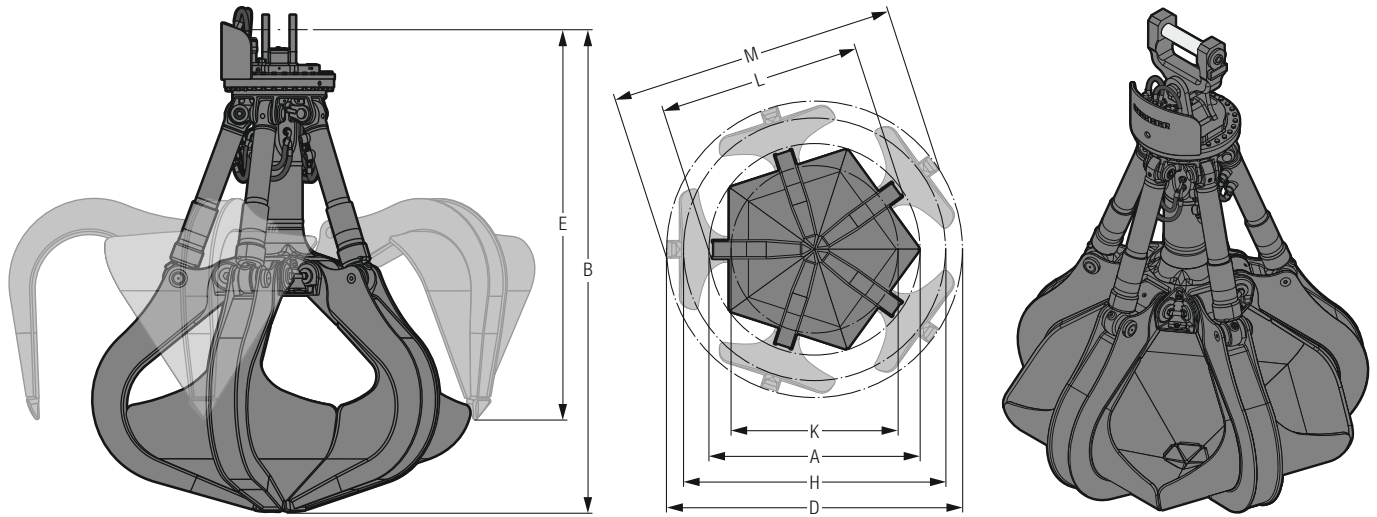
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 80-5

Closed tines, heart-shaped



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
1.18	fabricated steel	5' 6"	8'	4' 3"	5' 3"	8' 3"	6' 10"	7' 5"	7' 10"	4,949	5,236
1.44	fabricated steel	5' 11"	8' 4"	4' 6"	5' 9"	8' 11"	6' 11"	7' 11"	8' 8"	5,093	5,379
1.83	fabricated steel	6' 3"	8' 7"	5'	6' 2"	9' 5"	7'	8' 4"	9' 1"	5,401	5,688
2.22	fabricated steel	6' 11"	8' 9"	5' 7"	6' 8"	9' 10"	7' 1"	8' 9"	9' 7"	5,732	6,019

¹⁾ dimensions with XHD bearing fork

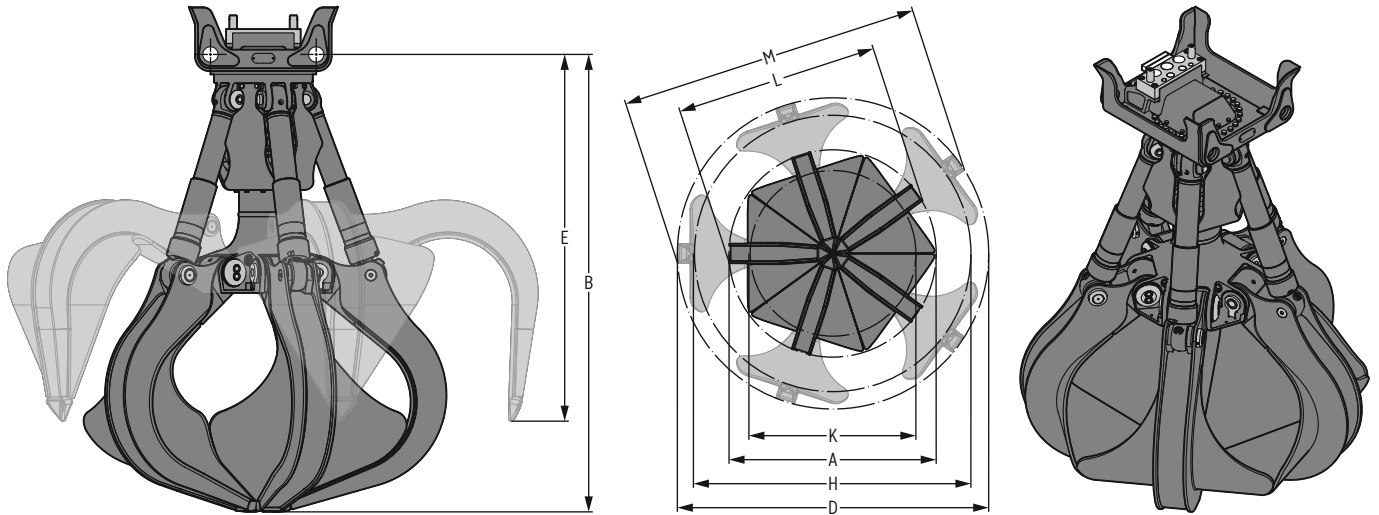
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.	Pressure max.	Grab turning	Flow max.	Torque 2 motors
66,139 lb	5,221 psi		79 gpm	2,176 psi		13 gpm	12.2 in ³ 2,832 lbf ft

