

GM 55B – GM 75B

Multi-Tine Grabs

LIEBHERR

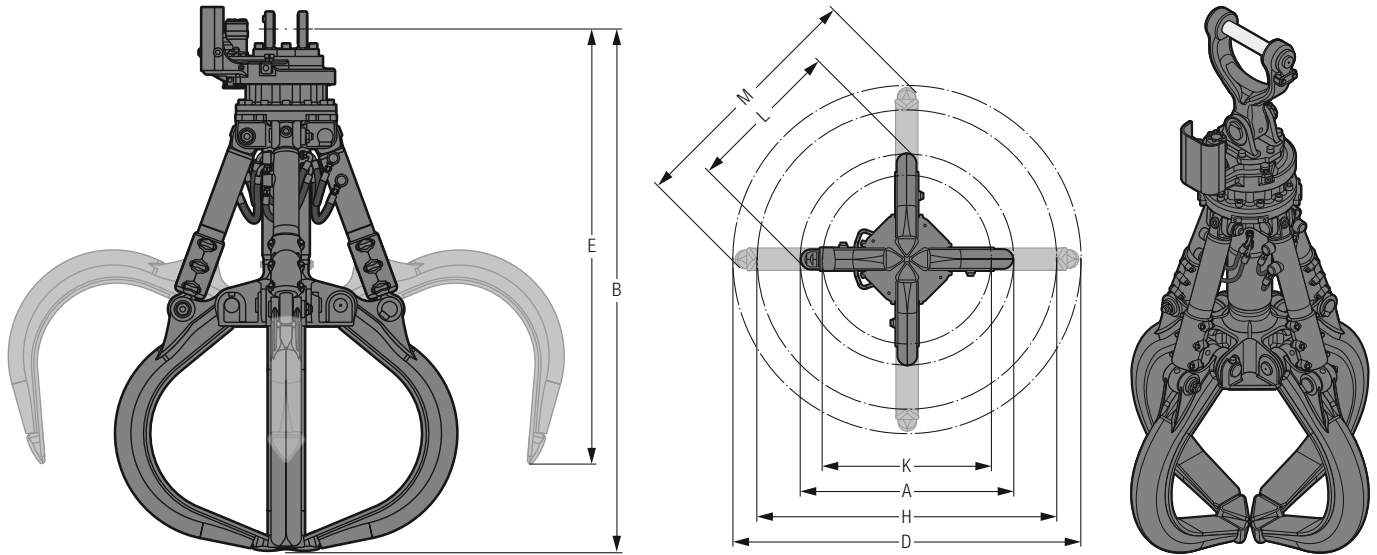
Attachments



Capacity
0.52 – 4.58 yd³

Four-Tine Grab GM 64

Open Tines



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				D	Tines open				without suspension	Weight	
	A	B	K	L		E	H	M	with HD suspension		with XHD suspension	
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	4'2"	6'5"	3'3"	3'3"	6'6"	5' 7"	5'6"	4'11"	4'11"	1,631	1,764	1,819
0.78	4'8"	7'1"	3'9"	3'5"	7'6"	5'10"	6'6"	5' 5"	5' 5"	1,874	2,006	2,061

¹⁾ dimensions with HD bearing fork

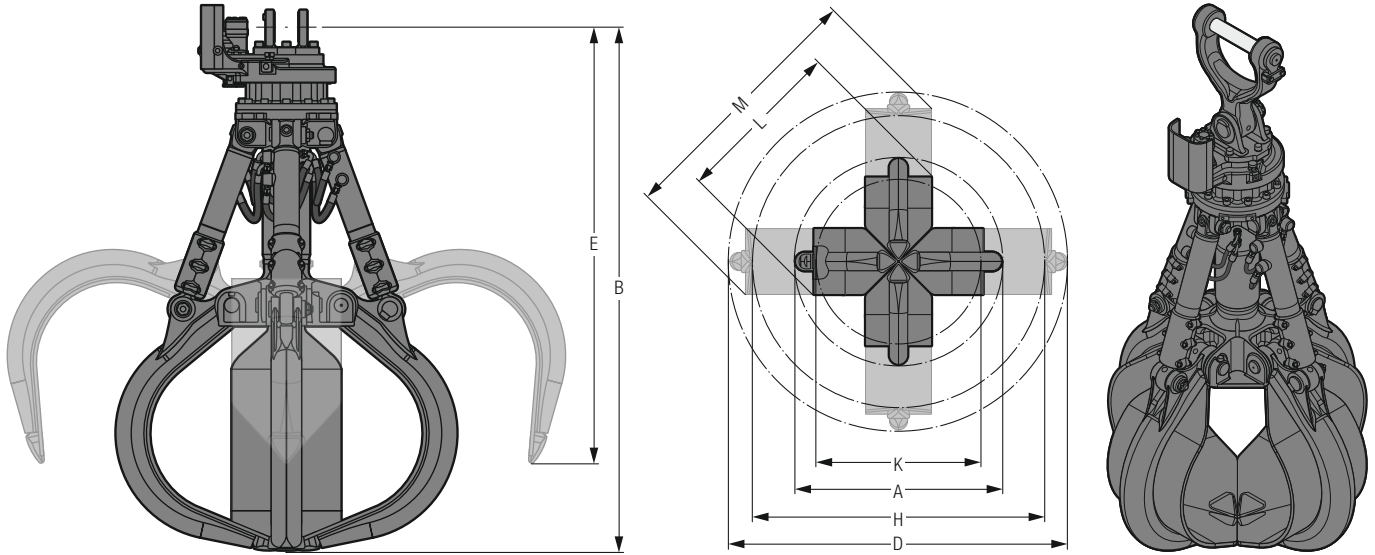
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Pressure max.	Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.		Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft		

Four-Tine Grab GM 64

Semi-Closed Tines



Machine Range

Material handling machine | LH 22 - LH 40 | Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				Tines open					without suspension	Weight	
	A	B	K	L	D	E	H	M	without suspension		with HD suspension	with XHD suspension
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	4'2"	6'5"	4'	3'3"	6'6"	5' 7"	5'6"	4'11"	1,940	2,072	2,127	
0.78	4'7"	7'1"	3'8"	3'9"	7'6"	5'11"	6'6"	5'11"	2,205	2,337	2,392	

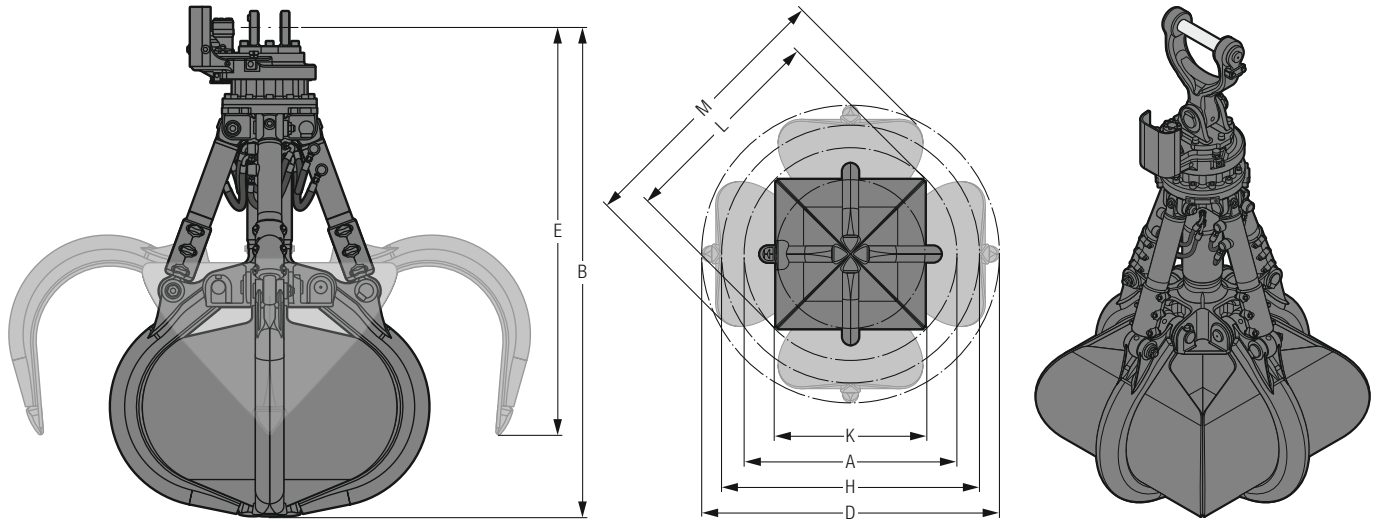
¹⁾ dimensions with HD bearing fork
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Four-Tine Grab GM 64

Closed Tines



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				Tines open				without suspension	Weight	
	A	B	K	L	D	E	H	M		with HD suspension	with XHD suspension
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	4'1"	6'5"	3'1"	4'5"	6'6"	5' 7"	5'6"	5'10"	2,293	2,425	2,480
0.78	5'3"	7'1"	3'8"	5'3"	7'6"	5'10"	6'6"	7'	2,657	2,789	2,844

¹⁾ dimensions with HD bearing fork

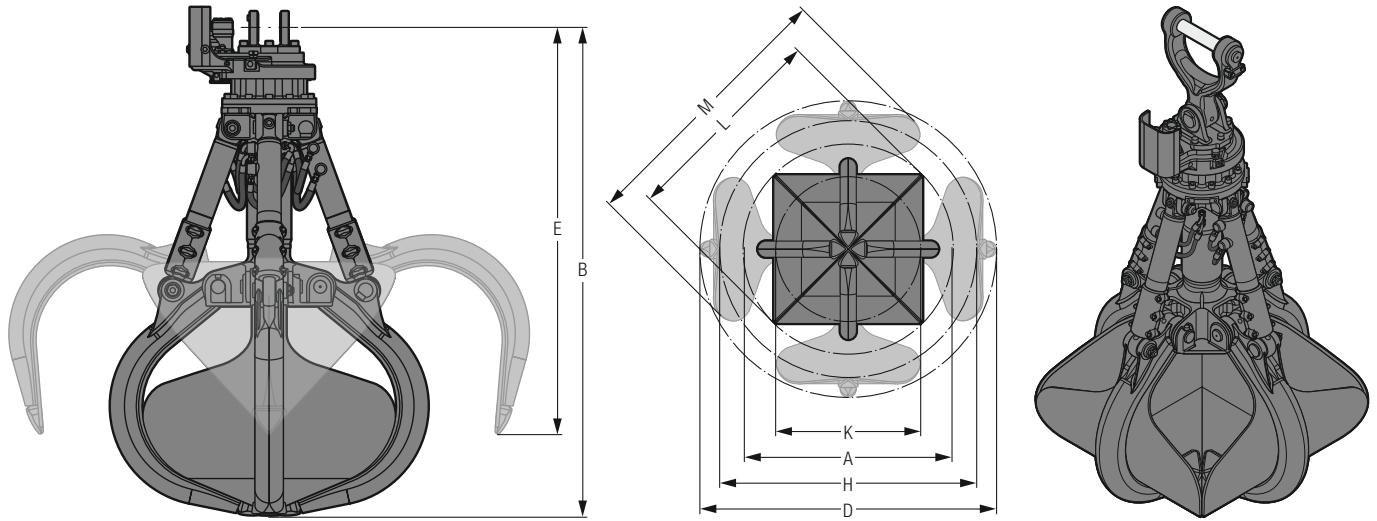
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Four-Tine Grab GM 64

