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Manual # 99904617

26/180

Technical

Specifications

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26/180SL Technical Specifications

Section - 1

26/180SL Specifications

Performance	Unit	K2	K3	K4	K5	K6	K7	K8
Loading group (EN12999)		H1/B3						
Load moment	ft-lb	174680	170349	166740	163853	159522	158078	154469
Hydraulic reach	ft	27'2"	33'8"	41'0"	48'6"	56'1"	63'4"	70'10"
Hydraulic telescopic movement	ft	12'6"	19'1"	26'	33'2"	40'7"	47'7"	54'10"
Lifting capacity, hydraulic	lb-ft	12300 - 14'1"	11815 - 14'5"	11350 - 14'9"	10960 - 15'1"	10540 - 15'1"	10230 - 15'5"	9855 - 15'9"
		8490 - 20'4"	8090 - 20'8"	7695 - 21'	7365 - 21'	7010 - 21'4"	6770 - 21'7"	6460 - 22'
		6440 - 26'11"	6065 - 26'11"	5710 - 27'2"	5380 - 27'6"	5070 - 27'10"	4830 - 27'10"	4565 - 28'3"
			4850 - 33'5"	4450 - 33'9"	4190 - 34'1"	3880 - 34'5"	3660 - 34'5"	3395 - 34'89'
				3705 - 40'8"	3395 - 41'1"	3090 - 41'4"	2865 - 41'4"	2625 - 41'8"
					2845 - 48'2"	2560 - 48'6"	2340 - 48'7"	2095 - 48'11"
						2180 - 55'9"	1985 - 56'1"	1740 - 56'5"
							1740 - 63'	1520 - 63'4"
								1345 - 70'6"
Lifting capacity, manual extensions	lb-ft			2954 - 48'3"	2205 - 56'1"	1598 - 63'8"	1157 - 70'10"	705 - 78'5"
				2315 - 56'1"	1763 - 63'8"	1157 - 71'2"	705 - 78'5"	
				1819 - 63'8"	1157 - 71'2"	705 - 79'0"		
Slewing torque, gross	lbft	19987	19987	19987	19987	19987	19987	19987
Slewing angle	°	400	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24	24

Minimum Chassis Specs	
Front Axle Rating (GAWR)	14,000 lbs (6,50 kg)
Rear Axle Rating (GAWR)	40,000 lbs (18,150 kg)
Resistance to Bending Moment	2,700,000 in-lbs (373,300 kg-m)

26/180SL Specifications - Continued

Dimensions	Unit	K2	K3	K4	K5	K6	K7	K8
Height above chassis	in	90	90	90	90	90	90	91
Width	in	98	98	98	98	98	98	98
Length, no extra valves	in	34	34	34	34	34	39	39
Length, with extra valves (hose guides)	in	39	39	39	39	39		
Length, with 1 extra valve (hose reels)	in						39	39
Length, with 2 extra valves (hose reels)	in						40	40
Length, with extra valves (int. hose routing)	in	34	34	34	34	34		
Stabilizer spread, S1 (standard)	ft	18'3"	18'3"	18'3"	18'3"	18'3"	18'3"	18'3"
Stabilizer spread, D	ft	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"

Weights, basic loader	Unit	K2	K3	K4	K5	K6	K7	K8
Standard loader 1), excl. stabilizers	lbs	3902	4244	4586	4894	5170	5401	5589
Stabilizers, S1 fixed	lbs	606	606	606	606	606	606	606
Stabilizers, S1 swing-up	lbs	617	617	617	617	617	617	617
Stabilizers, S1 hydr. swing-up	lbs	628	628	628	628	628	628	628
Stabilizers, D fixed	lbs	783	783	783	783	783	783	783
Stabilizers, D swing-up	lbs	783	783	783	783	783	783	783
Stabilizers, D hydr. swing-up	lbs	805	805	805	805	805	805	805
Mounting kit, 4 bolts	lbs	143	143	143	143	143	143	143
Mounting kit, 8 bolts	lbs	132	132	132	132	132	132	132
Tank, excl. oil (fitted on loader)	lbs	99	99	99	99	99	99	99
Manual extensions	lbs			176	154	132	99	77
	lbs			154	132	99	77	
	lbs			132	99	77		
Oil in loader (stowing position)	lbs	77	88	99	110	121	132	143