Five-tine grab GMM 80-5

Closed tines, heart-shaped, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 50 High Rise - LH 110

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 99,208-220,462 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
1.18	fabricated steel	5' 6"	7' 3"	4' 3"	5' 3"	8' 3"	6' 1"	7' 5"	7' 10"	4,828
1.44	fabricated steel	5' 11"	7' 7"	4' 6"	5' 9"	8' 11"	6' 2"	7' 11"	8' 8"	4,982
1.83	fabricated steel	6' 3"	7' 10"	5'	6' 2"	9' 5"	6' 3"	8' 4"	9' 1"	5,280
2.22	fabricated steel	6' 11"	8'	5' 7"	6' 8"	9' 10"	6' 4"	8' 9"	9' 7"	5,611

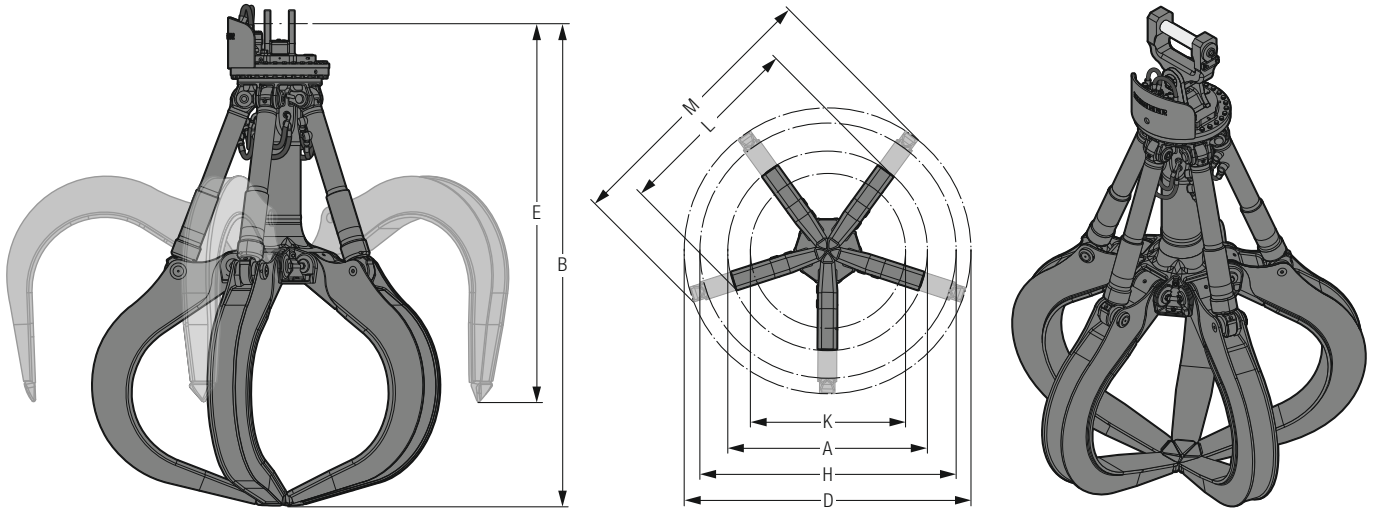
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 120-5

Open tines



Machine range

Liebherr machines
Material handling machine | LH 80 - LH 150

Other machine makes
Weight class | approx. 154,324-440,925 lb
(see operating manual for exact specification)

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
2.22	fabricated steel	6'10"	9' 4"	5'2"	6'9"	10'2"	7' 6"	9' 1"	9'10"	5,192	5,478
2.62	fabricated steel	7' 4"	9' 5"	5'8"	7'2"	10'5"	7' 7"	9' 4"	10' 1"	5,313	5,600
3.27	fabricated steel	7' 7"	9'10"	6'	7'5"	11'1"	7' 8"	9'11"	10' 9"	5,467	5,754
3.92	fabricated steel	8'	10' 2"	6'4"	7'9"	11'9"	7'10"	10' 6"	11' 4"	5,600	5,886