Closed Tines, Heart-Shaped



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				D	Tines open				without suspension	Weight with HD suspension	with XHD suspension
	A	B	K	L		E	H	M				
0.78 yd ³	5'3"	7'1"	3'8"	5'3"	7'6"	5'10"	6'6"	7'	2,458 lb	2,590 lb	2,646 lb	

¹⁾ dimensions with HD bearing fork

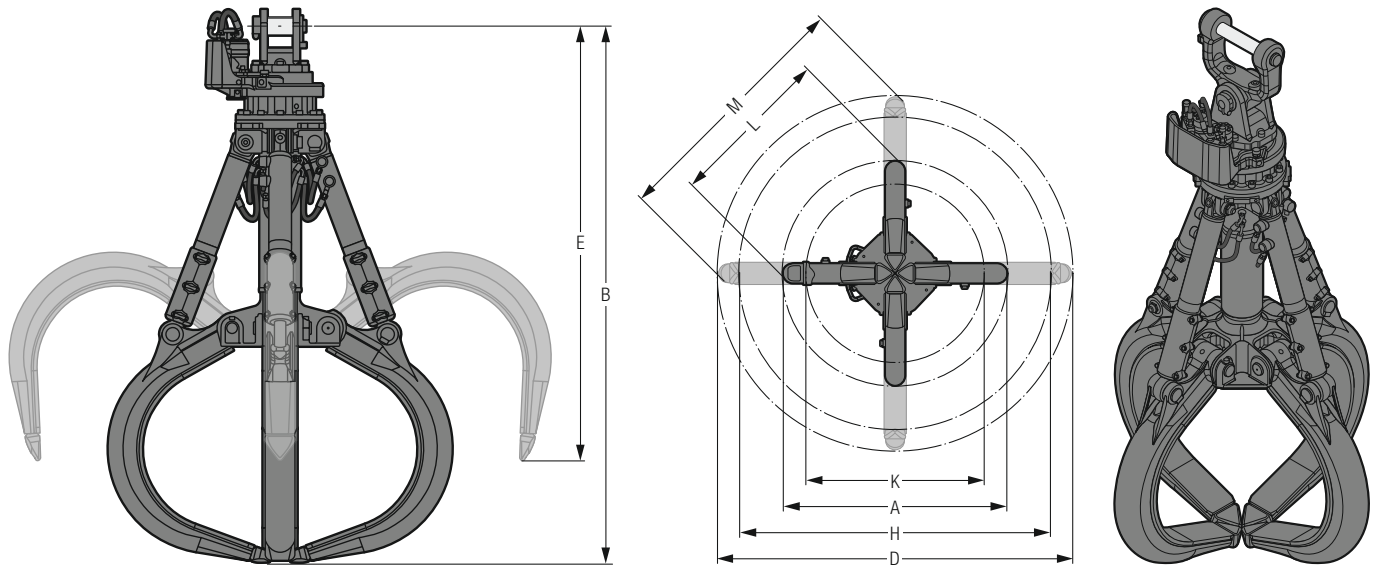
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Four-Tine Grab GM 69

Open Tines



Machine Range

Material handling machine

LH 40 - LH 50 High Rise

Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	ft in	lb	lb
1.05	5' 4"	8'3"	4'3"	3'11"	8'	6'8"	7'4"	6'		2,877	3,064
1.44	5'10"	8'3"	4'9"	4' 5"	8'6"	6'8"	7'5"	6'4"		2,987	3,164

¹⁾ dimensions with XHD bearing fork

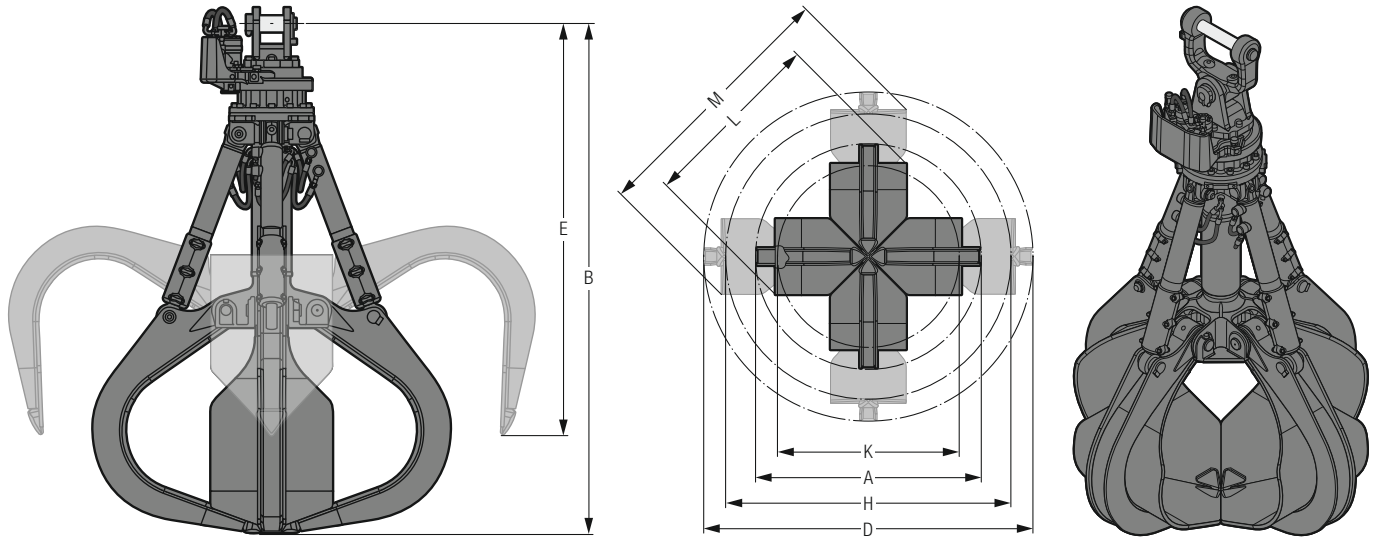
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Four-Tine Grab GM 69

Semi-Closed Tines



Machine Range

Material handling machine

LH 40 - LH 50 High Rise

Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	A	Tines closed				D	E	Tines open		Weight	
		B	K	L	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	ft in	lb	lb
1.05	5'4"	8'3"	4'3"	4' 1"	8'4"	6'8"	7'4"	6'5"		3,296	3,483
1.44	5'9"	8'3"	4'9"	4'10"	8'6"	6'8"	7'5"	6'9"		3,549	3,737

¹⁾ dimensions with XHD bearing fork

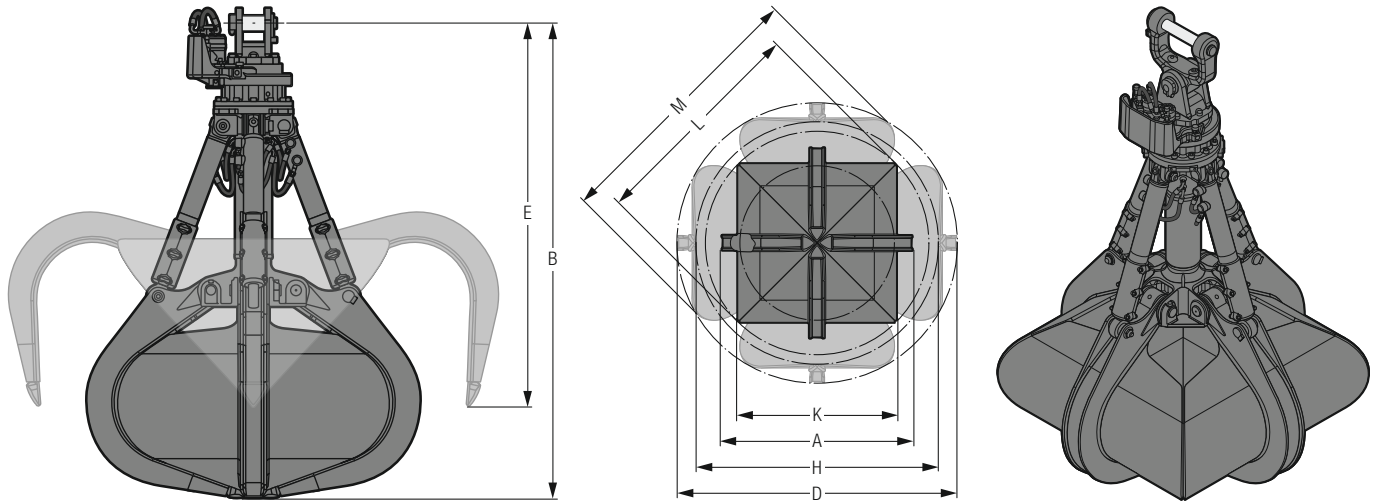
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm		2,552 lbf ft	1,276 lbf ft

Four-Tine Grab GM 69

Closed Tines



Machine Range

Material handling machine

LH 40 - LH 50 High Rise

Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	A	Tines closed				D	Tines open			Weight	
		B	K	L	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	ft in	lb	lb
1.05	5' 4"	8'3"	4'3"	6'1"	8'4"	6'8"	7'4"	7'9"	7'9"	4,112	4,288
1.44	5'10"	8'3"	4'9"	6'9"	8'7"	6'8"	7'5"	8'3"	8'3"	4,442	4,630

¹⁾ dimensions with XHD bearing fork

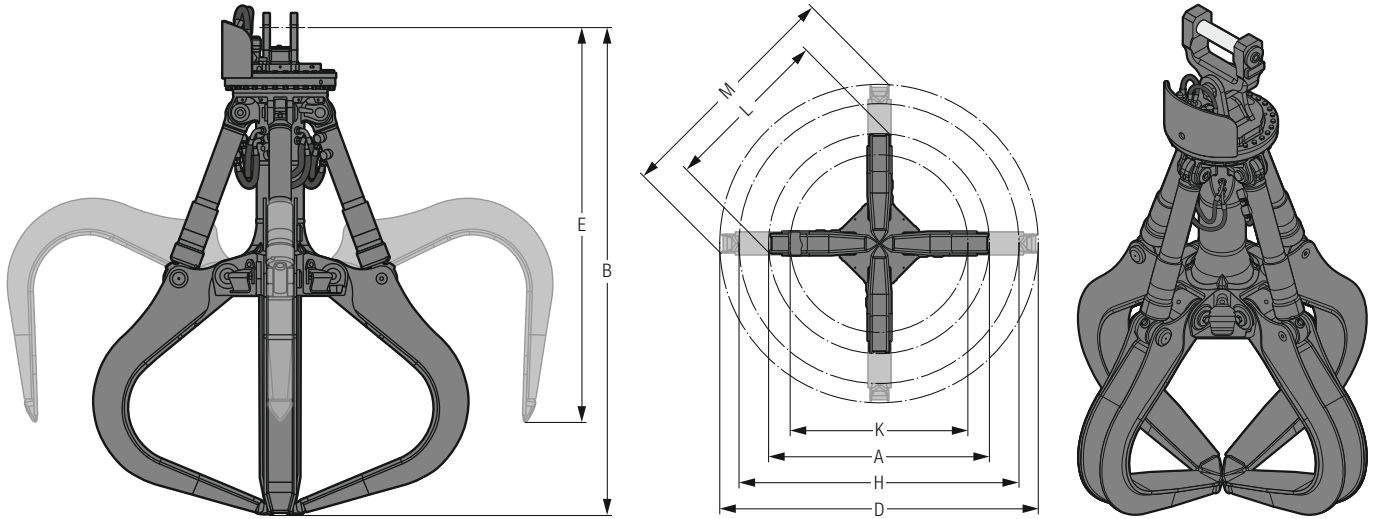
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Four-Tine Grab GMM 80-4

