

Mounting Options for Hydraulic Attachments - cardanic mount

KM 501 - upper suspension without pendulum damper - specify excavator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 501 1t-8t	KM 04 F / KM 04 F140-30VE / KM 04 F140-30USE	84 x 30 / 3.31 x 1.18
KM 501 6t-12t	KM 06 F140-40 / KM 07 F180-40	84 x 40 / 3.31 x 1.57
KM 501 9t-12t	KM 10 F275-50	110 x 50 / 4.33 x 1.97
KM 501 13t-25t	KM 10 F275-60	125 x 60 / 4.92 x 2.36
KM 501 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7.09 x 2.76

KM 511 - upper suspension with pendulum damper - specify excavator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 511 1t-8t	KM 04 F / KM 04 F140-30VE / KM 04 F140-30USE	84 x 30 / 3.31 x 1.18
KM 511 6t-12t	KM 06 F140-40 / KM 07 F180-40	84 x 40 / 3.31 x 1.57
KM 511 9t-12t	KM 10 F275-50	110 x 50 / 4.33 x 1.97
KM 511 13t-25t	KM 10 F275-60	125 x 60 / 4.92 x 2.36
KM 511 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7.09 x 2.76

KM 510 - single pendulum damper without upper suspension - specify rotator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 510 1t-8t	KM 04 F / KM 04 F140-30VE / KM 04 F140-30USE	84 x 30 / 3.31 x 1.18
KM 510 6t-12t	KM 06 F140-40 / KM 07 F180-40	84 x 40 / 3.31 x 1.57
KM 510 9t-12t	KM 10 F275-50	110 x 50 / 4.33 x 1.97
KM 510 13t-25t	KM 10 F275-60	125 x 60 / 4.92 x 2.36
KM 510 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7.09 x 2.76

KSW cardanic - adapter for quick coupler system L-Lock incl. cardan link excl. pendulum damper



Type	for quick coupler L-Lock	Operating weight (t/lbs)
KSW01 cardanic	KMS01L / KHS01L	up to 2 / 4,400
KSW03 cardanic	KMS03L / KHS03L	up to 6 / 13,200
KSW08 cardanic	KMS08L / KHS08L	up to 12 / 26,400

S cardanic - adapter for quick coupler system S-Lock incl. cardan link excl. pendulum damper



Type	for quick coupler S-Lock	Operating weight (t/lbs)
S30/180 cardanic	KMS30S-180 / KHS30S-180	up to 2 / 4,400
S40 cardanic	KMS40SL / KHS40S	up to 6 / 13,200
S50 cardanic	KMS50SL / KHS50S	up to 11 / 24,200

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - cardanic mount

OQ cardanic - upper suspension with pendulum damper incl. adapter „Oilquick“ and hoses



Type	Operating weight (t / lbs)
OQ40 cardanic	1 - 5 / 2,200 - 11,000
OQ45 cardanic	5 - 12 / 11,000 - 26,400
OQ45-5 cardanic	5 - 12 / 11,000 - 26,400
OQ60 cardanic	8 - 15 / 17,600 - 33,000
OQ60-5 cardanic	8 - 15 / 17,600 - 33,000

SW cardanic - upper suspension with pendulum damper incl. adapter „Liebherr“



Type	Operating weight (t / lbs)
SW33 cardanic	8 - 18 / 17,600 - 39,600
SW33 Likufix cardanic*	8 - 18 / 17,600 - 39,600

*incl. hoses

CW cardanic - upper suspension with pendulum damper incl. adapter „Verachert“



Type	Operating weight (t / lbs)
CW00 cardanic	up to 1 / 2,200
CW05 cardanic	up to 3.5 / 7,700
CW10 cardanic	3.5 - 10.5 / 7,700 - 23,100
CW20 cardanic**	7.5 - 15 / 16,500 - 33,000

**also available as smaller S-version

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - rigid mount

KM 690 - adapter for rigid mount



Type	Operating weight excavator (t / lbs)
KM 690 2t	up to 2 / 4,400
KM 690 8t	up to 8 / 17,600
KM 690 15t	up to 15 / 33,000

KM 691 - adapter for specific solutions



Type	Operating weight excavator (t / lbs)
KM 691 2t	up to 2 / 4,400
KM 691 8t	up to 8 / 17,600