1) Weights ± 5% because of tolerances for plate thickness

26/180SL Specifications - Continued

Weights, equipment	Unit	K2	K3	K4	K5	K6	K7	K8
Stand-up controls (HS), std.	lbs	132	132	132	132	132	132	132
Stand-up controls (HS), direct valve control	lbs	154	154	154	154	154	154	154
Top seat (TS)	lbs	198	198	198	198	198	198	198
Top seat, ladder	lbs	44	44	44	44	44	44	44
1 extra valve, hose guides	lbs	121	143	165	187	209		
1 extra valve, hose reels	lbs						209	209
1 extra valve, int. hose routing	lbs	165	165	176	176	187		
2 extra valves, hose guides	lbs	165	198	231	265	298		
2 extra valves, hose reels	lbs						408	408
2 extra valves, int. hose routing	lbs	287	287	309	320	331		
Winch (1.5 t), single snatch block	lbs	386	386	386	386	397	397	419
Winch (1.5 t), double snatch block	lbs	375	375	375	375	386	386	397
Winch (2.5 t), single snatch block	lbs	441	441	441	441	452	452	463
Winch (2.5 t), double snatch block	lbs	430	430	430	430	441	441	452
High-pressure filter	lbs	15	15	15	15	15	15	15
Oil cooler	lbs	55	55	55	55	55	55	55

Max. Load on stabilizers (per stabilizer cylinder)	Unit	K2	K3	K4	K5	K6	K7	K8
S1, fixed	Lbf	26	26	26	26	26	26	26
S1, swing-up	Lbf	26	26	26	26	26	26	26
S1, hydr. swing-up	Lbf	26	26	26	26	26	26	26
D, fixed	Lbf	22	22	22	22	22	22	22
D, swing-up	Lbf	22	22	22	22	22	22	22
D, hydr. swing-up	Lbf	22	22	22	22	22	22	22

Power consumption (oil capacity)	Unit	K2	K3	K4	K5	K6	K7	K8
Working pressure	PSI	5003	5003	5003	5003	5003	5003	5003
Tank capacity (fitted on loader)	Gal	23	23	23	23	23	23	23
Max. pump performance, Hydrocontrol, 1-circuit	Gpm	15	15	15	15	15	15	15
Max. pump performance, Hydrocontrol, 2-circuit	Gpm	-	-	-	-	-	-	-
Max. pump performance, Danfoss fixed flow	Gpm	18	18	18	18	18	18	18
Max. pump performance, Danfoss variable	Gpm	31	31	31	31	31	31	31

26/180SL Metric Specifications

Performance	Unit	K2	K3	K4	K5	K6	K7	K8
Loading group (EN12999)		H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3
Load moment	tm	24.2	23.6	23.1	22.7	22.1	21.9	21.4
Hydraulic reach	m	8.3	10.3	12.5	14.8	17.1	19.3	21.6
Hydraulic telescopic movement	mm	3830	5840	7930	10130	12370	14520	16720
Lifting capacity. hydraulic	kg-m	5580 - 4.3	5360 - 4.4	5150 - 4.5	4970 - 4.6	4780 - 4.6	4640 - 4.7	4470 - 4.8
		3850 - 6.2	3670 - 6.3	3490 - 6.4	3340 - 6.4	3180 - 6.5	3070 - 6.6	2930 - 6.7
		2920 - 8.2	2750 - 8.2	2590 - 8.3	2440 - 8.4	2300 - 8.5	2190 - 8.5	2070 - 8.6
			2200 - 10.2	2040 - 10.3	1900 - 10.4	1760 - 10.5	1660 - 10.5	1540 - 10.6
				1680 - 12.4	1540 - 12.5	1400 - 12.6	1300 - 12.6	1190 - 12.7
					1290 - 14.7	1160 - 14.8	1060 - 14.8	950 - 14.9
						990 - 17.0	900 - 17.1	790 - 17.2
							790 - 19.2	690 - 19.3
								610 - 21.5
Lifting capacity. manual extensions	kg-m			1340 - 14.7	1000 - 17.1	725 - 19.4	525 - 21.6	320 - 23.9
				1050 - 17.1	800 - 19.4	525 - 21.7	320 - 23.9	
				825 - 19.4	525 - 21.7	320 - 24.1		
Slewing torque. gross	kNm	27.1	27.1	27.1	27.1	27.1	27.1	27.1
Slewing angle	°	400	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24	24

26/180SL Metric Specifications - Continued

Dimensions	Unit	K2	K3	K4	K5	K6	K7	K8
Height above chassis	mm	2295	2295	2295	2295	2295	2295	2335
Width	mm	2500	2500	2500	2500	2500	2500	2500
Length, no extra valves	mm	885	885	885	885	885	995	995
Length, with extra valves (hose guides)	mm	1005	1005	1005	1005	1005		
Length, with 1 extra valve (hose reels)	mm						995	995
Length, with 2 extra valves (hose reels)	mm						1030	1030
Length, with extra valves (int. hose routing)	mm	885	885	885	885	885		
Stabilizer spread, S1 (standard)	mm	5575	5575	5575	5575	5575	5575	5575
Stabilizer spread, D	mm	6455	6455	6455	6455	6455	6455	6455