Open Tines



Machine Range

Material handling machine | LH 50 High Rise - LH 80 High Rise | Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	5'11"	8'4"	4'6"	4' 7"	8'11"	6'11"	7'11"	6'8"	3,902	4,178
1.83	6' 3"	8'7"	5'	4'10"	9' 5"	8' 7"	8' 4"	7'1"	3,990	4,266
2.22	6' 9"	8'9"	5'7"	5' 2"	9'10"	7' 1"	8' 9"	7'4"	4,112	4,398

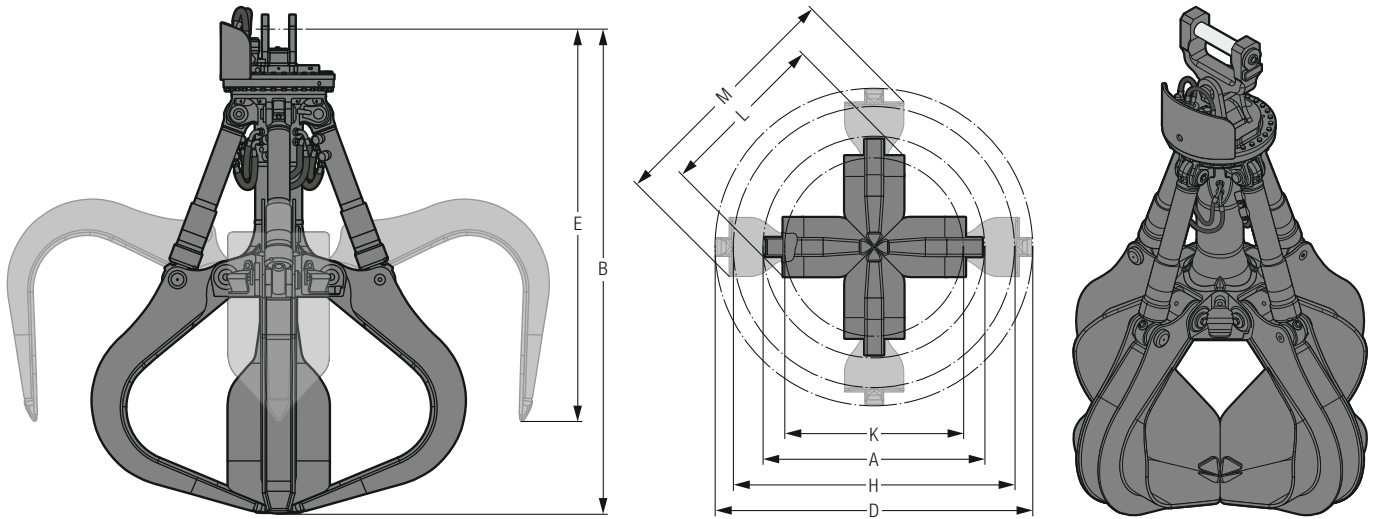
¹⁾ dimensions with XHD bearing fork
²⁾ with direct mounting

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

Four-Tine Grab GMM 80-4

Semi-Closed Tines



Machine Range

Material handling machine

LH 50 High Rise - LH 80 High Rise

Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	5'11"	8'4"	4'6"	4' 7"	8'11"	6'11"	7'11"	7'1"	4,321	4,608
1.83	6' 3"	8'7"	5'	4'11"	9' 5"	7'	8' 4"	7'5"	4,453	4,740
2.22	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

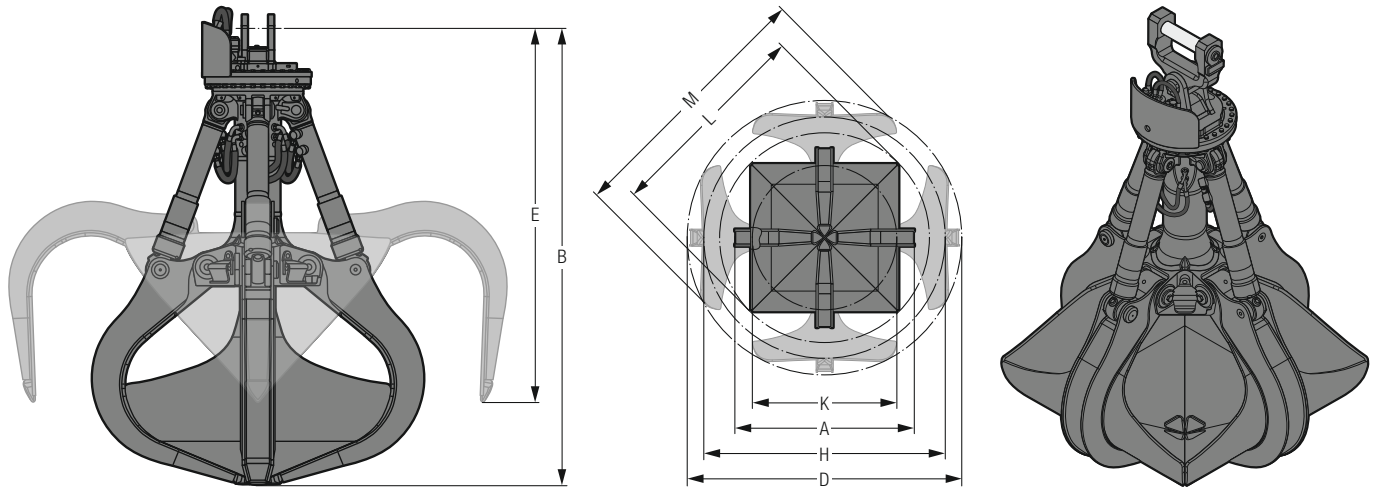
²⁾ with direct mounting

Technical Data

Lift capacity max.	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

Four-Tine Grab GMM 80-4

Closed Tines, Heart-Shaped



Machine Range

Material handling machine

LH 50 High Rise - LH 80 High Rise

Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	ft in	lb	lb
1.83	6'3"	8'7"	5'	7' 2"	9'6"	7'	8' 4"	9' 1"	5,016	5,302	
2.22	6'9"	8'9"	5'8"	7'11"	10'2"	7'1"	8'11"	9'10"	5,357	5,644	

¹⁾ dimensions with XHD bearing fork

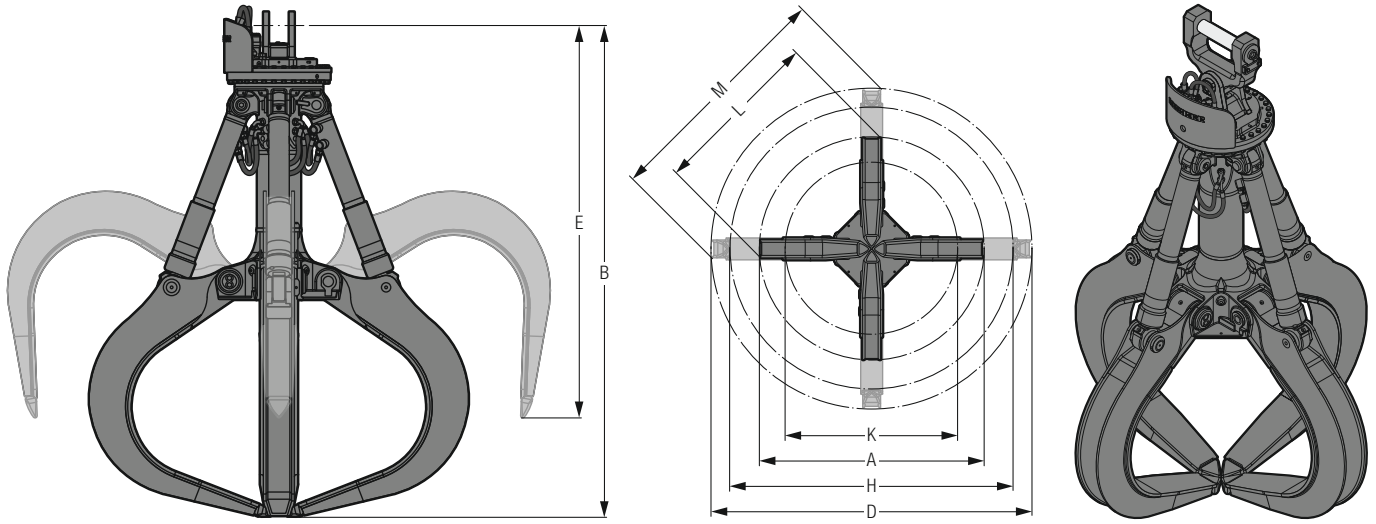
²⁾ with direct mounting

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

Four-Tine Grab GMM 120-4

Open Tines



Machine Range

Material handling machine | LH 80 - LH 150 | Weight class 154,324 - 440,925 lb

Dimensions¹⁾ / Weights²⁾

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

¹⁾ dimensions with XHD bearing fork

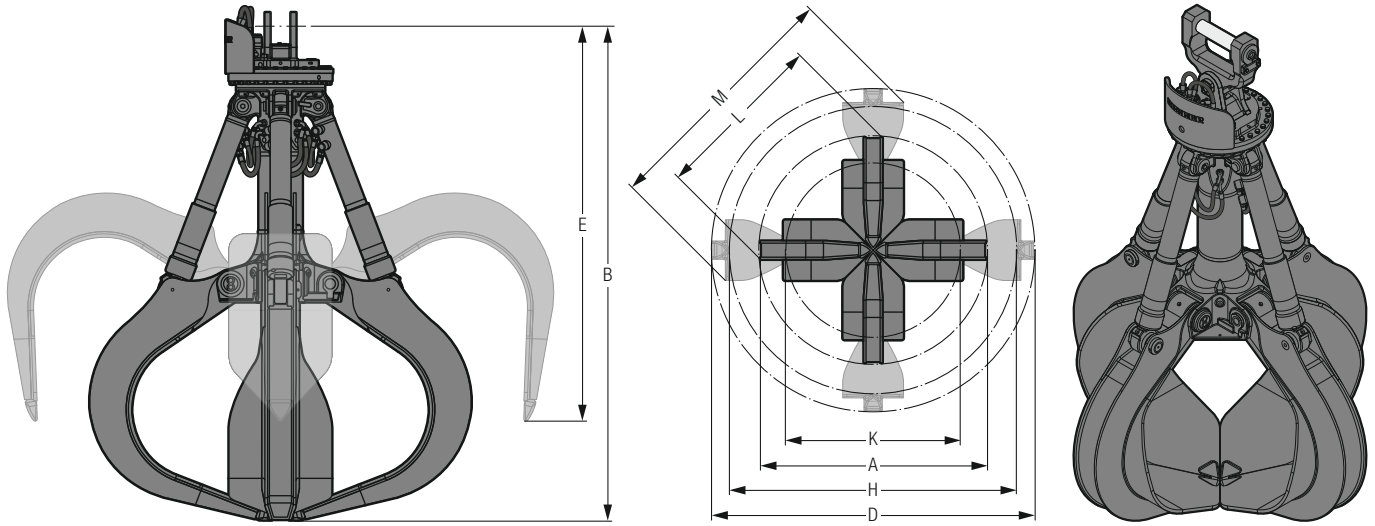
²⁾ with direct mounting

Technical Data

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

Four-Tine Grab GMM 120-4

Semi-Closed Tines



Machine Range

Material handling machine | LH 80 - LH 150 | Weight class 154,324 - 440,925 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	6'10"	9' 4"	5'2"	5' 3"	10'2"	7' 6"	9' 1"	8'	5,038	5,324	
2.62	7' 4"	9' 5"	5'8"	5' 7"	10'5"	7' 7"	9' 4"	8'2"	5,159	5,445	
3.27	7' 7"	9'10"	6'	5'10"	11'1"	7' 8"	9'11"	8'7"	5,357	5,644	
3.92	8'	10' 2"	6'4"	6'	11'9"	7'10"	10' 6"	9'1"	5,567	5,853	