¹⁾ dimensions with XHD bearing fork

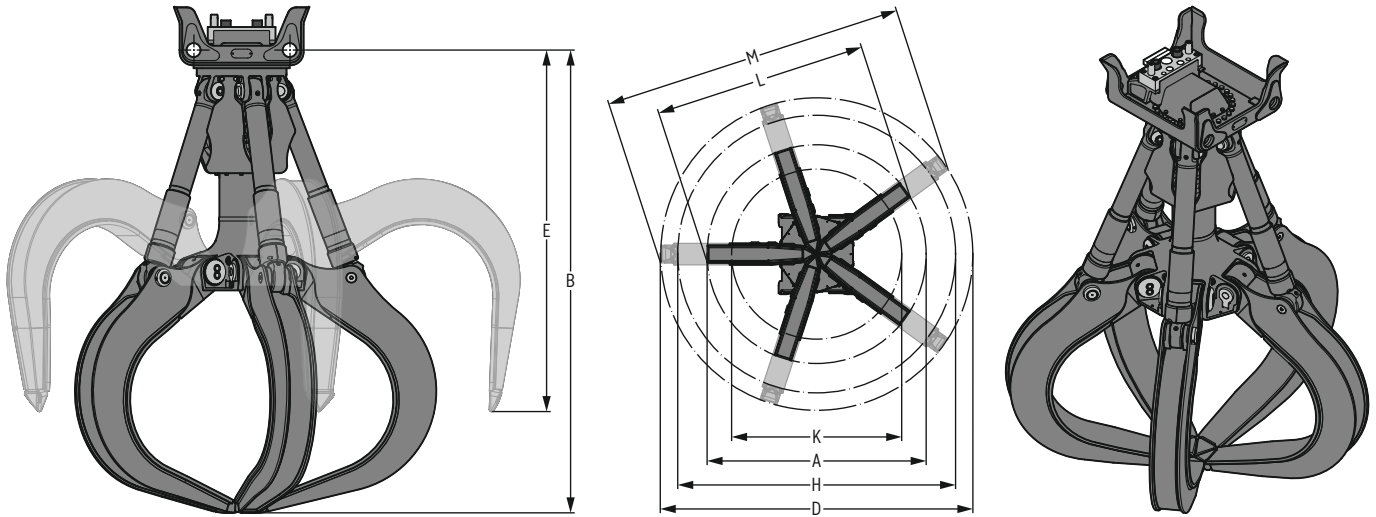
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	12.2 in ³ 2,832 lbf ft

Five-tine grab GMM 120-5

Open tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
2.22	fabricated steel	6'10"	8'7"	5'2"	6'9"	10'2"	6' 9"	9' 1"	9'10"	5,071
2.62	fabricated steel	7' 4"	8'8"	5'8"	7'2"	10'5"	6' 9"	9' 4"	10' 1"	5,192
3.27	fabricated steel	7' 7"	9'	6'	7'5"	11'1"	6'11"	9'11"	10' 9"	5,346
3.92	fabricated steel	8'	9'4"	6'4"	7'9"	11'9"	7' 1"	10' 6"	11' 4"	5,490

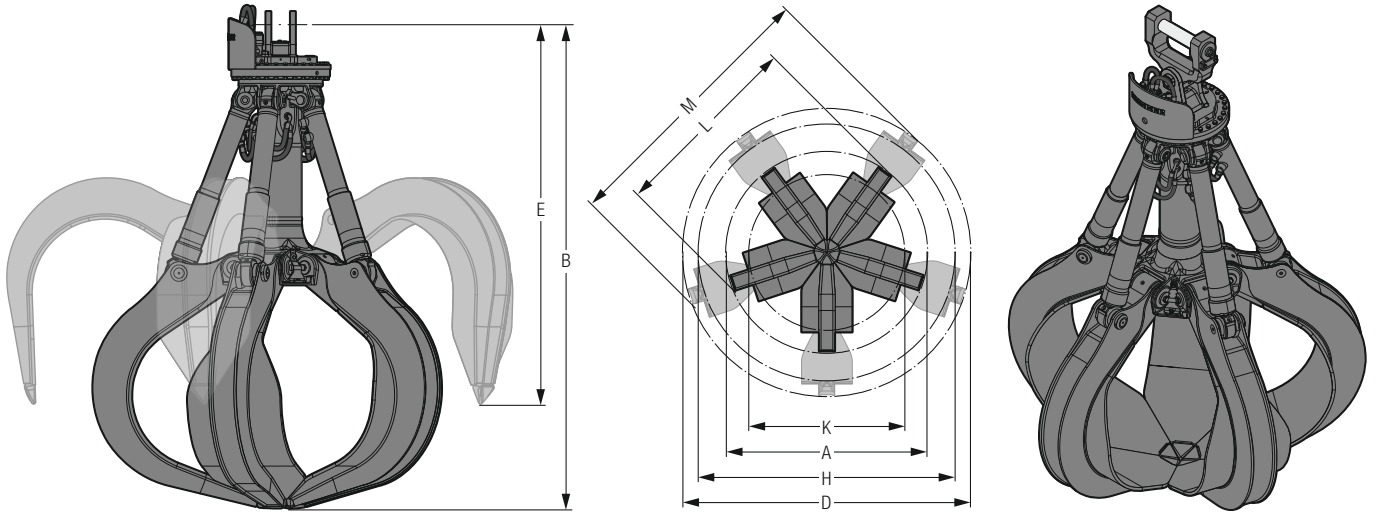
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 120-5

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
2.22	fabricated steel	6'10"	9' 4"	5'2"	6'9"	10'2"	7' 6"	9' 1"	9'10"	5,798	6,085
2.62	fabricated steel	7' 4"	9' 5"	5'8"	7'2"	10'5"	7' 7"	9' 4"	10' 1"	5,952	6,239
3.27	fabricated steel	7' 7"	9'10"	6'	7'5"	11'1"	7' 8"	9'11"	10' 9"	6,184	6,471
3.92	fabricated steel	8'	10' 2"	6'4"	7'9"	11'9"	7'10"	10' 6"	11' 4"	6,437	6,724