Weights, basic loader	Unit	K2	K3	K4	K5	K6	K7	K8
Standard loader 1), excl. stabilizers	kg	1770	1925	2080	2220	2345	2450	2535
Stabilizers, S1 fixed	kg	275	275	275	275	275	275	275
Stabilizers, S1 swing-up	kg	280	280	280	280	280	280	280
Stabilizers, S1 hydr. swing-up	kg	285	285	285	285	285	285	285
Stabilizers, D fixed	kg	355	355	355	355	355	355	355
Stabilizers, D swing-up	kg	355	355	355	355	355	355	355
Stabilizers, D hydr. swing-up	kg	365	365	365	365	365	365	365
Mounting kit, 4 bolts	kg	65	65	65	65	65	65	65
Mounting kit, 8 bolts	kg	60	60	60	60	60	60	60
Tank, excl. oil (fitted on loader)	kg	45	45	45	45	45	45	45
Manual extensions	kg			80	70	60	45	35
	kg			70	60	45	35	
	kg			60	45	35		
Oil in loader (stowing position)	kg	35	40	45	50	55	60	65

1) Weights ± 5% because of tolerances for plate thickness

26/180SL Metric Specifications - Continued

Weights, equipment	Unit	K2	K3	K4	K5	K6	K7	K8
Stand-up controls (HS), std.	kg	60	60	60	60	60	60	60
Stand-up controls (HS), direct valve control	kg	70	70	70	70	70	70	70
Top seat (TS)	kg	90	90	90	90	90	90	90
Top seat, ladder	kg	20	20	20	20	20	20	20
1 extra valve, hose guides	kg	55	65	75	85	95		
1 extra valve, hose reels	kg						95	95
1 extra valve, int. hose routing	kg	75	75	80	80	85		
2 extra valves, hose guides	kg	75	90	105	120	135		
2 extra valves, hose reels	kg						185	185
2 extra valves, int. hose routing	kg	130	130	140	145	150		
Winch (1.5 t), single snatch block	kg	175	175	175	175	180	180	190
Winch (1.5 t), double snatch block	kg	170	170	170	170	175	175	180
Winch (2.5 t), single snatch block	kg	200	200	200	200	205	205	210
Winch (2.5 t), double snatch block	kg	195	195	195	195	200	200	205
High-pressure filter	kg	7	7	7	7	7	7	7
Oil cooler	kg	25	25	25	25	25	25	25

Max. Load on stabilizers (per stabilizer cylinder)	Unit	K2	K3	K4	K5	K6	K7	K8
S1, fixed	kN	120	120	120	120	120	120	120
S1, swing-up	kN	120	120	120	120	120	120	120
S1, hydr. swing-up	kN	120	120	120	120	120	120	120
D, fixed	kN	100	100	100	100	100	100	100
D, swing-up	kN	100	100	100	100	100	100	100
D, hydr. swing-up	kN	100	100	100	100	100	100	100

