

HIAB GRAPPLES

FOR HANDLING TIMBER AND RECYCLING MATERIALS



HIAB

BUILT TO PERFORM

The HIAB Series logo graphic, featuring a red stylized crane hook and arm with the word "HIAB" in small letters on the hook and "SERIES" in large letters below it.
SERIES

A GRAPPLE FOR EVERY NEED



The HIAB range of grapples features many alternatives for handling timber and recycling materials.

Hiab Lasts

Timber grapples are designed for demanding work. They penetrate log piles, straighten logs and load them effortlessly. A practical design provides light-weight grapples with durability and power, while the single cylinder design with few moving parts promises a care-free and long service life. With our yellow HIAB timber grapples, you can load quickly and reliably, year after year.

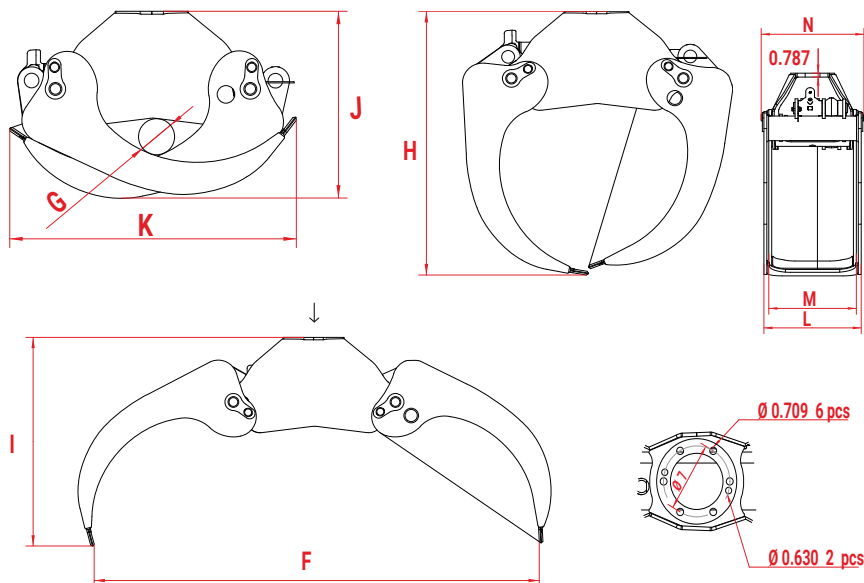
These grapples are designed for hard wear and tear, taking on the special requirements of handling demolition waste and scrap into consideration. Thanks to their durable materials and design, our red HIAB grapples are the best choice for handling recycling materials of any kind.

Hiab grapples can be equipped with a lock-valve. A centralized lubrication system is also available on most models.

X43 X53



The X series grapples, X43 and X53 are suitable for mid-sized truck loaders for loading pulpwood and logs.



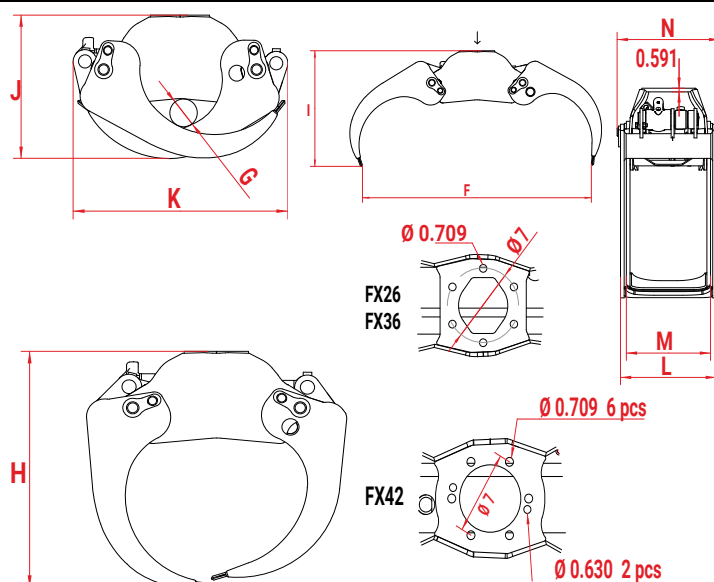
MODEL	X43	X53
Holding area (ft²)	58	73
Max load (lb)	11 020	11 020
Max working pressure (psi)	3 340	3 340
Jaw pressure (lb-ft / psi)	13 280 / 3 340	12 550 / 3 340
Weight (lb)	490	500
F. Max grip width (in)	72	78
G. Min diameter (in)	4.72	6.50
H. Height, jaw against jaw (in)	41	42
I. Height, opened (in)	34	32
J. Height, closed (in)	25	26
K. Width, closed (in)	39	41
L. Width, outer jaw (in)	19.69	19.69
M. Width, inner jaw (in)	17.72	17.72
N. Max width (in)	20.79	20.79