¹⁾ dimensions with XHD bearing fork

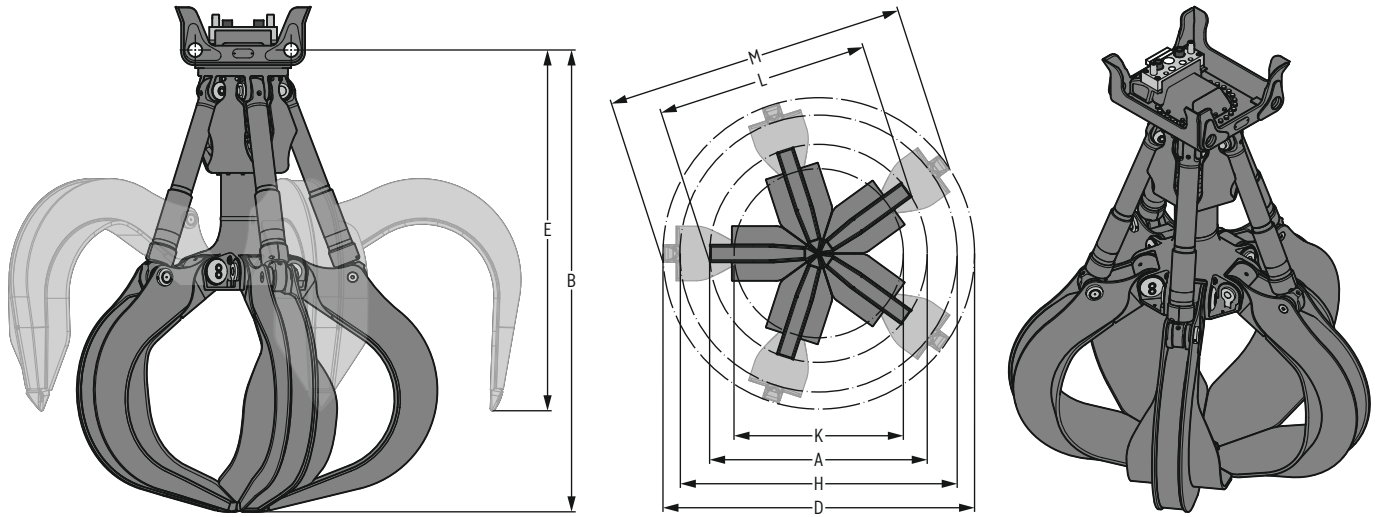
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors 12.2 in ³
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Five-tine grab GMM 120-5

Semi-closed tines, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
2.22	fabricated steel	6'10"	8'7"	5'2"	6'9"	10'2"	6' 9"	9' 1"	9'10"	5,677
2.62	fabricated steel	7' 4"	8'8"	5'8"	7'2"	10'5"	6' 9"	9' 4"	10' 1"	5,831
3.27	fabricated steel	7' 7"	9'	6'	7'5"	11'1"	6'11"	9'11"	10' 9"	6,074
3.92	fabricated steel	8'	9'4"	6'4"	7'9"	11'9"	7' 1"	10' 6"	11' 4"	6,327

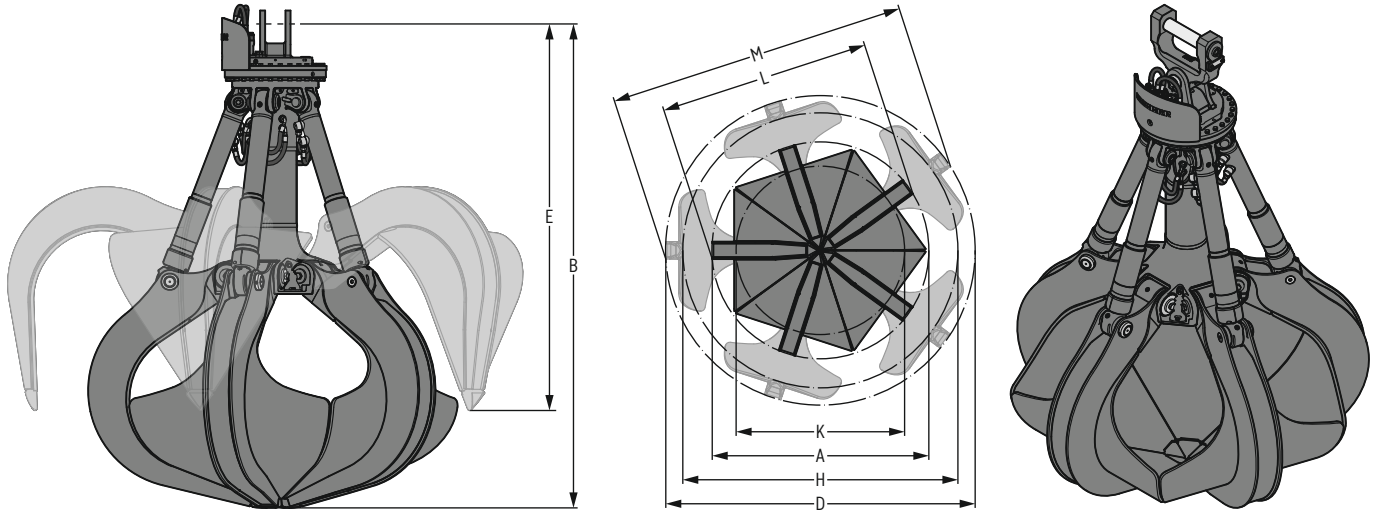
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GMM 120-5

Closed tines, heart-shaped



Machine range

Liebherr machines

Material handling machine

LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 154,324-440,925 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
2.22	fabricated steel	6'10"	9' 4"	5'2"	6'9"	10'2"	7' 6"	9' 1"	9'10"	6,261	6,548
2.62	fabricated steel	7' 4"	9' 5"	5'8"	7'2"	10'5"	7' 7"	9' 4"	10' 1"	6,570	6,856
3.27	fabricated steel	7' 7"	9'10"	6'	7'5"	11'1"	7' 8"	9'11"	10' 9"	6,911	7,198
3.92	fabricated steel	8'	10' 2"	6'4"	7'9"	11'9"	7'10"	10' 6"	11' 4"	7,804	8,091