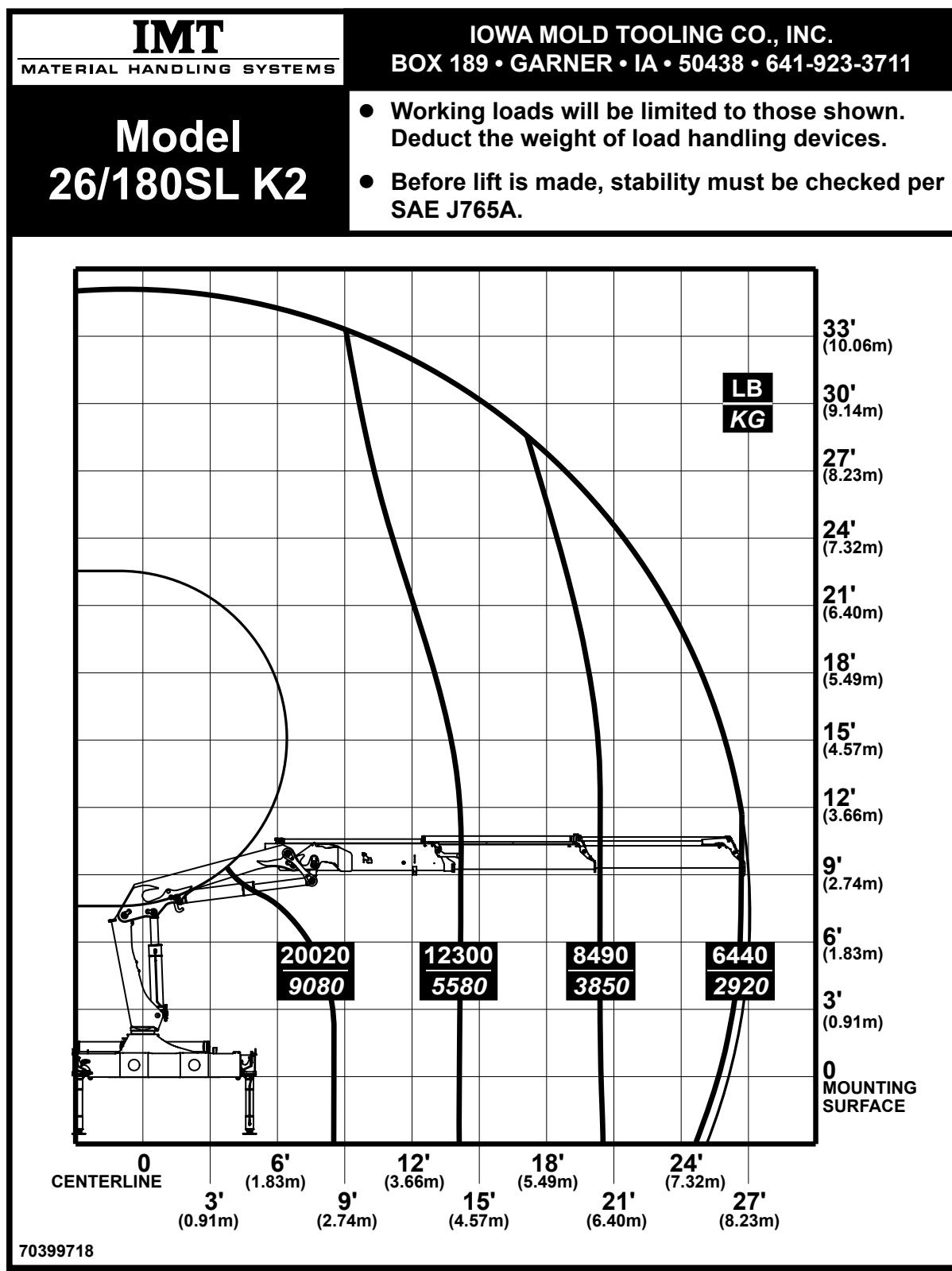
Power consumption (oil capacity)	Unit	K2	K3	K4	K5	K6	K7	K8
Working pressure	Bar	345	345	345	345	345	345	345
Tank capacity (fitted on loader)	L	90	90	90	90	90	90	90
Max. pump performance, Hydrocontrol, 1-circuit	L/min	60	60	60	60	60	60	60
Max. pump performance, Hydrocontrol, 2-circuit	L/min	-	-	-	-	-	-	-
Max. pump performance, Danfoss fixed flow	L/min	70	70	70	70	70	70	70
Max. pump performance, Danfoss variable	L/min	120	120	120	120	120	120	120