FX26 FX36 FX42



The FX series is designed to withstand the demanding use of forestry machines. The FX26 and FX36 are suited for forestry cranes and lightweight truck loaders. The FX42 is suited for heavy forestry machine and skidder cranes.

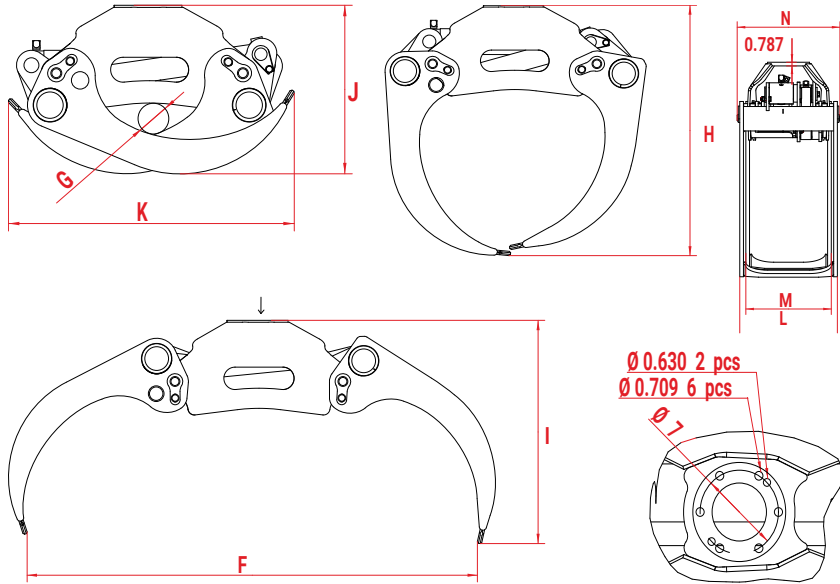
MODEL	FX26	FX36	FX42
Holding area (ft²)	36	51	58
Max load (lb)	8 820	8 820	13 230
Max working pressure (psi)	3 630	3 630	3 480
Jaw pressure (lb-ft / psi)	10 410 / 3 630	9 670 / 3 630	14 020 / 3 480
Weight (lb)	360	390	550
F. Max grip width (in)	58	62	72
G. Min diameter (in)	4.13	4.13	4.72
H. Height, jaw against jaw (in)	34	36	41
I. Height, opened (in)	29	31	34
J. Height, closed (in)	21	22	25
K. Width, closed (in)	32	37	38
L. Width, outer jaw (in)	15.51	15.51	20.47
M. Width, inner jaw (in)	13.62	13.62	18.11
N. Max width (in)	16.61	16.61	21.57



TX56 TX56B



The heavy TX series grapples are used in industrial cranes in addition to truck loaders. The TX56 is optimized for loading raw timber using heavy truck loaders, while the reinforced TX56B is also suitable for use on excavators.