¹⁾ dimensions with XHD bearing fork

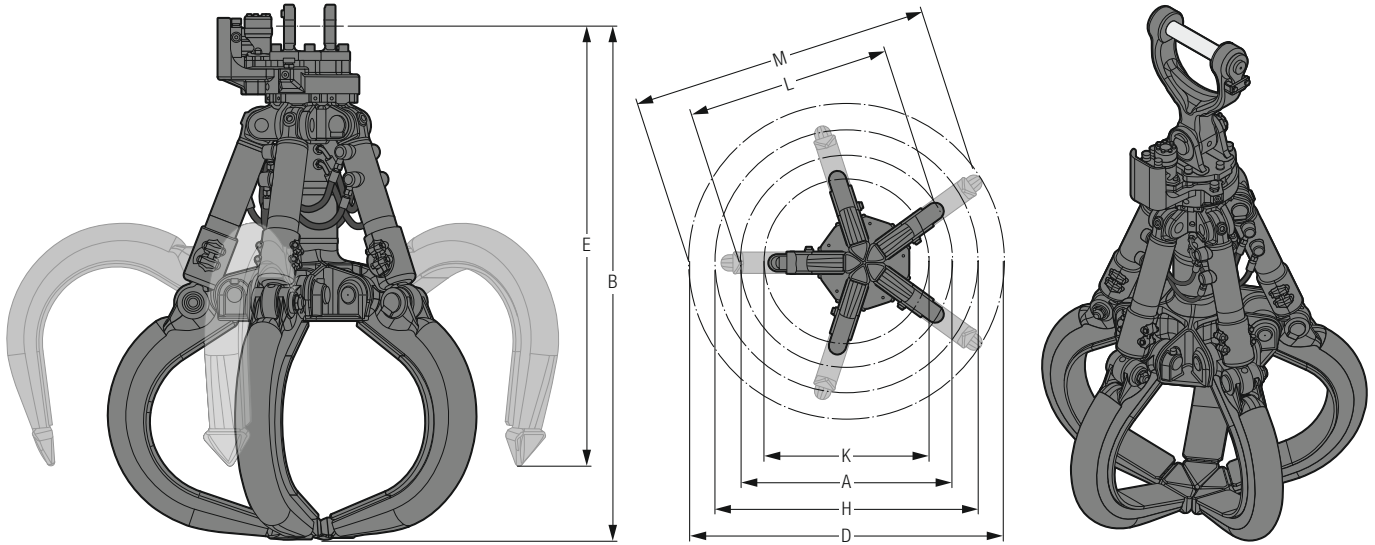
²⁾ with direct mounting

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 GM 55B

Open Tines



Machine Range

Material handling machine | LH 18 - LH 22 | Weight class 39,683 - 50,706 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	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	

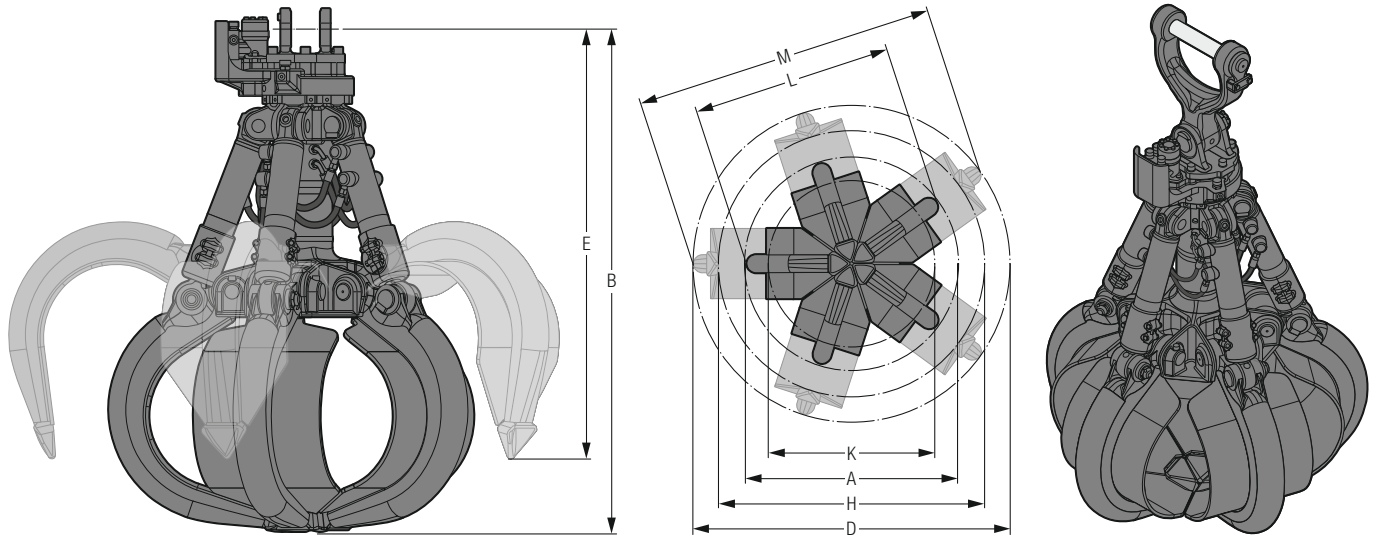
¹⁾ dimensions with HD bearing fork
²⁾ with direct mounting

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

Material handling machine

LH 18 - LH 22

Weight class 39,683 - 50,706 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	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

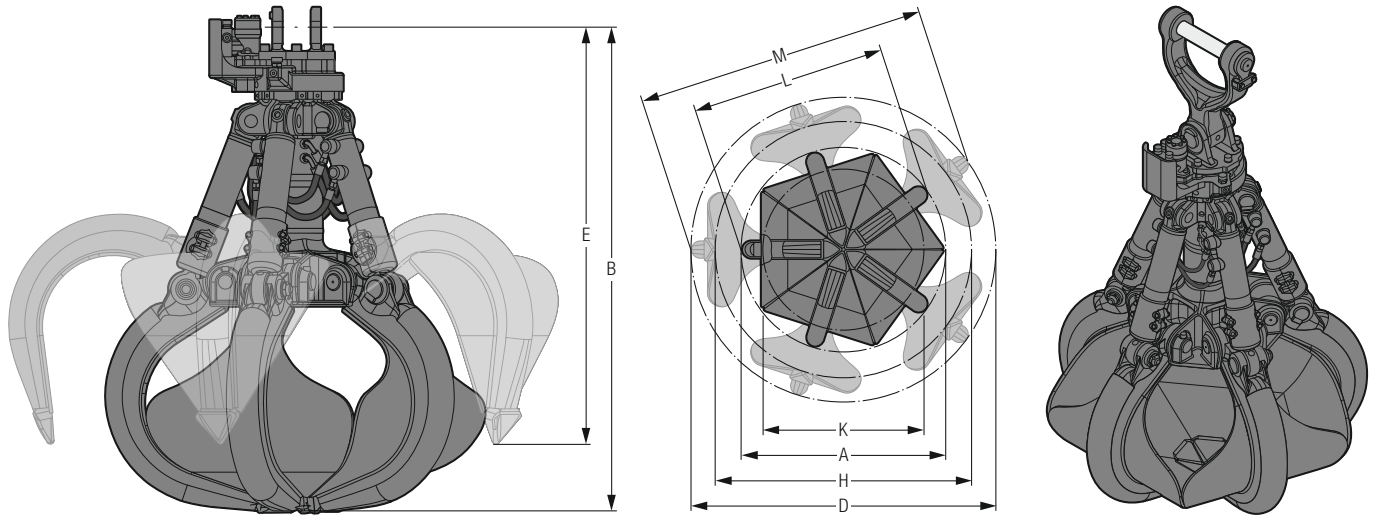
²⁾ with direct mounting

Technical Data

Lift capacity max.	Pressure max.	Grab open/close	Flow max.	Pressure max.	Grab turning	Flow max.	Torque 1 motor
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

Closed Tines, Heart-Shaped



Machine Range

Material handling machine

LH 18 - LH 22

Weight class 39,683 - 50,706 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	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

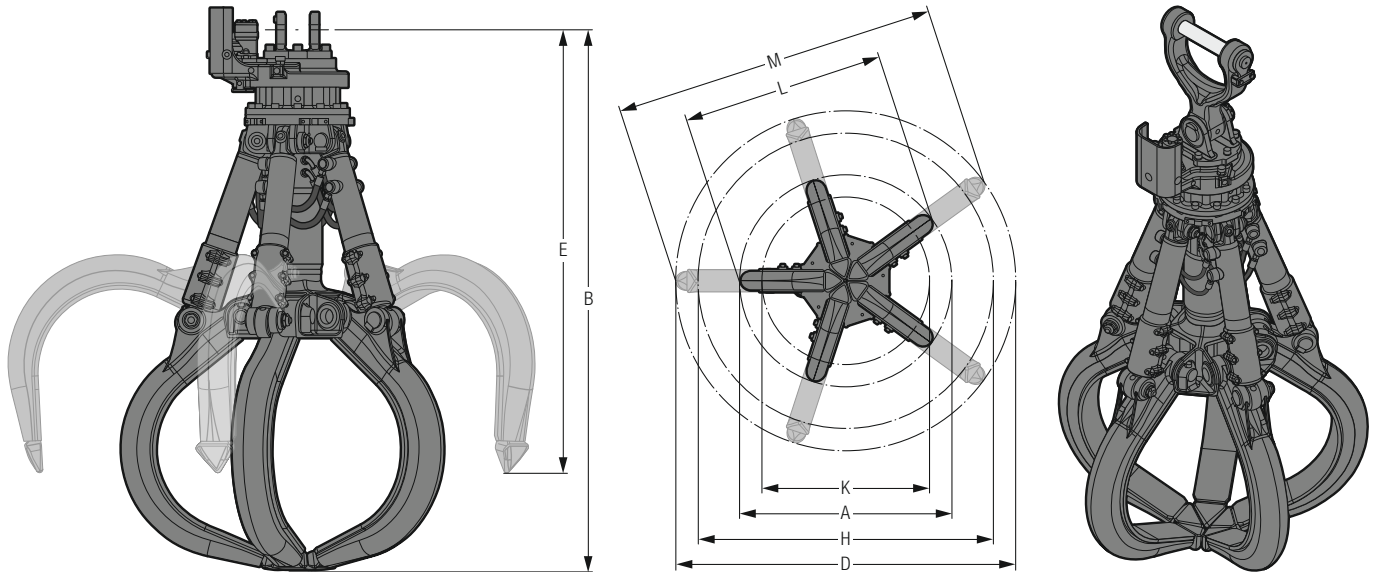
²⁾ with direct mounting

Technical Data

Lift capacity max.	Pressure max.	Grab open/close	Flow max.	Pressure max.	Grab turning	Flow max.	Torque 1 motor
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 65