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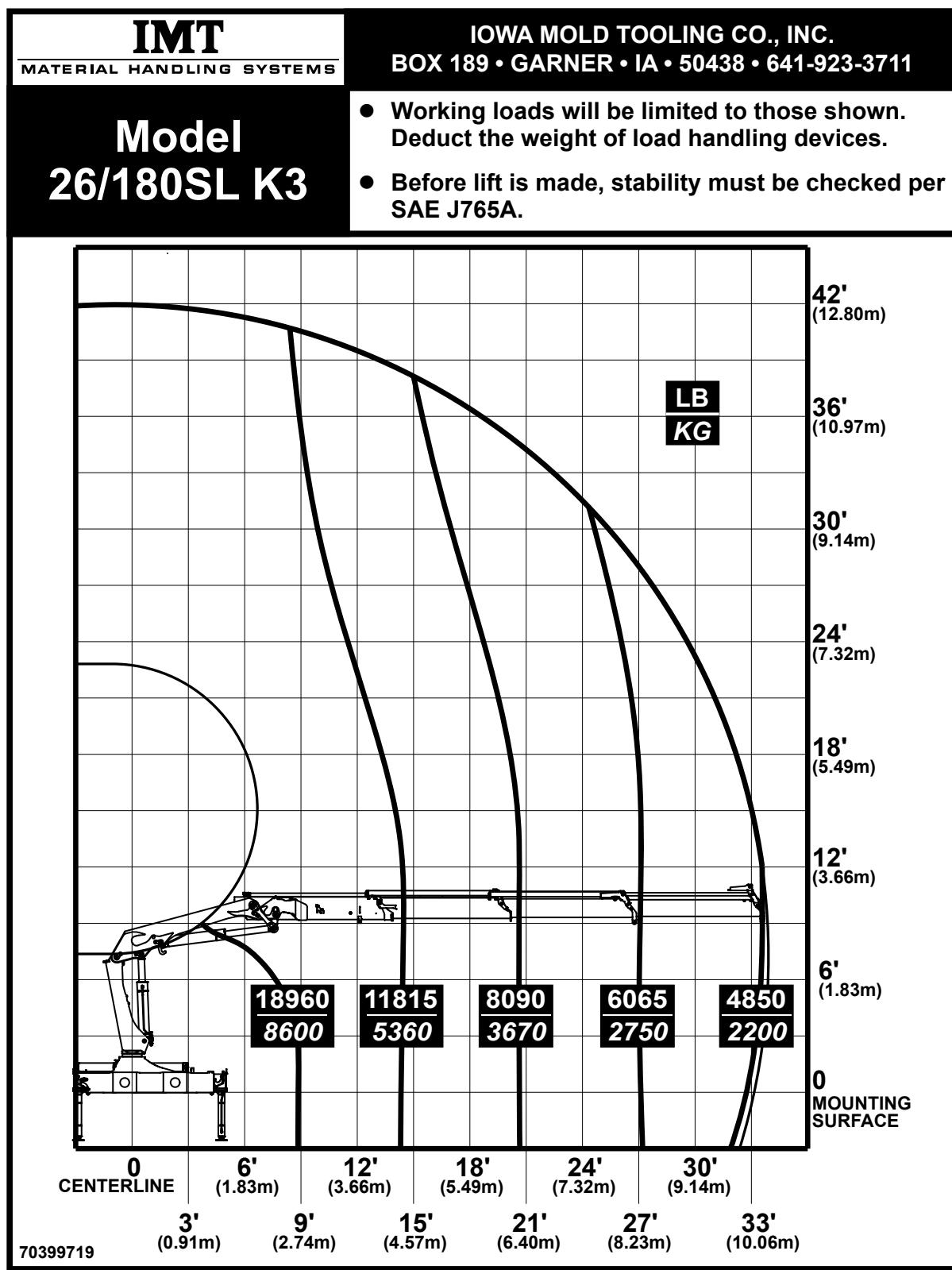
26/180SL Load Capacity Charts