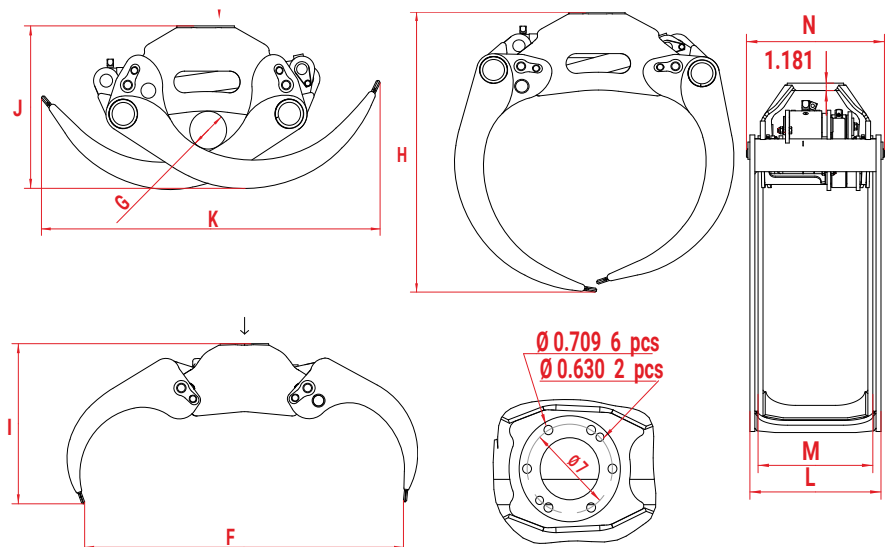
MODEL	TX56	TX56B
Holding area (ft ²)	73	73
Max load (lb)	19 840*	19 840*
Max working pressure (psi)	3 920	3 920
Jaw pressure (lb-ft / psi)	16 010 / 3 920	16 010 / 3 920
Weight (lb)	750	760
F. Max grip width (in)	79	78
G. Min diameter (in)	4.72	4.72
H. Height, jaw against jaw (in)	46	46
I. Height, opened (in)	39	40
J. Height, closed (in)	27	27
K. Width, closed (in)	45	45
L. Width, outer jaw (in)	20.87	20.87
M. Width, inner jaw (in)	18.27	18.27
N. Max width (in)	21.97	21.97

TX86B TX811B



The heavy TX86B and the TX811B, with its wider jaws, can be installed on industrial cranes and excavators.

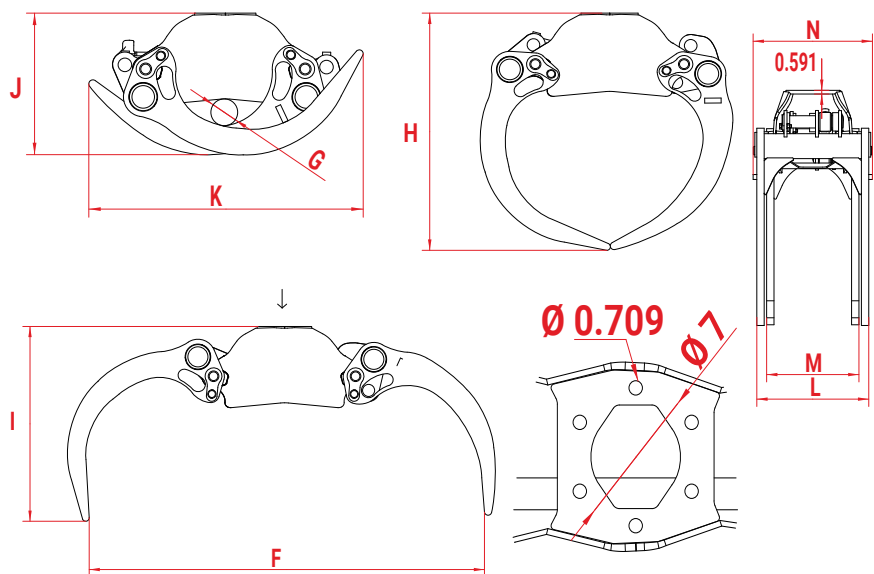
MODEL	TX86B	TX811B
Holding area (ft ²)	116	116
Max load (lb)	19 840*	19 840*
Max working pressure (psi)	3 920	3 920
Jaw pressure (lb-ft / psi)	14 100 / 3 920	14 100 / 3 630
Weight (lb)	790	1 000
F. Max grip width (in)	89	89
G. Min diameter (in)	6.89	6.89
H. Height, jaw against jaw (in)	56	56
I. Height, opened (in)	46	45
J. Height, closed (in)	30	30
K. Width, closed (in)	63	63
L. Width, outer jaw (in)	20.87	39.37
M. Width, inner jaw (in)	18.27	36.61
N. Max width (in)	21.97	39.37



RX31 RX51



The RX series grapples are designed for handling logging waste and refuse. The RX31 grapple is used in forestry machine loaders, and the RX50 is suitable for larger loaders.