¹⁾ dimensions with XHD bearing fork

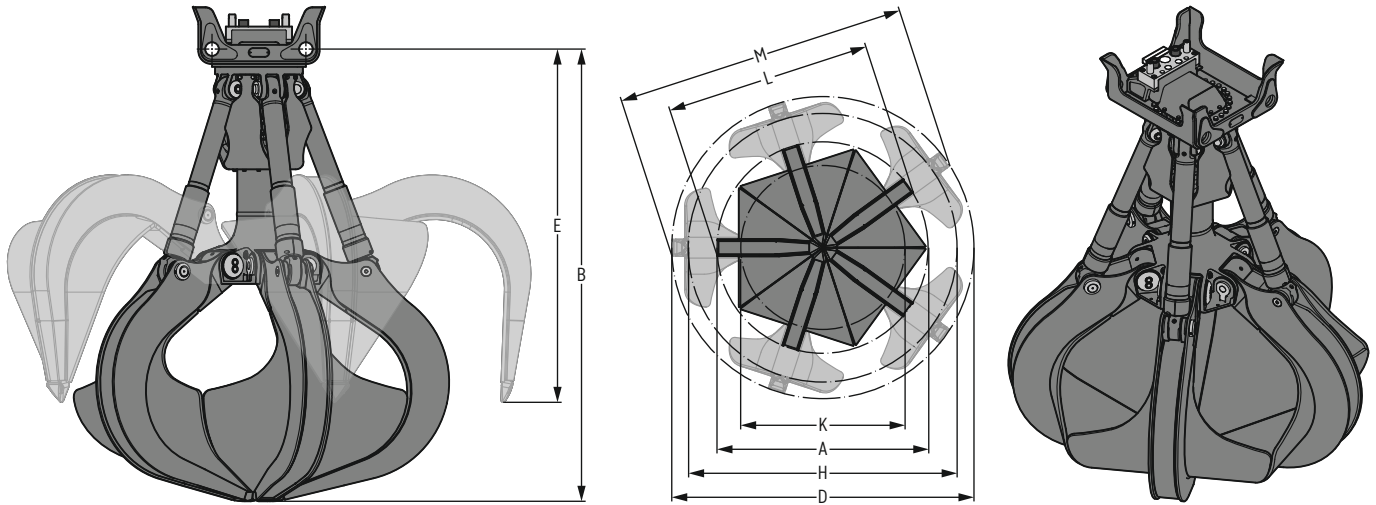
²⁾ with direct mounting

Technical data

Lift capacity max.	Pressure max.	Grab open / close Flow max.	Pressure max.	Grab turning Flow max.	Torque 2 motors 12.2 in ³
66,139 lb	5,221 psi	79 gpm	2,176 psi	13 gpm	2,832 lbf ft

Five-tine grab GMM 120-5

Closed tines, heart-shaped, mounting MH 110¹⁾



Machine range

Liebherr machines

Material handling machine

| LH 80 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 154,324-440,925 lb

Dimensions / weights

Capacity	Design tine back	Tines closed				Tines open				Weight with MH 100 suspension lb
		A	B	K	L	D	E	H	M	
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	
2.22	fabricated steel	6'10"	8'7"	5'2"	6'9"	10'2"	6' 9"	9' 1"	9'10"	6,151
2.62	fabricated steel	7' 4"	8'8"	5'8"	7'2"	10'5"	6' 9"	9' 4"	10' 1"	6,449
3.27	fabricated steel	7' 7"	9'	6'	7'5"	11'1"	6'11"	9'11"	10' 9"	6,801
3.92	fabricated steel	8'	9'4"	6'4"	7'9"	11'9"	7' 1"	10' 6"	11' 4"	7,694