Section - 2

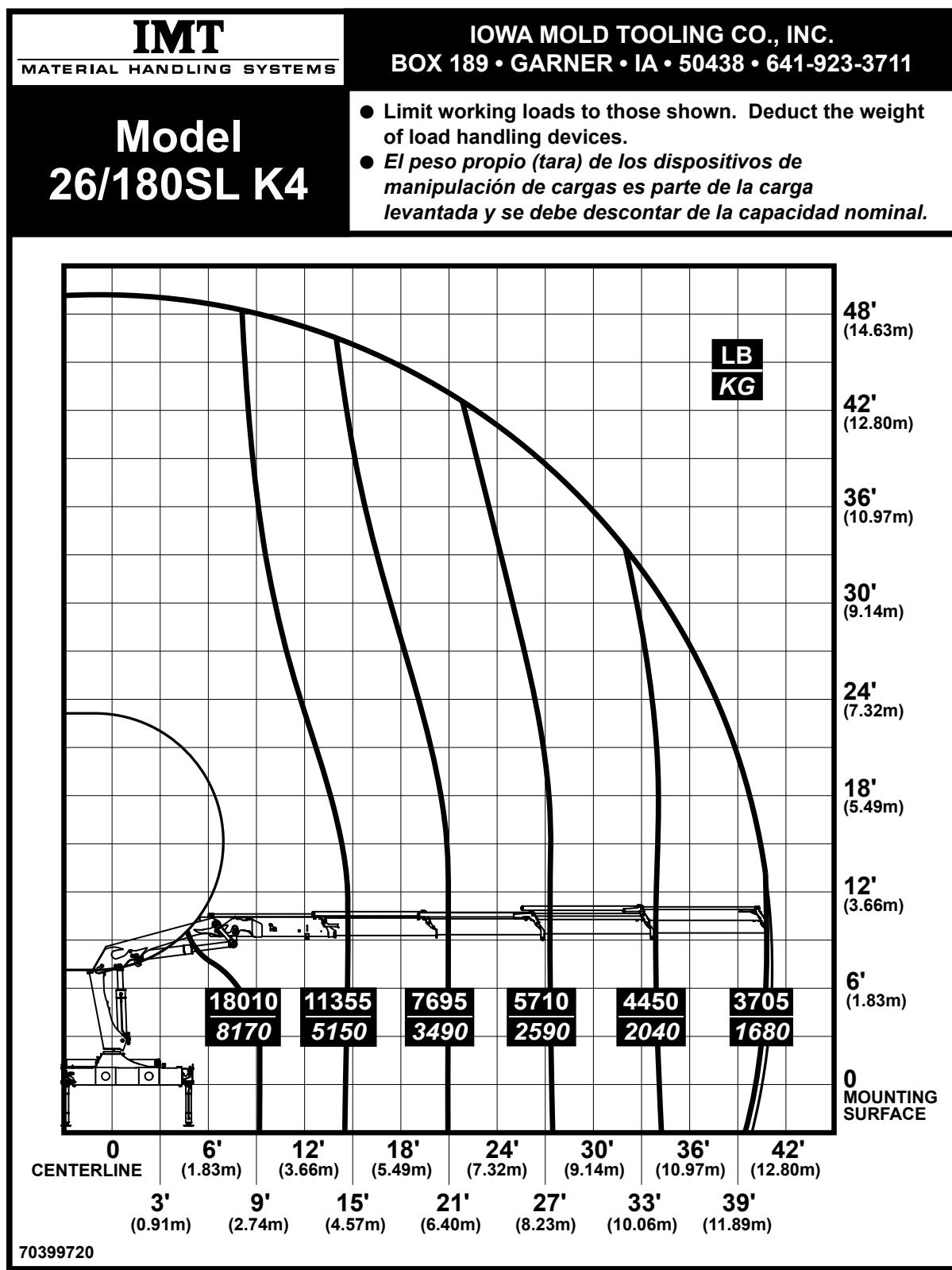
26/180SL Lifting Capacity Chart, K2