Open Tines



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				D	Tines open				without suspension	Weight with HD suspension	with XHD suspension
	A	B	K	L		E	H	M				
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	3'11"	6'5"	3'3"	4'1"	6'6"	5'6"	5'7"	6'4"	6'4"	2,458	2,590	2,646
0.78	4' 8"	7'1"	3'9"	4'5"	7'6"	5'9"	6'6"	7'2"	7'2"	2,756	2,888	2,943

¹⁾ dimensions with HD bearing fork

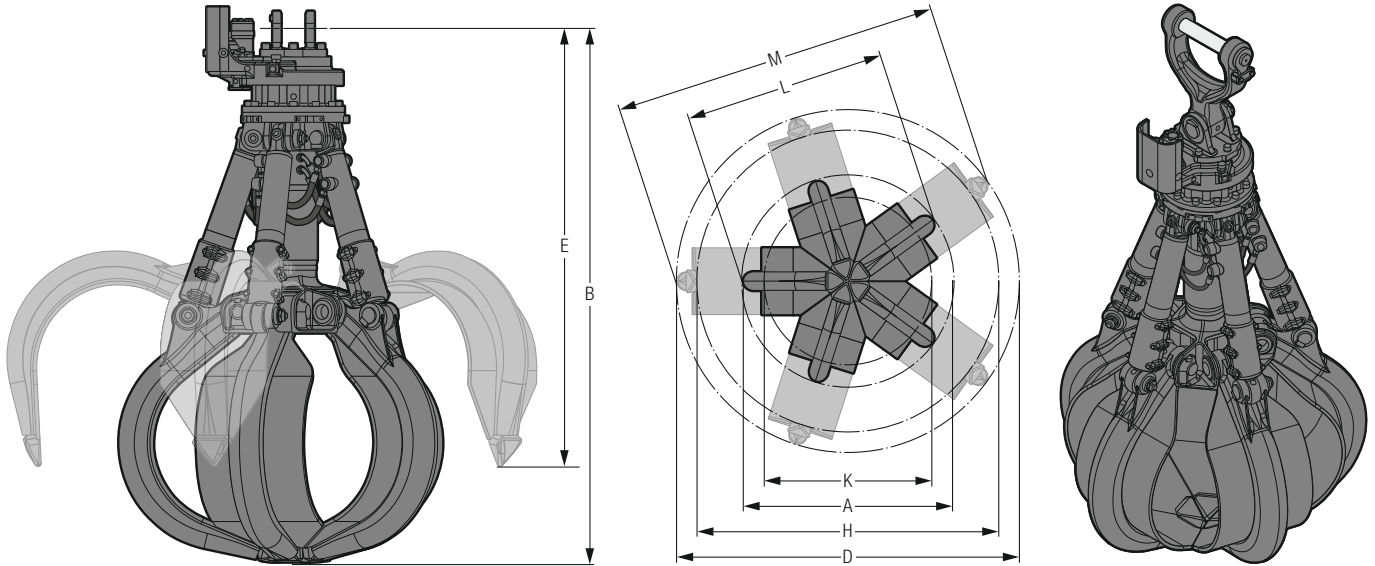
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Five-Tine Grab GM 65

Semi-Closed Tines



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				D	Tines open				without suspension	Weight	
	A	B	K	L		E	H	M	with HD suspension		with XHD suspension	
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	4'2"	6'5"	3'3"	4'1"	6'6"	5'6"	5'7"	6'4"	2,844	2,976	3,031	
0.78	4'7"	7'1"	3'8"	4'5"	7'7"	5'9"	6'8"	7'2"	3,153	3,285	3,340	

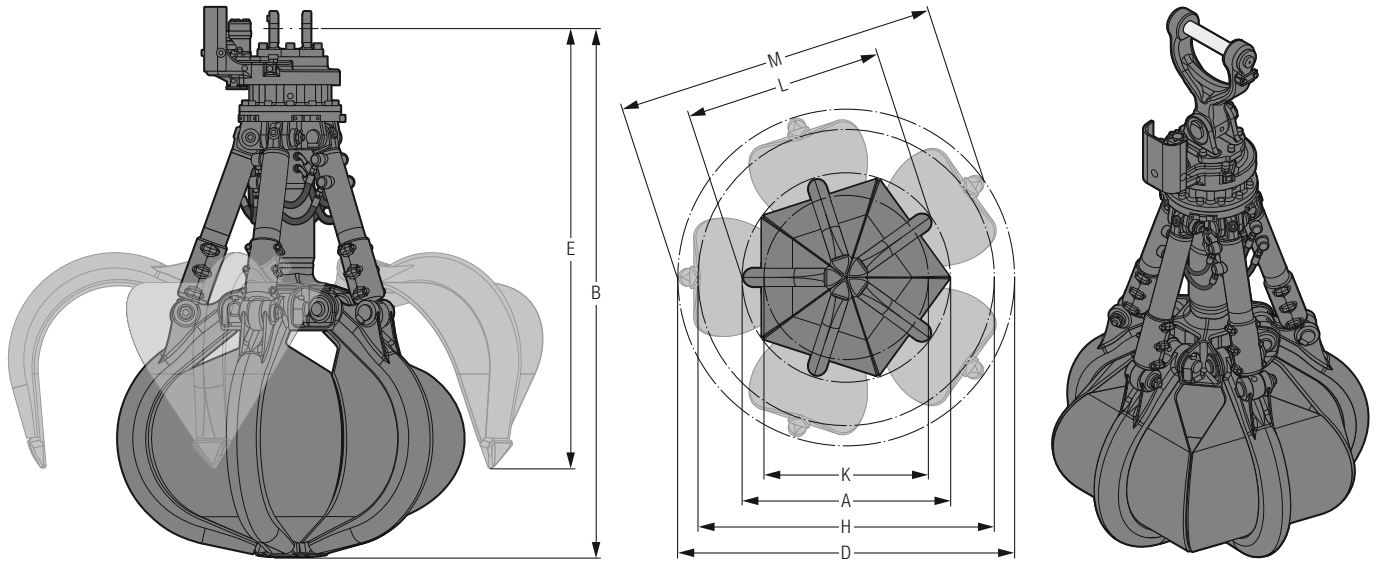
¹⁾ dimensions with HD bearing fork
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Five-Tine Grab GM 65

Closed Tines



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed				D	Tines open				without suspension	Weight	
	A	B	K	L		E	H	M	with HD suspension		with XHD suspension	
yd ³	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	lb
0.52	4'2"	6'5"	3'1"	4'1"	6'6"	5' 6"	5'7"	6'4"	2,877	3,009	3,064	
0.78	4'8"	7'1"	3'8"	4'5"	7'6"	5'10"	6'6"	7'2"	3,406	3,538	3,594	

¹⁾ dimensions with HD bearing fork

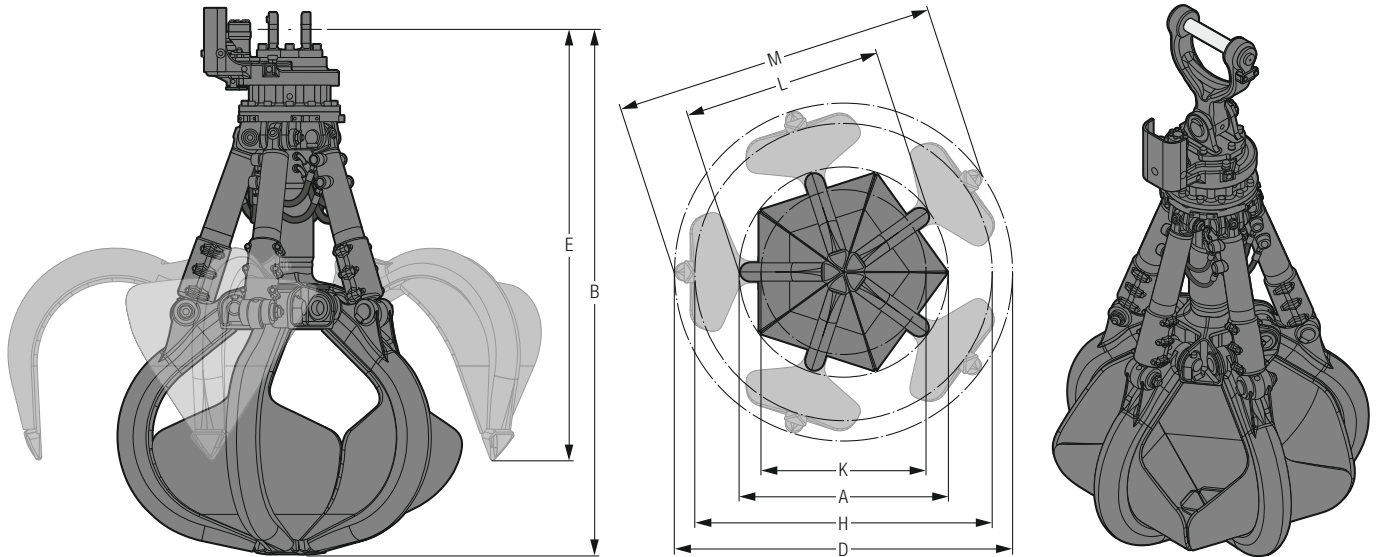
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Five-Tine Grab GM 65

Closed Tines, Heart-Shaped



Machine Range

Material handling machine

LH 22 - LH 40

Weight class 39,683 - 88,185 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	47"	71"	38"	45"	76"	5'10"	6'6"	7'2"	3,186 lb	3,318 lb	3,373 lb	

¹⁾ dimensions with HD bearing fork

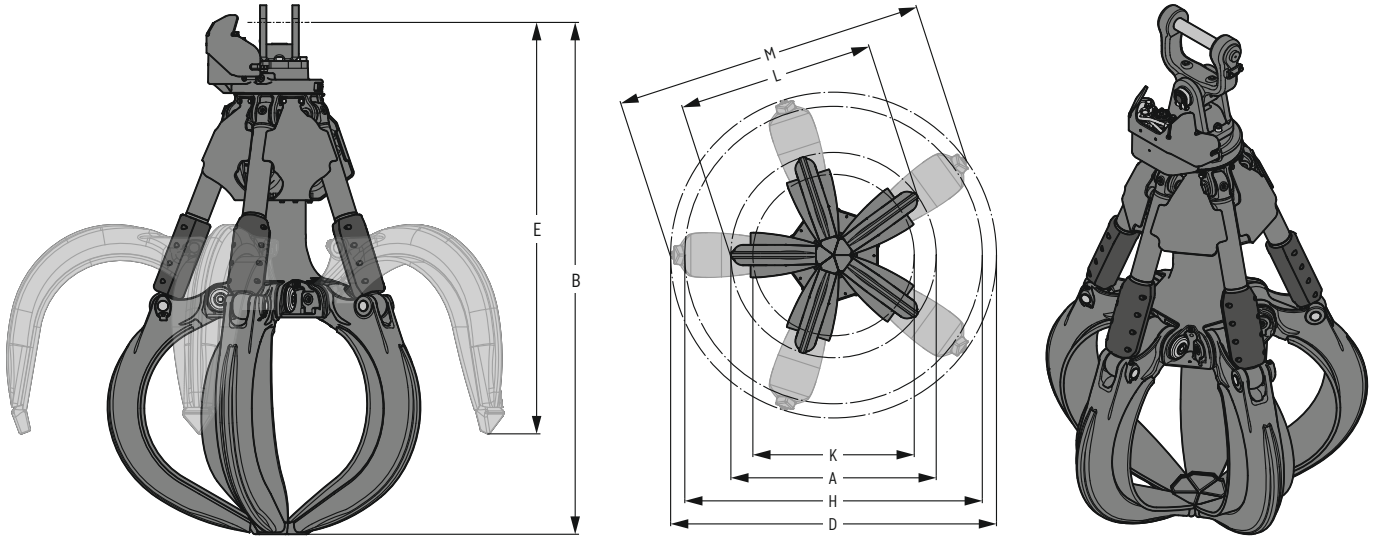
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 12.2 in ³	Torque	1 motor 12.2 in ³
	Pressure max.	Flow max.	Pressure max.	Flow max.			
44,092 lb	5,221 psi	66 gpm	2,176 psi	8 gpm	2,552 lbf ft	1,276 lbf ft	