KSW rigid - bolt-on adapter for quick coupler system L-Lock



Type	for quick coupler L-Lock	Operating weight (t / lbs)
KSW01 rigid	KMS01L / KHS01L	up to 2 / 4,400
KSW03 rigid	KMS03L / KHS03L	up to 6 / 13,200
KSW08 rigid	KMS08L / KHS08L	up to 12 / 26,400

S rigid - bolt-on adapter for quick coupler system S-Lock



Type	for quick coupler S-Lock	Operating weight (t / lbs)
S40 rigid	KMS40S / KHS40S	up to 6 / 13,200
S45 rigid	KMS45S / KHS45S	up to 11 / 24,200
S50 rigid	KMS50S / KHS50S	up to 11 / 24,200

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - rigid mount

OQ - bolt-on adapter for system „Oilquick“ incl. hoses



Type	for attachments	Operating weight (t / lbs)
OQ40/2 rigid	breakers	1 - 5 / 2,200 - 11,000
OQ40/4 rigid	grabs, shears	1 - 5 / 2,200 - 11,000
OQ45/2 rigid	breakers	5 - 12 / 11,000 - 26,400
OQ45/4 rigid	grabs, shears	5 - 12 / 11,000 - 26,400
OQ45-5/2 rigid	breakers	5 - 12 / 11,000 - 26,400
OQ45-5/3 rigid	compactors, planers	5 - 12 / 11,000 - 26,400
OQ45-5/4 rigid	grabs, shears	5 - 12 / 11,000 - 26,400
OQ60/2 rigid	breakers	8 - 15 / 17,600 - 33,000
OQ60/4 rigid	grabs, shears	8 - 15 / 17,600 - 33,000
OQ60-5/2 rigid	breakers	8 - 15 / 17,600 - 33,000
OQ60-5/3 rigid	compactors, planers	8 - 15 / 17,600 - 33,000
OQ60-5/4 rigid	grabs, shears	8 - 15 / 17,600 - 33,000

SW - bolt-on adapter for system „Liebherr“



Type	Operating weight (t / lbs)
SW33 rigid	8 - 18 / 17,600 - 39,600
SW33 Likufix rigid*	8 - 18 / 17,600 - 39,600

*incl. hoses

CW - Schraubadapter für Aufnahme an „Verachtert“



Type	Operating weight (t / lbs)
CW00 rigid	up to 1 / 2,200
CW05 rigid	up to 3.5 / 7,700
CW10 rigid	3.5 - 10.5 / 7,700 - 23,100
CW20 rigid	7.5 - 15 / 16,500 - 33,000
CW20S rigid**	7.5 - 15 / 16,500 - 33,000

**smaller S-version

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - cardanic mount

KM 501 - upper suspension without pendulum damper - specify excavator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 501 13t-25t	KM 10 F275-60	125 x 60 / 4,9 x 2,36
KM 501 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7,1 x 2,76

KM 511 - upper suspension with pendulum damper - specify excavator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 511 13t-25t	KM 10 F275-60	125 x 60 / 4,9 x 2,36
KM 511 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7,1 x 2,76

KM 510 - single pendulum damper without upper suspension - specify rotator type when ordering



Type	for rotators	Upper connection rotator (width x pin-Ø) (mm/in)
KM 510 13t-25t	KM 10 F275-60	125 x 60 / 4,9 x 2,36
KM 510 19t-60t	KM 15 F340-70 / KM 15 F273-70	180 x 70 / 7,1 x 2,76

KSW cardanic - adapter for quick coupler system L-Lock incl. cardan link excl. pendulum damper



Type	for quick coupler System L-Lock	Operating weight (t/lbs)
KSW10 cardanic	KMS10L / KHS10L	up to 19 / 41,800
KSW21/25 cardanic	KMS21/25L / KHS21/25L	up to 40 / 88,000

S cardanic - adapter for quick coupler system S-Lock incl. cardan link excl. pendulum damper



Type	for quick coupler System S-Lock	Operating weight (t/lbs)
S60 cardanic	KMS60S / KHS60S	up to 18 / 39,600
S70 cardanic	KMS70S / KHS70S	up to 30 / 66,000