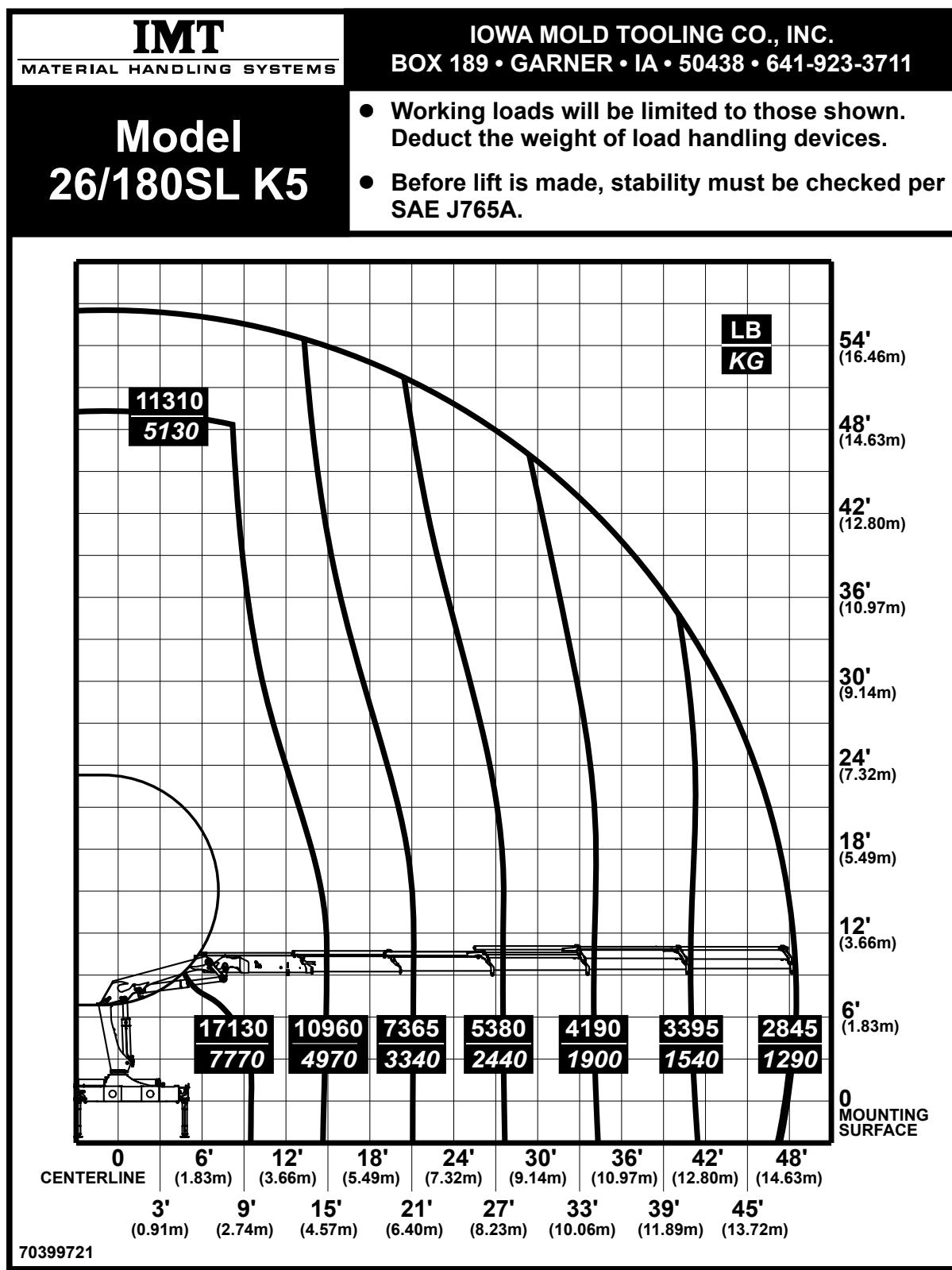
26/180SL Lifting Capacity Chart, K3



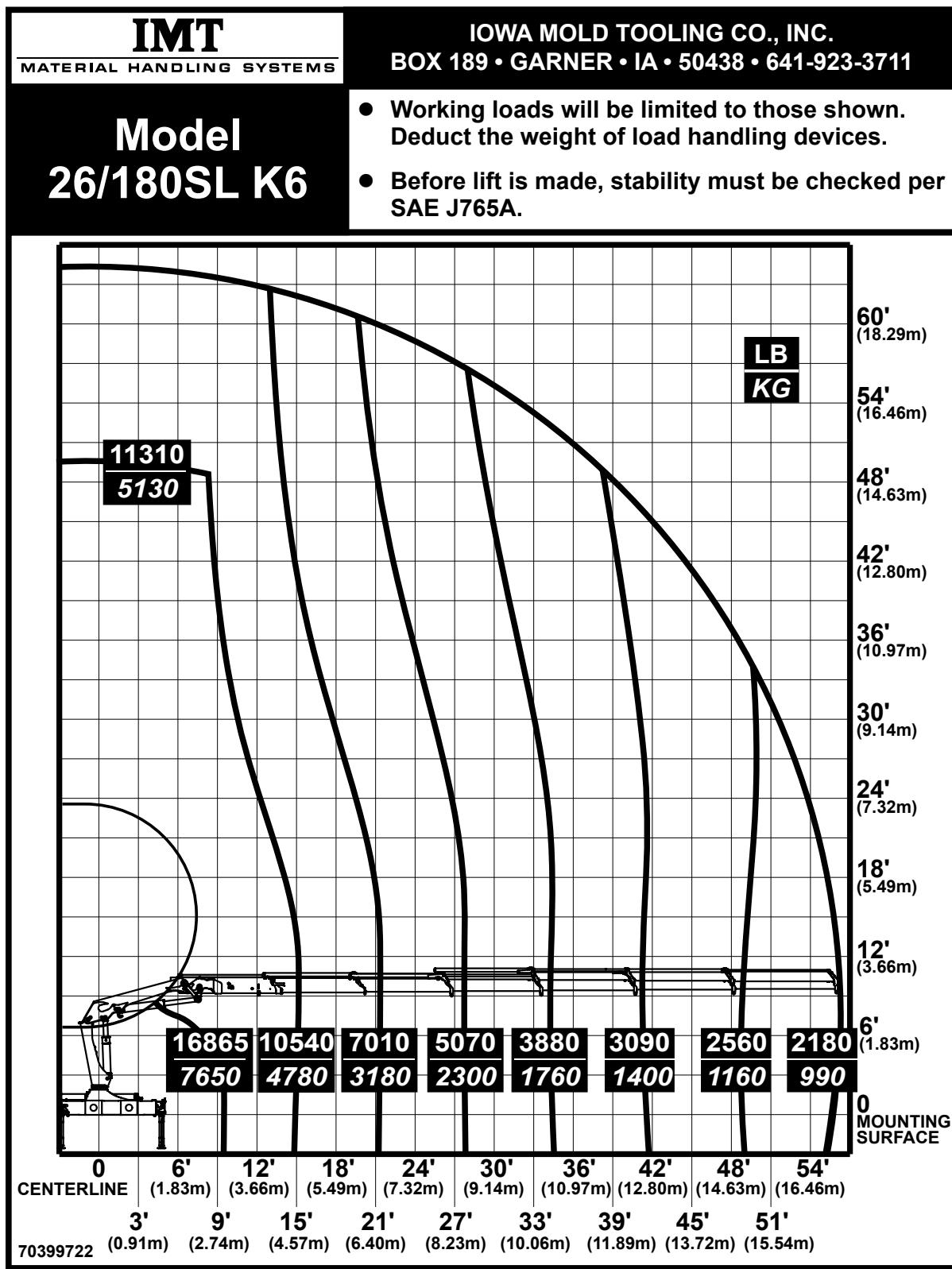