Five-Tine Grab GMM 50-5

Open Tines



Machine Range

Material handling machine | LH 40 - LH 50 High Rise | Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	5'1"	7' 5"	4'1"	5'	7'5"	6'2"	6'10"	7'3"	3,373	3,560	
1.18	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'	3,682	3,869	
1.44	5'8"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"	3,704	3,891	

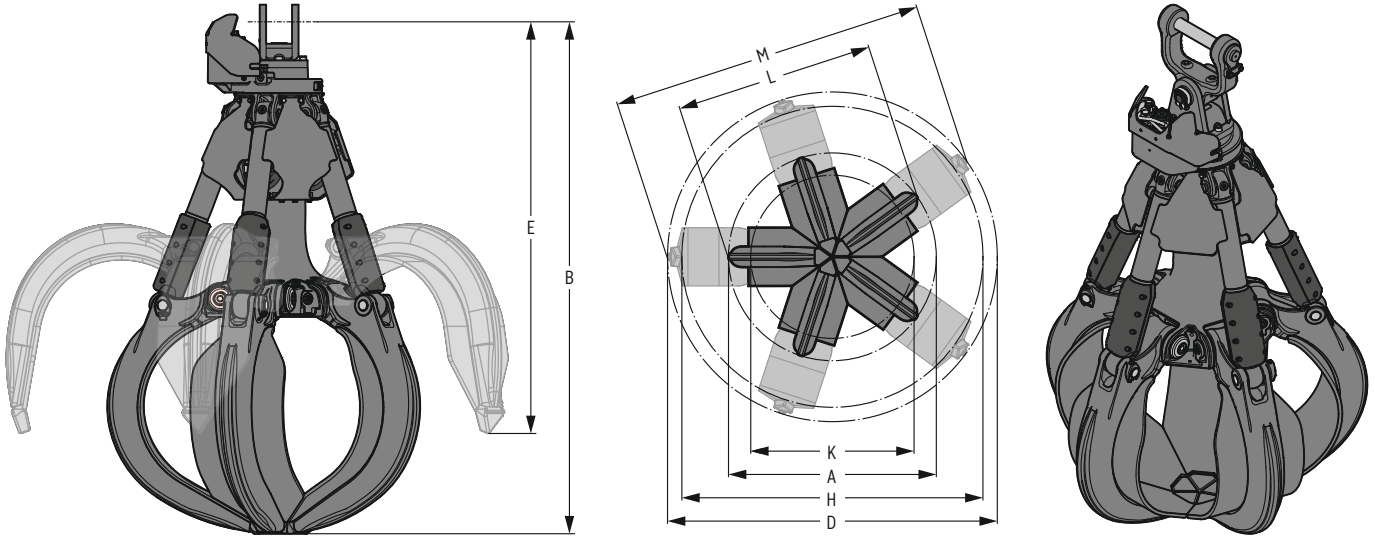
¹⁾ dimensions with XHD bearing fork
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ³	Torque	2 motors 12.2 in ³
	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	2,832 lbf ft	

Five-Tine Grab GMM 50-5

Semi-Closed Tines



Machine Range

Material handling machine | LH 40 - LH 50 High Rise | Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	ft in	lb	lb
0.92	5'1"	7' 5"	4'1"	5'	7'5"	6'2"	6'10"	7'3"		3,538	3,726
1.18	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'		3,869	4,057
1.44	5'8"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"		3,946	4,134

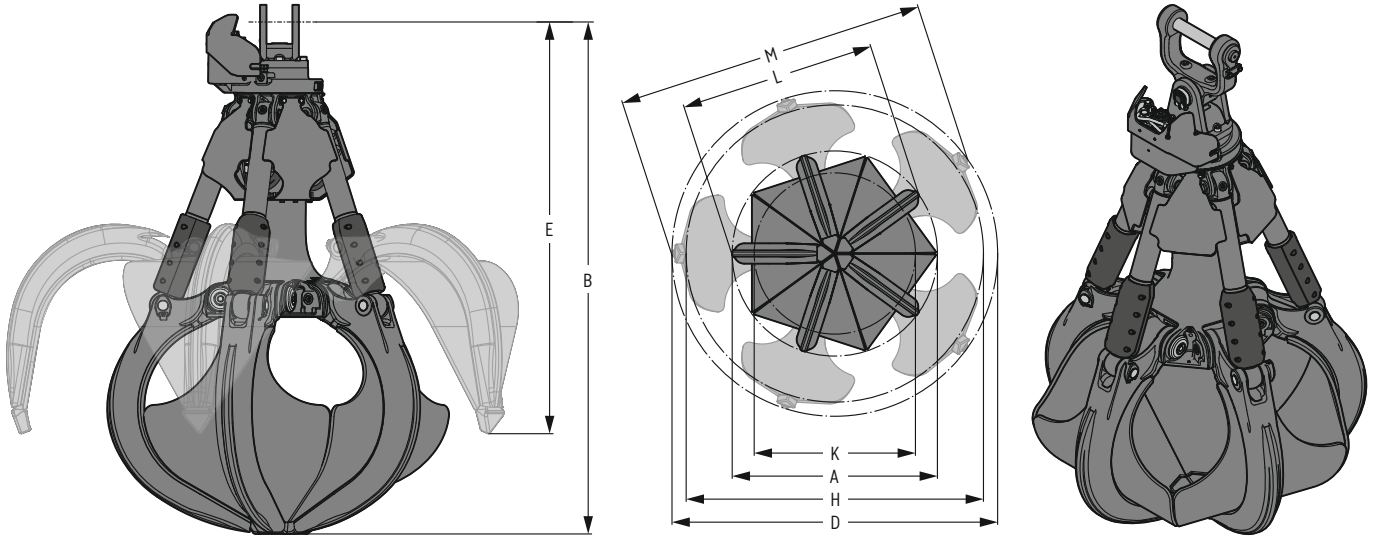
¹⁾ dimensions with XHD bearing fork
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ⁵	Torque	2 motors 12.2 in ³
	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	2,832 lbf ft	

Five-Tine Grab GMM 50-5

Closed Tines, Heart-Shaped



Machine Range

Material handling machine | LH 40 - LH 50 High Rise | Weight class 77,162 - 121,254 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	ft in	lb	lb
1.18	5'3"	7'10"	4'2"	5'	8'4"	6'4"	7' 8"	8'	4,101	4,288	
1.44	5'9"	8'	4'7"	5'7"	8'5"	6'4"	7'10"	8'3"	4,112	4,299	

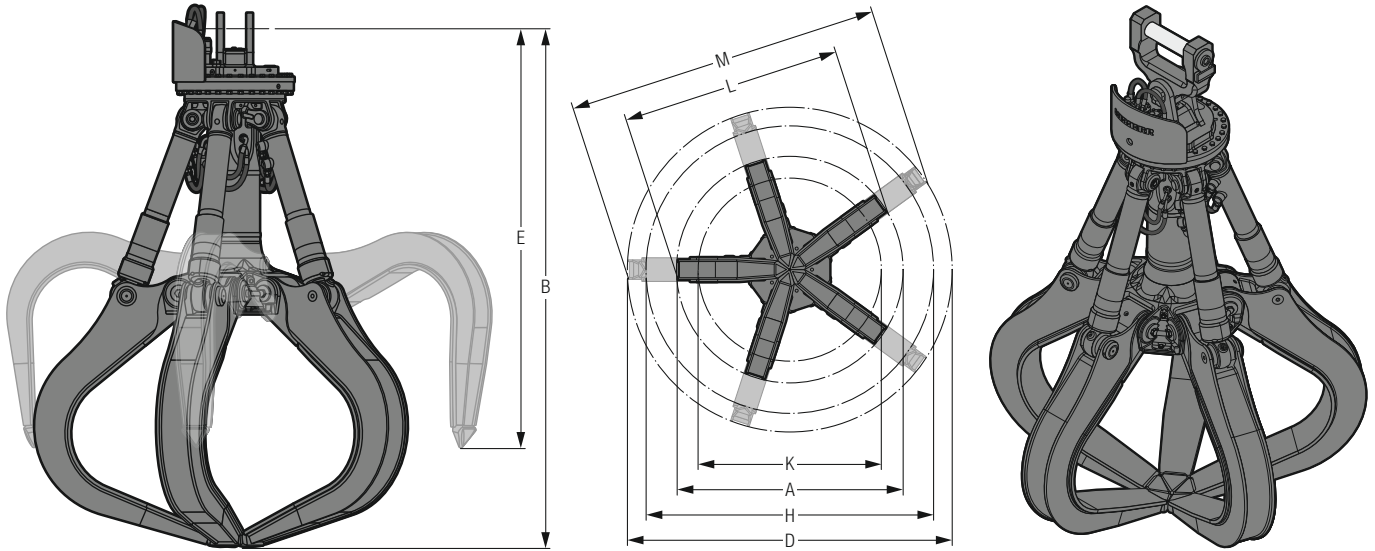
¹⁾ dimensions with XHD bearing fork
²⁾ with direct mounting

Technical Data

Lift capacity max.	Grab open / close		Grab turning		2 motors 7.6 in ⁵	Torque	2 motors 12.2 in ³
	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	2,832 lbf ft	

Five-Tine Grab GMM 80-5

Open Tines



Machine Range

Material handling machine | LH 50 High Rise - LH 80 High Rise | Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	5'11"	8'4"	4'6"	5'9"	8'11"	6'11"	7'11"	8'8"	4,497	4,784	
1.83	6' 3"	8'7"	5'	6'2"	9' 5"	7'	8' 4"	9'1"	4,608	4,894	
2.22	6'10"	8'9"	5'7"	6'8"	9'10"	7' 1"	8' 9"	9'6"	4,773	5,049	