OQ cardanic - upper suspension with pendulum damper incl. adapter „Oilquick“ and hoses



Type	Operating weight (t/lbs)
OQ60 cardanic	8 - 15 / 17,600 - 33,000
OQ60-5 cardanic	8 - 15 / 17,600 - 33,000
OQ65 cardanic	14 - 22 / 30,800 - 48,400
OQ70 cardanic	15 - 28 / 33,000 - 61,600
OQ70/55 cardanic	18 - 32 / 39,600 - 70,400
OQ80 cardanic	25 - 43 / 55,000 - 94,600

SW cardanic - upper suspension with pendulum damper incl. adapter „Liebherr“



Type	Operating weight (t/lbs)
SW48 cardanic	14 - 30 / 30,800 - 66,000
SW48 Likufix cardanic*	14 - 30 / 30,800 - 66,000
SW66 cardanic	28 - 45 / 61,600 - 99,000
SW66 Likufix cardanic*	28 - 45 / 61,600 - 99,000

*incl. hoses

CW cardanic - upper suspension with pendulum damper incl. adapter „Verachtert“



Type	Operating weight (t/lbs)
CW30 cardanic	15 - 25 / 33,000 - 55,000
CW40 cardanic	20 - 30 / 44,000 - 66,000
CW45 cardanic	25 - 40 / 55,000 - 88,000
CW30S cardanic**	15 - 25 / 33,000 - 55,000
CW40S cardanic**	20 - 30 / 44,000 - 66,000
CW45S cardanic**	25 - 40 / 55,000 - 88,000

**smaller S-version

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - rigid mount

KM 690 - adapter for rigid mount



Type	Operating weight (t/lbs)
KM 690 15t	up to 15 / 33,000
KM 690 20t	up to 20 / 44,000
KM 690 27t	up to 27 / 59,400
KM 690 32t	up to 32 / 70,400
KM 690 40t	up to 40 / 88,000

KM 691 - adapter for specific solutions



Type	Operating weight (t/lbs)
KM 691 15t	up to 15 / 33,000
KM 691 20t	up to 20 / 44,000
KM 691 27t	up to 27 / 59,400

KSW rigid - bolt-on adapter for quick coupler system L-Lock



Type	for quick coupler System L-Lock	Operating weight (t/lbs)
KSW10 rigid	KMS10L / KHS10L	up to 19 / 41,800
KSW21/25 rigid	KMS21/25L / KHS21/25L	up to 40 / 88,000

S rigid - bolt-on adapter for quick coupler system S-Lock



Type	for quick coupler System S-Lock	Operating weight (t/lbs)
S60 rigid	KMS60S / KHS60S	up to 18 / 39,600
S70 rigid	KMS70S / KHS70S	up to 30 / 66,000

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - rigid mount

OQ - bolt-on adapter for system „Oilquick“ incl. hoses



Type	For attachments	Operating weight (t/lbs)
OQ60/2 rigid	breakers	8 - 15 / 17,600 - 33,000
OQ60/4 rigid	grabs, shears	8 - 15 / 17,600 - 33,000
OQ60-5/2 rigid	breakers	8 - 15 / 17,600 - 33,000
OQ60-5/3 rigid	compactors, planers	8 - 15 / 17,600 - 33,000
OQ60-5/4 rigid	grabs, shears	8 - 15 / 17,600 - 33,000
OQ65/2 rigid	breakers	14 - 22 / 30,800 - 48,400
OQ65/3 rigid	compactors, planers	14 - 22 / 30,800 - 48,400
OQ65/4 rigid	grabs, shears	14 - 22 / 30,800 - 48,400
OQ70/2 rigid	breakers	15 - 28 / 33,000 - 61,600
OQ70/3 rigid	compactors, planers	15 - 28 / 33,000 - 61,600
OQ70/4 rigid	grabs, shears	15 - 28 / 33,000 - 61,600
OQ70/55/2 rigid	breakers	18 - 32 / 39,600 - 70,400
OQ70/55/3 rigid	compactors, planers	18 - 32 / 39,600 - 70,400
OQ70/55/4 rigid	grabs, shears	18 - 32 / 39,600 - 70,400
OQ80/2 rigid	breakers	25 - 43 / 55,000 - 94,600
OQ80/3 rigid	compactors, planers	25 - 43 / 55,000 - 94,600
OQ80/4 rigid	grabs, shears	25 - 43 / 55,000 - 94,600