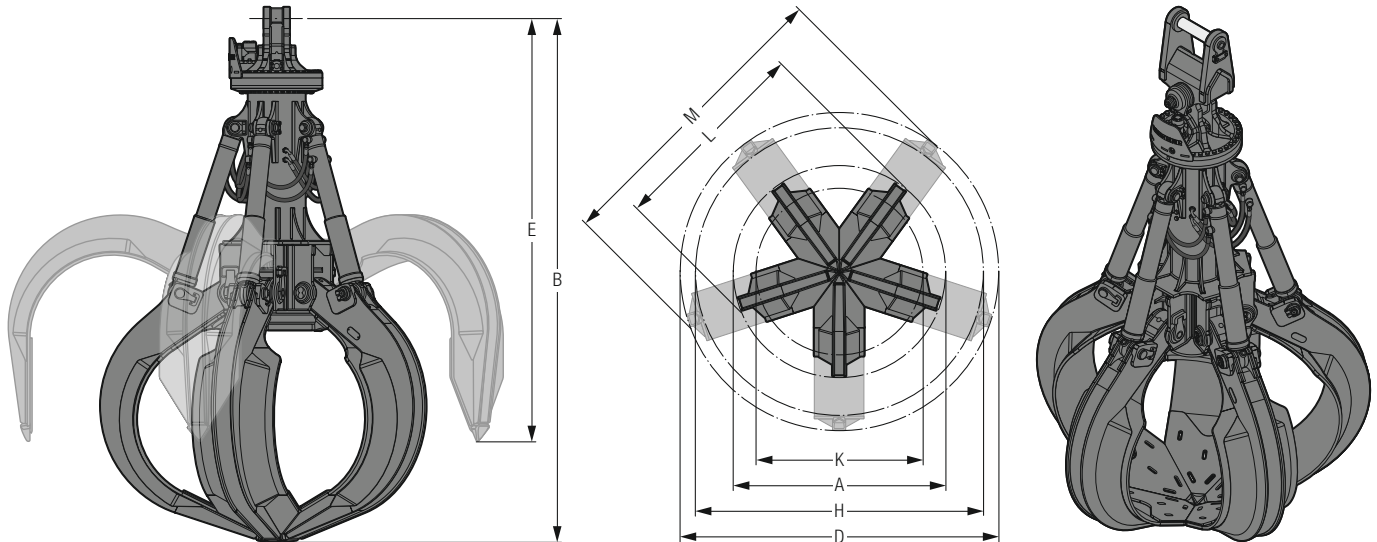
Technical data

Lift capacity max.	Pressure max.	Grab open / close	Flow max.
66,139 lb	5,221 psi		79 gpm

¹⁾ for all MH 110 versions

Five-tine grab GM 75B

Semi-closed tines



Machine range

Liebherr machines

Material handling machine

| LH 110 - LH 150

Other machine makes

Weight class

(see operating manual for exact specification)

| approx. 220,462-440,925 lb

Dimensions¹⁾ / weights²⁾

Capacity	Design tine back	Tines closed				Tines open				Weight	
		A	B	K	L	D	E	H	M	without suspension	with XHD suspension
yd ³		ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb
4.58	fabricated steel	8'3"	12'3"	6'7"	7'7"	12'8"	9'8"	11'10"	11'7"	9,672	10,099
4.58 ³⁾	fabricated steel	8'3"	12'3"	approx. 6'7"	7'8"	12'8"	approx. 9'8"	approx. 11'10"	11'8"	9,733	10,161

¹⁾ dimensions with XHD bearing fork

²⁾ with direct mounting

³⁾ HD version

Technical data

Lift capacity max.	Grab open / close		Grab turning		Torque 1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.	
66,139 lb	5,221 psi	92 gpm	2,176 psi	13 gpm	1,239 lbf ft

Maintainability

The maintenance programme for multi-tine grabs

To ensure your grab operates reliably at all times Liebherr provides a modular maintenance program for a wide range of multi-tine grabs. This program comprises three different kits, each of which consists of multiple, predefined parts. Ongoing developments and all product improvement measures are automatically included in the kit parts. This ensures that the grabs are always state of the art and retain their maximum performance capacity.

Fast, straightforward, easy ordering as all the relevant parts in each kit are grouped under a single part number. The kits also provide security for financial planning thanks to the clear, modular fixed prices in addition to the price benefits compared to ordering the parts separately.

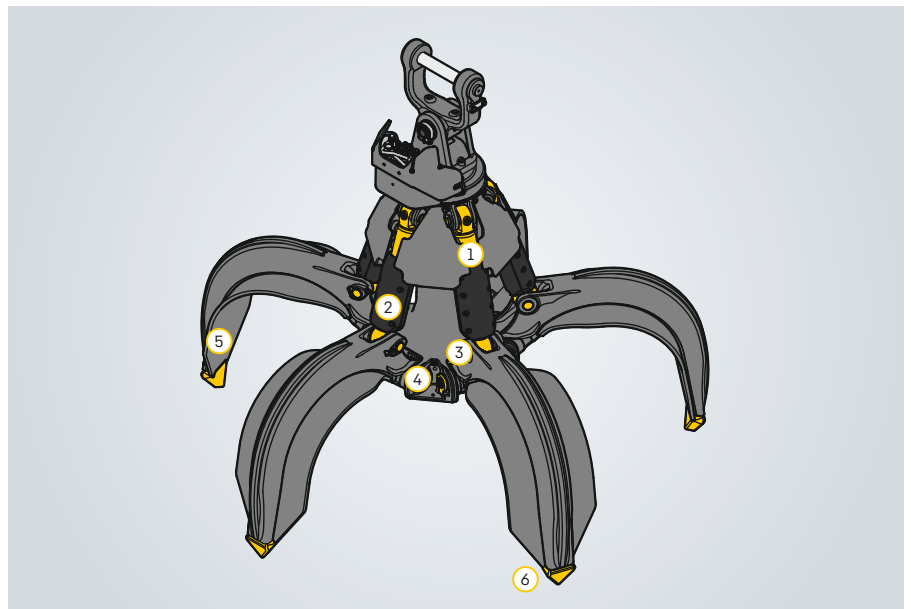
Liebherr's maintenance program for multi-tine grabs offers everything from a single source for even greater convenience.