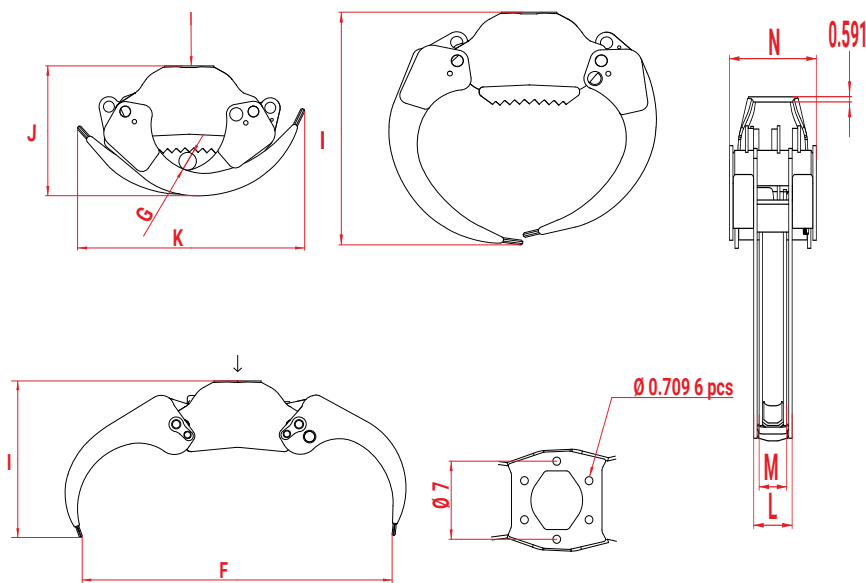
MODEL	RX31	RX51
Holding area (ft²)	51	73
Max load (lb)	8 820	11 020
Max working pressure (psi)	3 630	3 630
Jaw pressure (lb-ft / psi)	10 410 / 3 360	12 550 / 3 340
Weight (lb)	440	580
F. Max grip width (in)	65	77
G. Min diameter (in)	3.94	6.50
H. Height, jaw against jaw (in)	38	42
I. Height, opened (in)	32	31
J. Height, closed (in)	20	26
K. Width, closed (in)	40	41
L. Width, outer jaw (in)	17.95	22.05
M. Width, inner jaw (in)	14.80	18.90
N. Max width (in)	19.13	23.23

PX20 PX40



The PX series grapples are well suited to handling individual logs. The PX20 is intended for industrial cranes used in timber processing lines. The PX40 is designed for use in light skidder cranes.

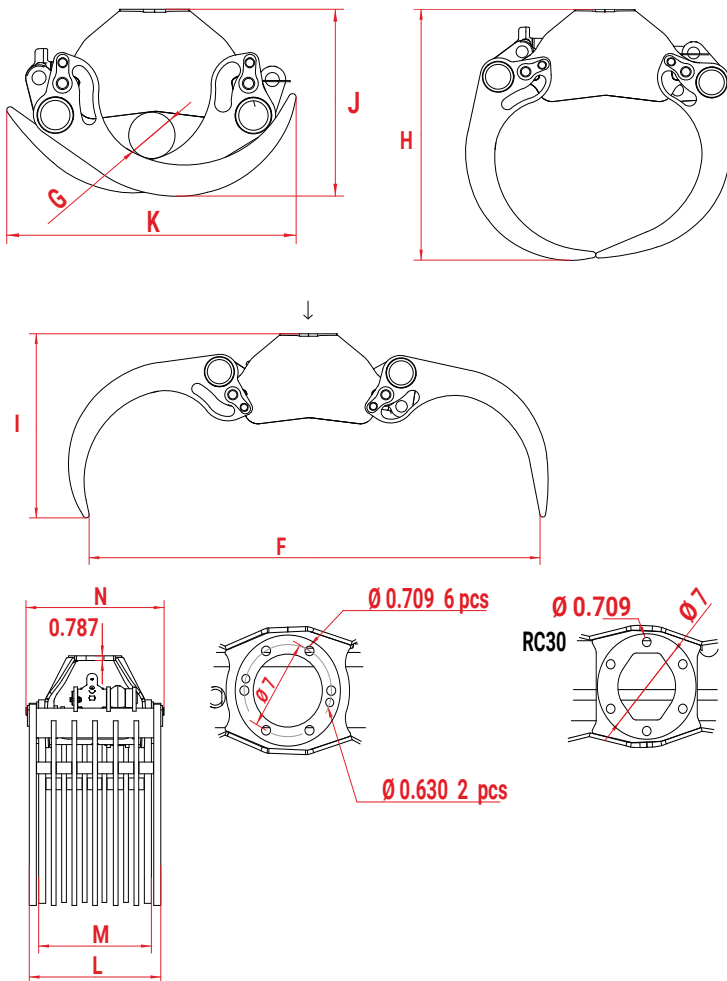
MODEL	PX20	PX40
Holding area (ft²)	29	58
Max load (lb)	6 610	8 820
Max working pressure (psi)	2 900	3 630
Jaw pressure (lb-ft / psi)	8 860 / 2 900	8 780 / 3 360
Weight (lb)	300	410
F. Max grip width (in)	43	63
G. Min diameter (in)	1.57	3.15
H. Height, jaw against jaw (in)	36	39
I. Height, opened (in)	35	33
J. Height, closed (in)	23	23
K. Width, closed (in)	33	41
L. Width, outer jaw (in)	5.71	6.69
M. Width, inner jaw (in)	1.57	4.80
N. Max width (in)	9.65	16.22