¹⁾ dimensions with XHD bearing fork

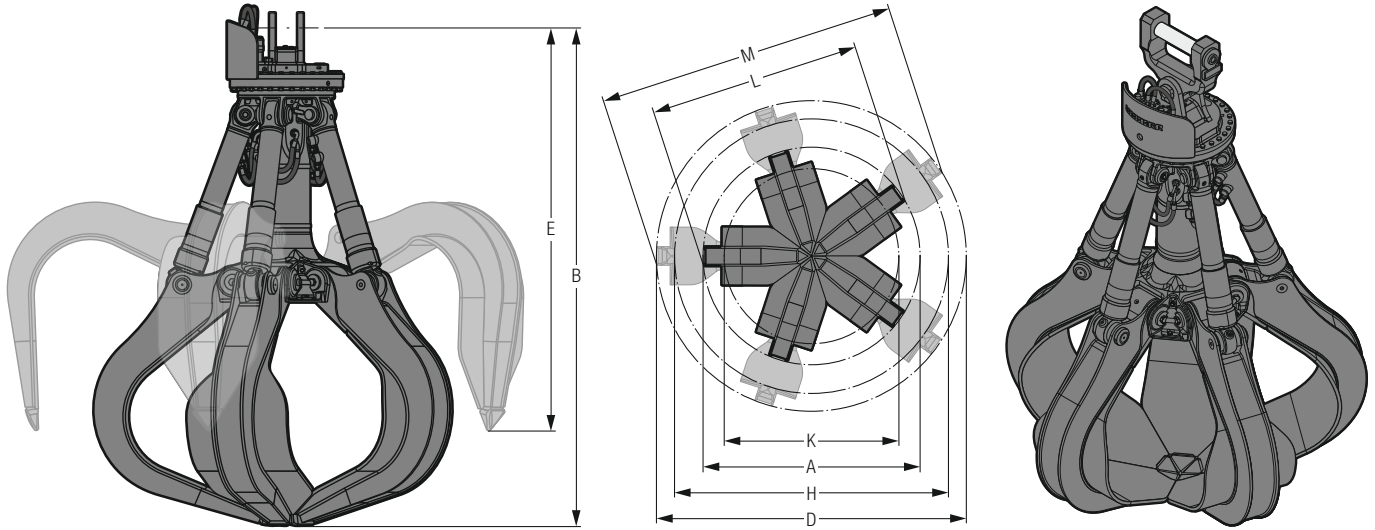
²⁾ with direct mounting

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



Machine Range

Material handling machine | LH 50 High Rise - LH 80 High Rise | Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	5' 6"	6'10"	4'3"	5'3"	8' 3"	8'	7' 5"	7'10"	4,652	4,938	
1.44	5'11"	8' 4"	4'6"	5'9"	8'11"	6'11"	7'11"	8' 8"	4,993	5,269	
1.83	6' 3"	8' 7"	5'	6'2"	9' 5"	7'	8' 4"	9' 1"	5,148	5,434	
2.22	6'10"	8' 9"	5'7"	6'8"	9'10"	7' 1"	8' 9"	9' 6"	5,313	5,600	

¹⁾ dimensions with XHD bearing fork

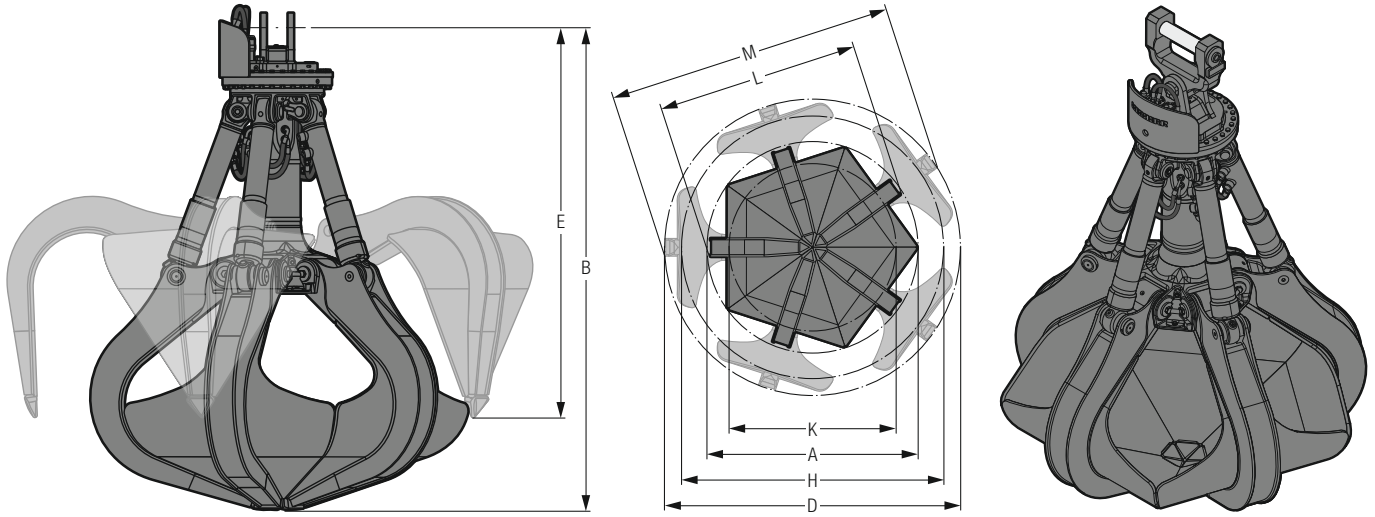
²⁾ with direct mounting

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 80-5

Closed Tines, Heart-Shaped



Machine Range

Material handling machine | LH 50 High Rise - LH 80 High Rise | Weight class 99,208 - 220,462 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	ft in	lb	lb
1.18	5' 6"	8'	4' 3"	5' 3"	8' 3"	6' 10"	7' 5"	7' 10"	4,883	5,170	
1.44	5' 11"	8' 4"	4' 6"	5' 9"	8' 11"	6' 11"	7' 11"	8' 8"	5,093	5,379	
1.83	6' 3"	8' 7"	5'	6' 2"	9' 5"	7'	8' 4"	9' 6"	5,401	5,688	
2.22	6' 11"	8' 9"	5' 7"	6' 8"	9' 10"	7' 1"	8' 9"	9' 6"	5,754	6,041	

¹⁾ dimensions with XHD bearing fork

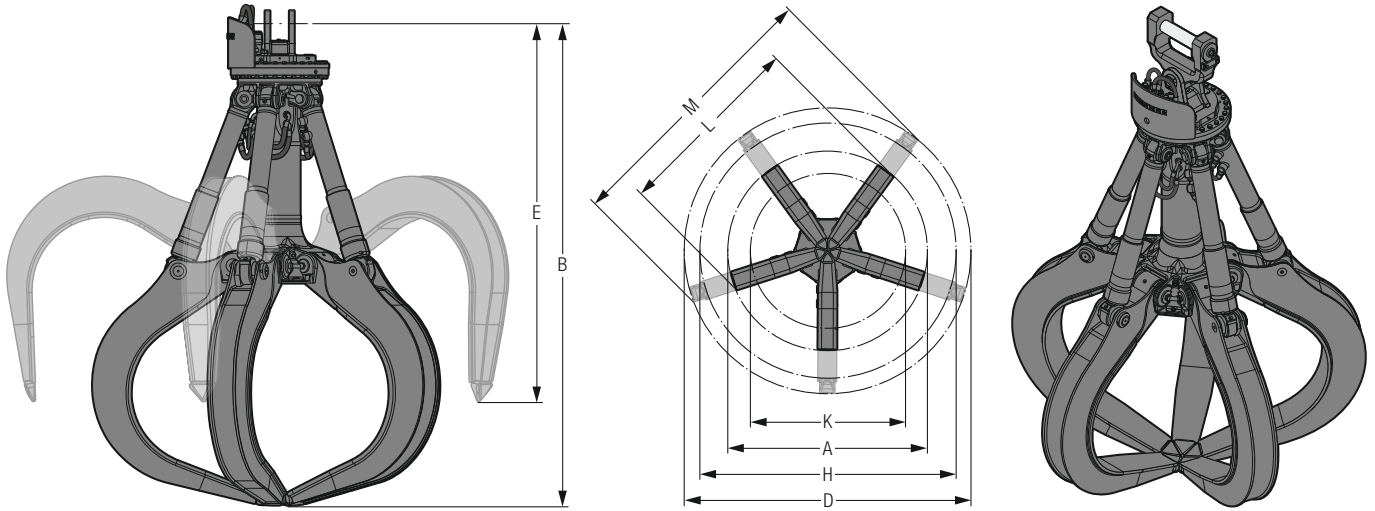
²⁾ with direct mounting

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



Machine Range

Material handling machine | LH 80 - LH 150 | Weight class 154,324 - 440,925 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	6'11"	9' 4"	5'2"	7'1"	10'2"	7' 6"	9' 1"	9'10"	5,192	5,478	
2.62	7' 4"	9' 6"	5'8"	7'2"	10'6"	7' 7"	9' 4"	10' 1"	5,313	5,600	
3.27	7' 8"	9'10"	6'	7'5"	11'1"	7' 8"	9'11"	10' 9"	5,467	5,754	
3.92	8'	10' 2"	6'5"	7'9"	11'9"	7'10"	10' 6"	11' 4"	5,611	5,897	

¹⁾ dimensions with XHD bearing fork

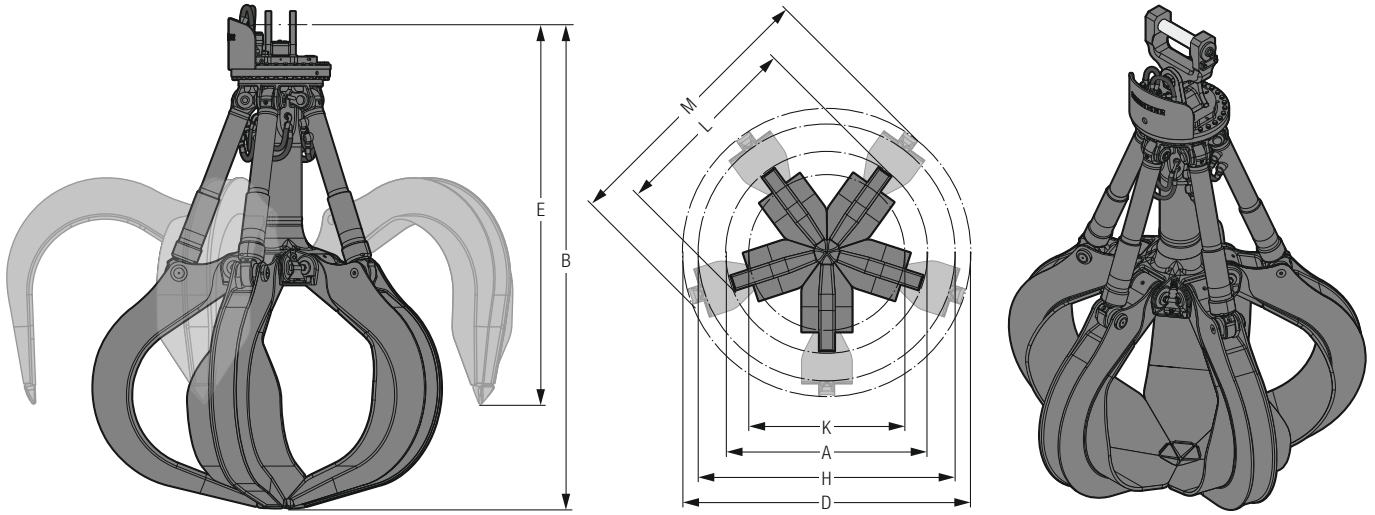
²⁾ with direct mounting

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

Semi-Closed Tines



Machine Range

Material handling machine | LH 80 - LH 150 | Weight class 154,324 - 440,925 lb

Dimensions¹⁾ / Weights²⁾

Capacity	Tines closed					Tines open				Weight	
	A	B	K	L	D	E	H	M	without suspension	with XHD suspension	
	ft in	ft in	ft in	ft in	ft in	ft in	ft in	ft in	lb	lb	
2.22 yd ³	6'11"	9' 4"	5'2"	6'9"	10'2"	7' 6"	9' 1"	9'10"	5,853	6,140	
2.62 yd ³	7' 4"	9' 6"	5'8"	7'2"	10'6"	7' 7"	9' 4"	10' 1"	6,008	6,283	
3.27 yd ³	7' 8"	9'10"	6'	7'5"	11'1"	7' 8"	9'11"	10' 9"	6,250	6,537	
3.92 yd ³	8'	10' 2"	6'5"	7'9"	11'9"	7'10"	10' 6"	11' 4"	6,515	6,801	