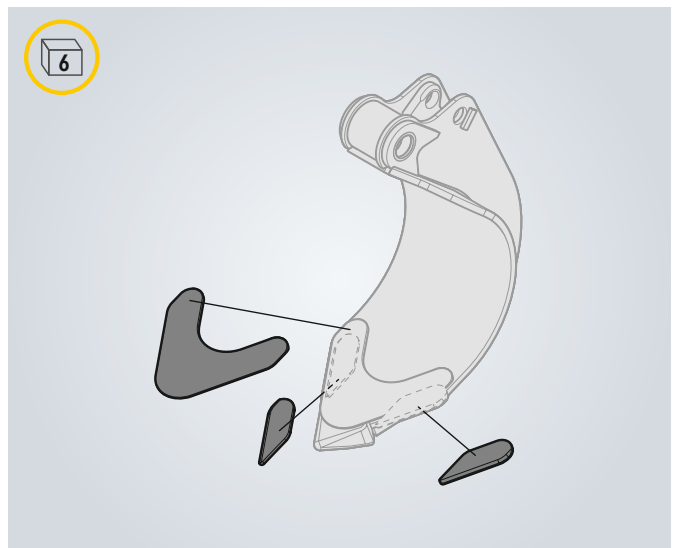
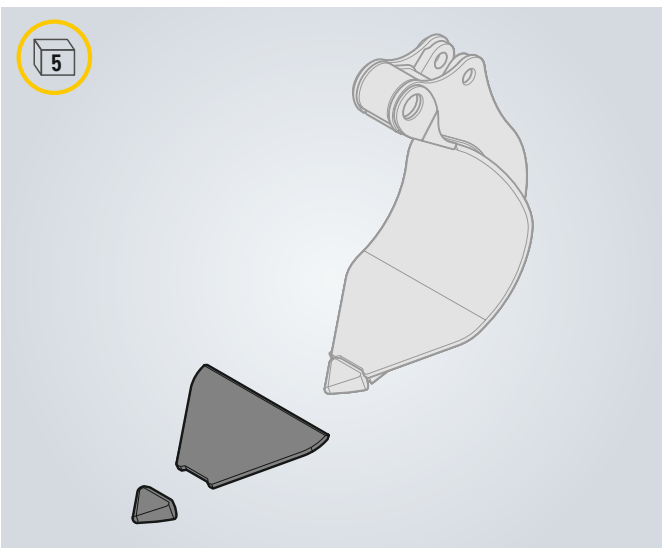
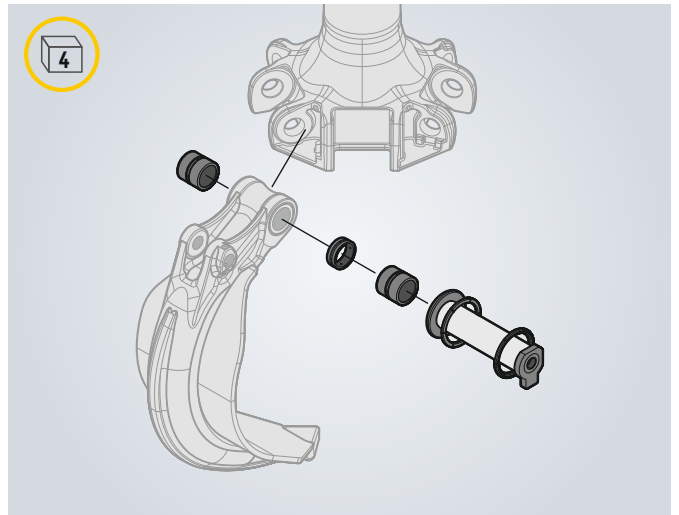
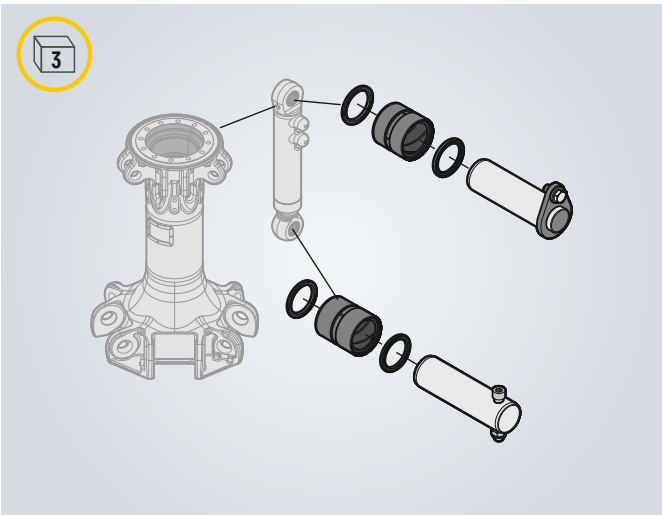
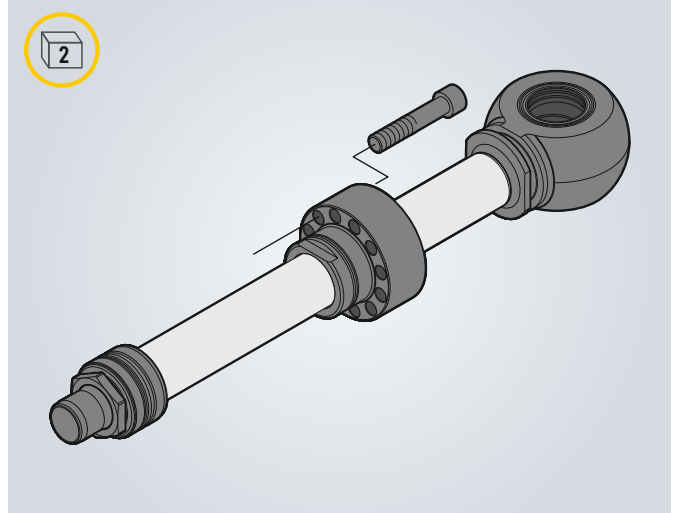
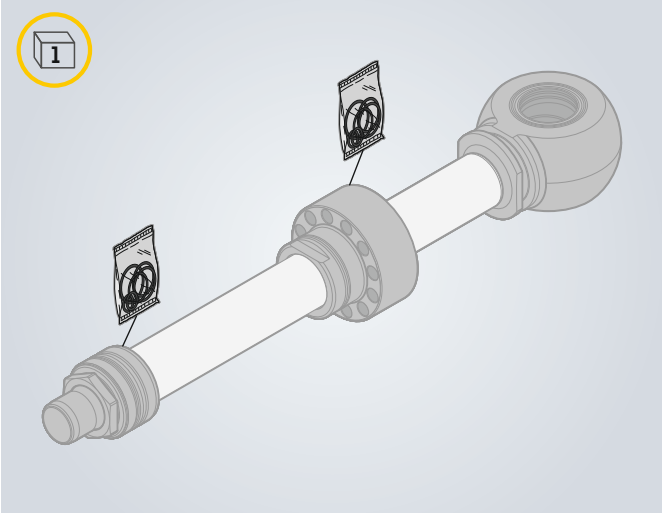
Order, price and availability based on the serial number on the grab via the spare parts shop on MyLiebherr