SW - bolt-on adapter for system „Liebherr“



Type	Operating weight (t/lbs)
SW48 rigid	14 - 30 / 30,800 - 66,000
SW48 Likufix rigid*	14 - 30 / 30,800 - 66,000
SW66 rigid	28 - 45 / 61,600 - 99,000
SW66 Likufix rigid*	28 - 45 / 61,600 - 99,000

*incl. hoses

CW - bolt-on adapter for system „Verachtert“



Type	Operating weight (t/lbs)
CW30 rigid	15 - 25 / 33,000 - 55,000
CW40 rigid	20 - 30 / 44,000 - 66,000
CW45 rigid	25 - 40 / 55,000 - 88,000
CW30S rigid**	15 - 25 / 33,000 - 55,000
CW40S rigid**	20 - 30 / 44,000 - 66,000
CW45S rigid**	25 - 40 / 55,000 - 88,000

**smaller S-version

Note: adapters for quick change systems for other manufacturers or other sizes on request

Mounting Options for Hydraulic Attachments - cardanic and rigid mount

KM 501 - upper suspension without pendulum damper - specify excavator type when ordering



Type	for rotators of grabs	Upper connection rotator (width x pin-Ø) (mm/in)
KM 501 RD50	C60VHD / P40VHD, P51VHD / T40VHD	225 x 70 / 8.9 x 2.76
KM 501 RD120	C100VHD / P80VHD, P120VHD / T80VHD, T100VHD	325 x 100 / 12.8 x 3.94

OQ cardanic - upper suspension with pendulum damper incl. adapter „Oilquick“ and hoses



Type	Operating weight (t/lbs)
OQ80 cardanic	45 - 70 / 99,000 - 154,000

SW cardanic - upper suspension with pendulum damper incl. adapter „Liebherr“



Type	Operating weight (t/lbs)
SW66 cardanic	28 - 45 / 61,600 - 99,000
SW66 Likufix cardanic*	28 - 45 / 61,600 - 99,000
SW77 cardanic	45 - 60 / 99,000 - 132,000
SW77 Likufix cardanic*	45 - 60 / 99,000 - 132,000

*incl. hoses

CW cardanic - upper suspension with pendulum damper incl. adapter „Verachtert“



Type	Operating weight (t/lbs)
CW45 cardanic**	25 - 40 / 55,000 - 88,000
CW55 cardanic**	35 - 65 / 77,000 - 143,000
CW70 cardanic	65 - 90 / 143,000 - 198,000

**also available as smaller S-version

KM 690 - adapter for rigid mount



Type	Operating weight (t/lbs)
KM 690 40t	up to 40 / 88,000
KM 690 50t	up to 50 / 110,000
KM 690 70t	up to 70 / 154,000

OQ - bolt-on adapter for system „Oilquick“ incl. hoses



Type	for attachments	Operating weight (t/lbs)
OQ80/2 rigid	breakers	25 - 43 / 55,000 - 94,600
OQ80/3 rigid	compactors, planers	25 - 43 / 55,000 - 94,600
OQ80/4 rigid	grabs, shears	25 - 43 / 55,000 - 94,600
OQ90/3 rigid	compactors, planers	50 - 70 / 110,000 - 154,000
OQ90/4 rigid	grabs, shears	50 - 70 / 110,000 - 154,000

SW - bolt-on adapter for system „Liebherr“



Type	Operating weight (t/lbs)
SW66 rigid	28 - 45 / 61,600 - 99,000
SW66 Likufix rigid***	28 - 45 / 61,600 - 99,000
SW77 rigid	45 - 60 / 99,000 - 132,000
SW77 Likufix rigid***	45 - 60 / 99,000 - 132,000

***incl. hoses

CW - bolt-on adapter for system „Verachtert“



Type	Operating weight (t/lbs)
CW45 rigid****	25 - 40 / 55,000 - 88,000
CW55 rigid****	35 - 65 / 77,000 - 143,000
CW70 rigid	65 - 90 / 143,000 - 198,000

****also available as smaller S-version

Note: adapters for quick change systems for other manufacturers or other sizes on request