¹⁾ dimensions with XHD bearing fork

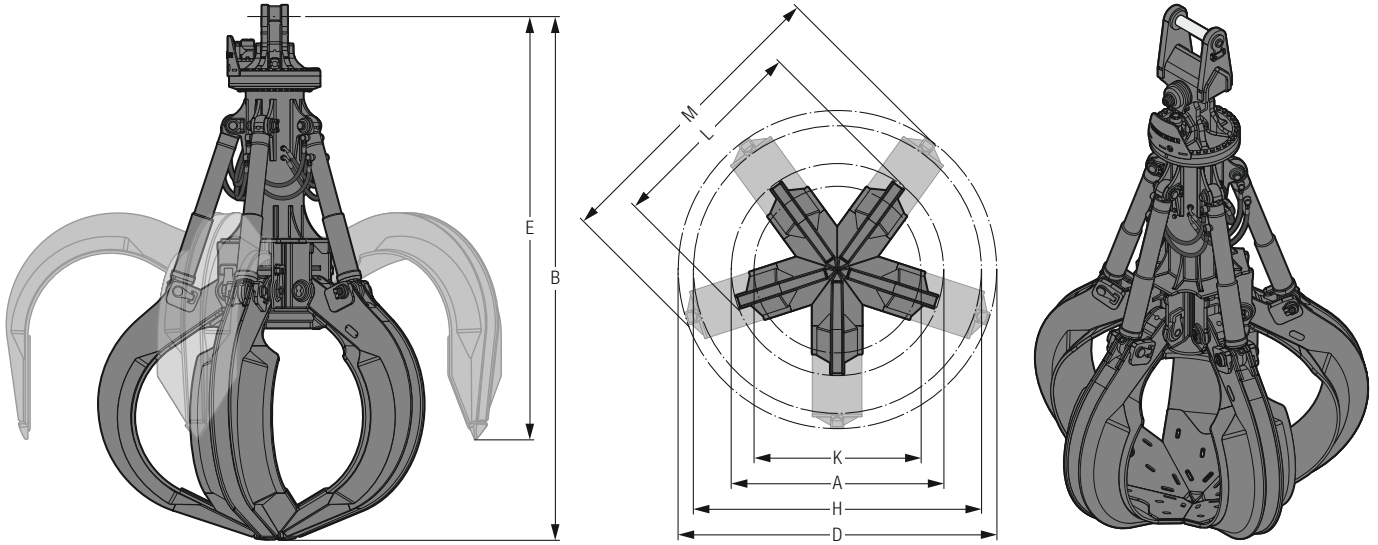
²⁾ with direct mounting

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 GM 75B

Semi-Closed Tines



Machine Range

Material handling machine | LH 110 - LH 150 | Weight class 220,462 - 440,925 lb

Dimensions¹⁾ / Weights²⁾

Capacity	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	8'3"	12'3"	6'7"	7'7"	12'8"	9'8"	11'10"	11'7"	9,667	10,097	
4,58 ³⁾	8'3"	12'3"	6'7"	7'8"	12'8"	9'8"	11'10"	11'8"	9,733	10,163	

¹⁾ dimensions with XHD bearing fork

²⁾ with direct mounting

³⁾ HD version

Technical Data

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

Maintainability

The Maintenance Program for Multiple Tine Grabs

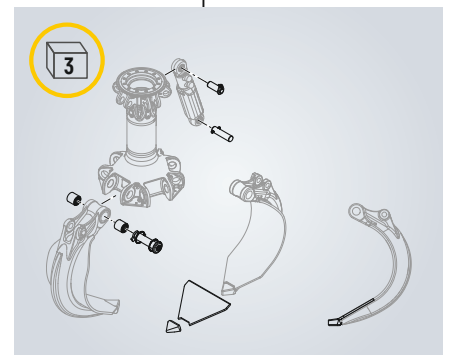
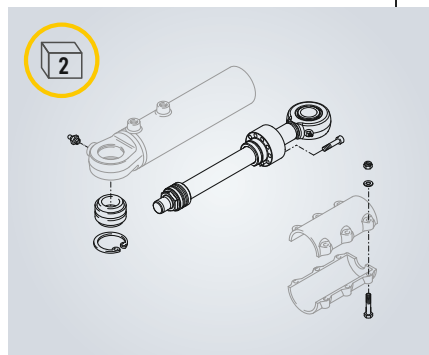
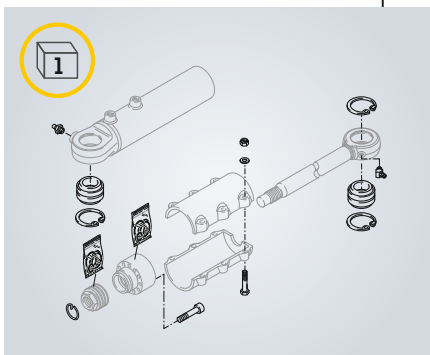
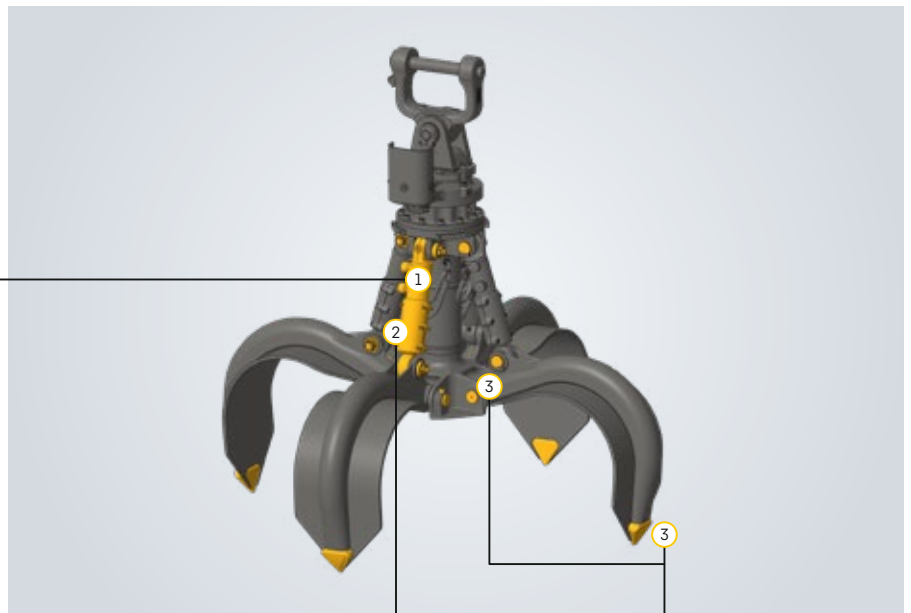
To ensure your grab operates reliably at all times Liebherr provides a modular maintenance program for a wide range of multiple tine grabs, including the 64 / 65, 69, GMM 50 and GMM 80. This program comprises three different kits, each of which consists of multiple, predefined parts. Ongoing developments 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 multiple tine grabs offers everything from a single source for even greater convenience.

The new kits in detail:

- ① Seal kit
- ② Cylinder kit
- ③ Wear parts kit



Equipment

	Four-Tine Grab GM 64	Four-Tine Grab GM 69	Four-Tine Grab GMM 80-4	Four-Tine Grab GMM 120-4	Five-Tine Grab GM 55B	Five-Tine Grab GM 65	Five-Tine Grab GMM 50-5	Five-Tine Grab GMM 80-5	Five-Tine Grab GMM 120-5	Five-Tine Grab GM 75B
Suspension										
Suspension for direct mounting	●	●	●	●	●	●	●	●	●	●
SW suspension separable for direct mounting	+	+	+	+	+	+	+	+	+	+
Suspension for industrial SWA mechanical	+	+	+	+	+	+	+	+	+	+
Suspension for SW industrial stick (hydraulic)	+	+	+	+	+	+	+	+	+	+
MH 40B LIKUFIX	+	+			+	+	+			
MH 110B LIKUFIX		+	+	+			+	+	+	
Screw coupling	●	●	●	●	●	●	●	●	●	●
Multi coupling system	+	+	+	+	+	+	+	+	+	+
SWA 33 mechanical					+					
SWA 33 hydraulic					+					
SWA 33 LIKUFIX					+					
SWA 48 mechanical	+	+			+	+	+			
SWA 48 hydraulic	+	+			+	+	+			
SWA 48 LIKUFIX	+	+			+	+	+			
SWA 66 mechanical		+	+	+			+	+	+	+
SWA 66 hydraulic		+	+	+			+	+	+	+
SWA 66 LIKUFIX		+	+	+			+	+	+	+
Tool Management ⁵⁾	+	+	+	+	+	+	+	+	+	+

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

Grab

1 motor 12.2 in ³	●	●			●	●				●
2 motors 7.6 in ³							●			
2 motors 12.2 in ³	+	+	●	●		+	+	●	●	
Motor protection			+	+			+	+	+	+
Soft start			+	+				+	+	
Load lug	+	+	+	+	+	+	+	+	+	
Cylinder hose protection	+	+	+	+	+	+2)	+	+	+	
Preparation radioactivity meter "Radcomm" ⁷⁾			+1)	+1)		+2)		+1)	+1)	
Construction kit "Radcomm" ⁶⁾⁷⁾			+1)	+1)		+2)	+	+1)	+1)	
"Radcomm" power supply from the machine							+	+	+	
Tines stop ⁷⁾	+3)	+				+3)				●
Bolt Passfix	+	+	+	+		+		+	+	
Tine reinforcement kit ⁴⁾	+	+	+	+	+	+	+	+	+	+

¹⁾ only for use with cylinder hose protection

²⁾ either preparation radioactivity meter or cylinder hose protection

³⁾ only possible for tines with capacity of 0.78 yd³

⁴⁾ not possible for open tines

⁵⁾ only possible with SWA 48 LIKUFIX and SWA 66 LIKUFIX

⁶⁾ radioactivity meter not included

⁷⁾ not possible with load lug

● = Standard, + = Option

The Liebherr Group of Companies



Diverse Product Range

The Liebherr Group is one of the largest construction equipment manufacturers in the world. Liebherr's quality products and services hold a high reputation in many industries. The wide range includes domestic appliances, aerospace and transportation systems, machine tools and maritime cranes.

Exceptional Customer Benefit

Every product line provides a complete range of models in many different versions. With both their technical excellence and superior quality, Liebherr products offer customers the highest benefits in practical applications.

State-of-the-art Technology

Liebherr attributes great importance to the product areas of core technology and components, in order to achieve its consistent, top-quality products. Important modules and components are developed and manufactured in-house, for instance, the entire drive and control technology for the construction equipment and mining trucks.

Worldwide and Family-Owned

Hans Liebherr founded the Liebherr family company in 1949. Since that time, the enterprise has steadily grown to a group of more than 140 companies with nearly 48,000 employees located on all continents. The corporate headquarters of the Group is Liebherr-International AG in Bulle, Switzerland. The Liebherr family is the sole owner of the company.

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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