The new kits in detail:

- ① Seal kit
- ② Piston rod kit
- ③ Cylinder bearing wear parts kit
- ④ Main bearing wear parts kit
- ⑤ Tine wear parts kit
- ⑥ Tine reinforcement kit





Equipment

Suspension

	Four-tine grab GMM 35-4	Four-tine grab GMM 50-4	Four-tine grab GMM 80-4	Four-tine grab GMM 120-4	Five-tine grab GM 55B	Five-tine grab GMM 35-5	Five-tine grab GMM 50-5	Five-tine grab GMM 80-5	Five-tine grab GMM 120-5	Five-tine grab GM 75B
Suspension for direct mounting	●	●	●	●	●	●	●	●	●	●
SW suspension separable for direct mounting	+	+	+	+	+	+	+	+	+	+
Suspension for industrial SWA mechanical	+	+	+	+	+	+	+	+	+	+
Suspension for SW industrial stick (hydraulic)	+	+	+	+	+	+	+	+	+	+
MH 40 Solidlink ¹⁾	+	+			+	+	+			
MH 110 Solidlink ¹⁾		+	+	+				+	+	
Screw couplings	●	●	●	●	●	●	●	●	●	●
Multi coupling	+	+	+	+	+	+	+	+	+	+
SWA 33 mechanical	+				+	+				
SWA 33 hydraulic	+				+	+				
SWA 33 Solidlink	+				+	+				
SWA 48 mechanical	+	+			+	+	+			
SWA 48 hydraulic	+	+			+	+	+			
SWA 48 Solidlink	+	+			+	+	+			
SWA 66 mechanical		+	+	+			+	+	+	+
SWA 66 hydraulic		+	+	+			+	+	+	+
SWA 66 Solidlink		+	+	+			+	+	+	+
SWA 77 mechanical			+	+			+	+	+	
SWA 77 hydraulic			+	+			+	+	+	
SWA 77 Solidlink			+	+			+	+	+	
Tool Management ²⁾	+	+	+	+	+	+	+	+	+	+

Other conventional suspension types for all main machine makes available on request.

Grab

Rotary drive 1 motor 12.2in ⁵	●	●			●					●
Rotary drive 2 motors 7.6in ⁵	+	+	●	●		+	+			
Rotary drive 2 motors 12.2in ⁵	●	●	+	+		●	●	●	●	+
Motor guard								+	+	+
Soft start			+	+				+	+	
Grab extension	+	+	+	+		+	+	+	+	
Cylinder hose protection	●	●	+	+	+	●	●	●	●	●
Protection for piston rod	●	●	●	●	●	●	●	●	●	●
Bolt Passfix			+	+				+	+	
Tines stop ⁴⁾										●
Central lubrication fully automatic via carrier machine	+	+				+	+			
Central lubrication fully automatic via pump	+	+				+	+			
Central lubrication manual via combined lubrication point	+	+				+	+			
Load lug ⁶⁾	+	+	+	+	+	+	+	+	+	
Radioactivity measuring system (Cetto) preparation, battery-powered ³⁾	+	+				+	+			
Radioactivity measuring system (Cetto) preparation, power supply through the machine ³⁾	+	+				+	+			
Radioactivity measuring system (RADCOMM) preparation with protective cage, battery-powered ^{3) 4)}	+	+				+	+			
Radioactivity measuring system (RADCOMM) preparation with protective cage, power supply through the machine ^{3) 4)}	+	+				+	+			
Radioactivity measuring system (RADCOMM) preparation, battery-powered ³⁾	+	+	+	+		+	+	+	+	
Radioactivity measuring system (RADCOMM) preparation, power supply through the machine ³⁾	+	+	+	+		+	+	+	+	
Tine reinforcement kit ⁵⁾	+	+	+	+	+	+	+	+	+	+

¹⁾ for all MH 40/MH 110 versions

²⁾ only possible for SWA 48 Solidlink and SWA 66 Solidlink

³⁾ radioactivity meter not included

⁴⁾ not possible with load lug

⁵⁾ not possible for open tines

⁶⁾ Load lug and protective cage not possible in combination

● = Standard, + = Option

Liebherr USA, Co.

Construction Equipment Division • 4800 Chestnut Avenue • Newport News, VA 23607, USA • Phone +1 (757) 240 4250
 construction.usa@liebherr.com • www.liebherr.us • www.facebook.com/LiebherrConstruction