RC30 RC50 RC50-67

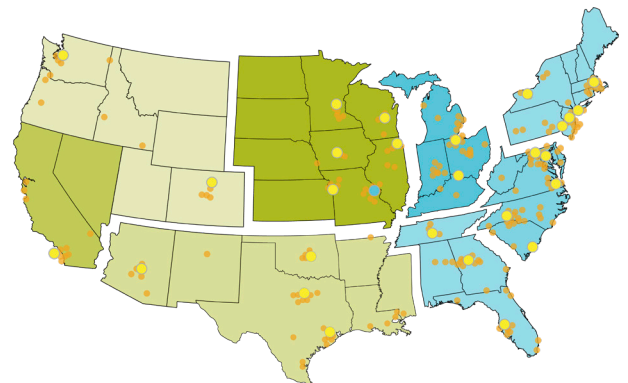


Hiab's RC range of grapples are designed specifically for use in the waste and recycling industries. Their open tips act as effective rakes when collecting scrap. The RC series grapples are designed for handling recycling material and demolition waste, the RC30 for medium cranes, and the RC50 and RC50-67 are suitable for larger cranes.



MODEL	RC30	RC50	RC50-67
Holding area (ft ²)	51	73	73
Max load (lb)	8 820	11 020	11 020
Max working pressure (psi)	3 630	3 340	3 340
Jaw pressure (lb-ft / psi)	9 230 / 3 630	12 550 / 3 340	12 550 / 3 340
Weight (lb)	520	770	890
F. Max grip width (in)	65	77	77
G. Min diameter (in)	5.12	6.50	6.50
H. Height, jaw against jaw (in)	38	42	42
I. Height, opened (in)	32	31	31
J. Height, closed (in)	22	26	26
K. Width, closed (in)	39	41	41
L. Width, outer jaw (in)	17.95	22.05	22.05
M. Width, inner jaw (in)	14.80	18.90	18.90
N. Max width (in)	19.06	23.15	23.15

HIAB USA LOCATIONS



Our commitment to you

Hiab is the world's leading provider of on-road load handling equipment, intelligent services, smart and connected solutions. Hiab's class-leading load handling equipment includes HIAB, EFFER and ARGOS loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT and PRINCETON truck mounted forklifts, MULTILIFT skiploaders and hooklifts, and tail lifts under the ZEPRO, DEL, and WALTCO brands. As the industry pioneer and with a proud 75 year history, Hiab is committed to be the preferred partner and solution provider to its customers and shape the future of intelligent load handling. www.hiab.com Hiab is part of Cargotec Corporation. www.cargotec.com

For all your sales and service needs, call our nationwide hotline at 419.482.6000 to find your nearest Hiab USA branch.

Disclaimer. Hiab cranes have been built to meet the highest standards of safety and service life and have been thoroughly tested. Strength calculations for this model have been carried out in accordance with EN13001 in fatigue class S2. Cargotec's certified Quality Assurance System complies with ISO 9001. Some of the items in our literature may be extra equipment. Certain applications may require an official permit. We reserve the right to change technical specifications without prior notice. Hiab cranes produced for EU-countries are CE marked and comply with the European Standard EN12999.

Hiab is the world's leading provider of on-road load handling equipment. Customer satisfaction is the first priority for us. Hiab's product range includes HIAB loader cranes, JONSERED recycling and forestry cranes, LOGLIFT forestry cranes, MOFFETT truck mounted forklifts, and MULTILIFT demountables, as well as DEL, WALTCO, and ZEPRO tail lifts.

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HIAB



MOFFETT



MULTILIFT



GALFAB



WALTCO