26/180SL Lifting Capacity Chart, K4



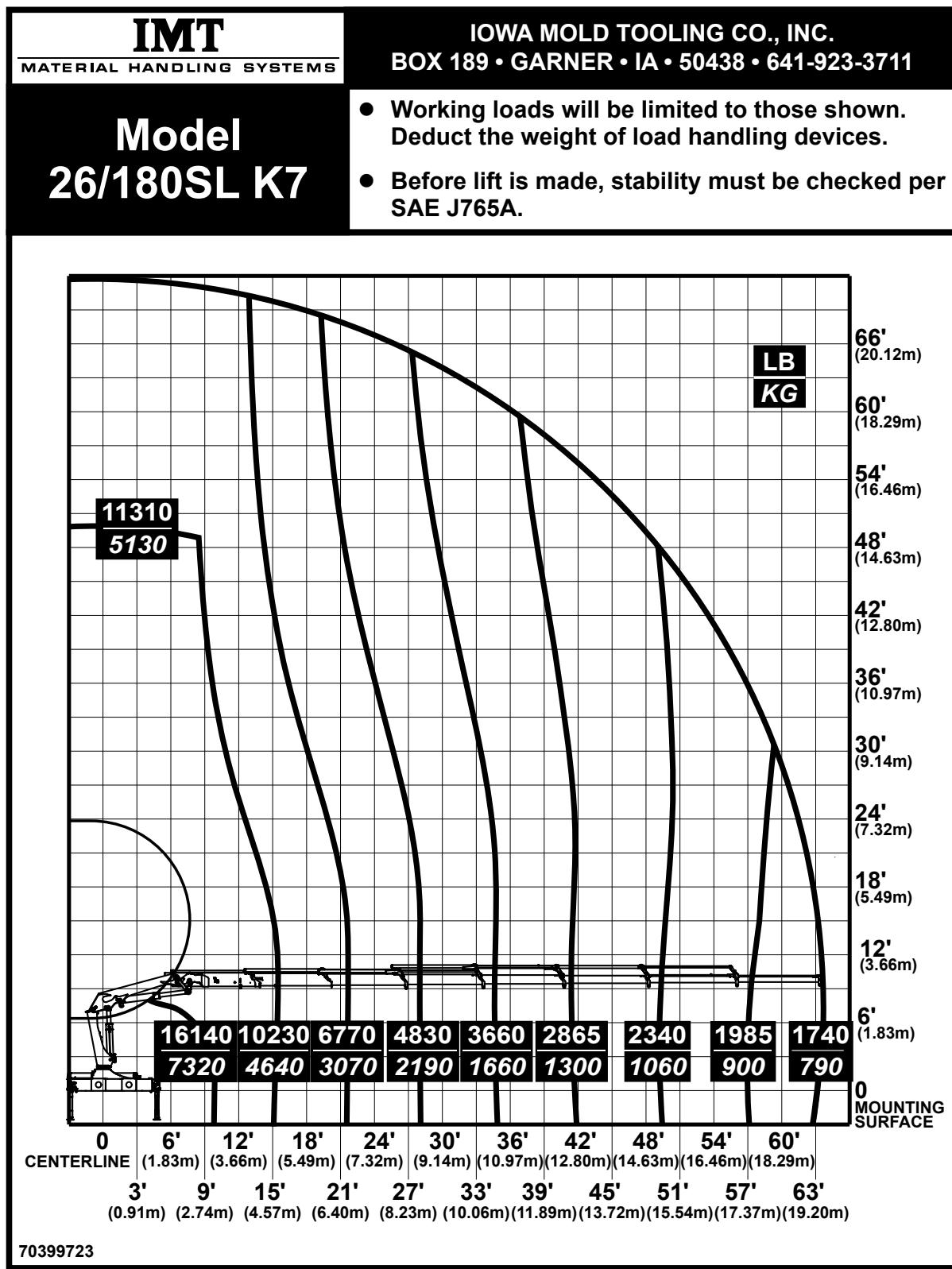
26/180SL Lifting Capacity Chart, K5



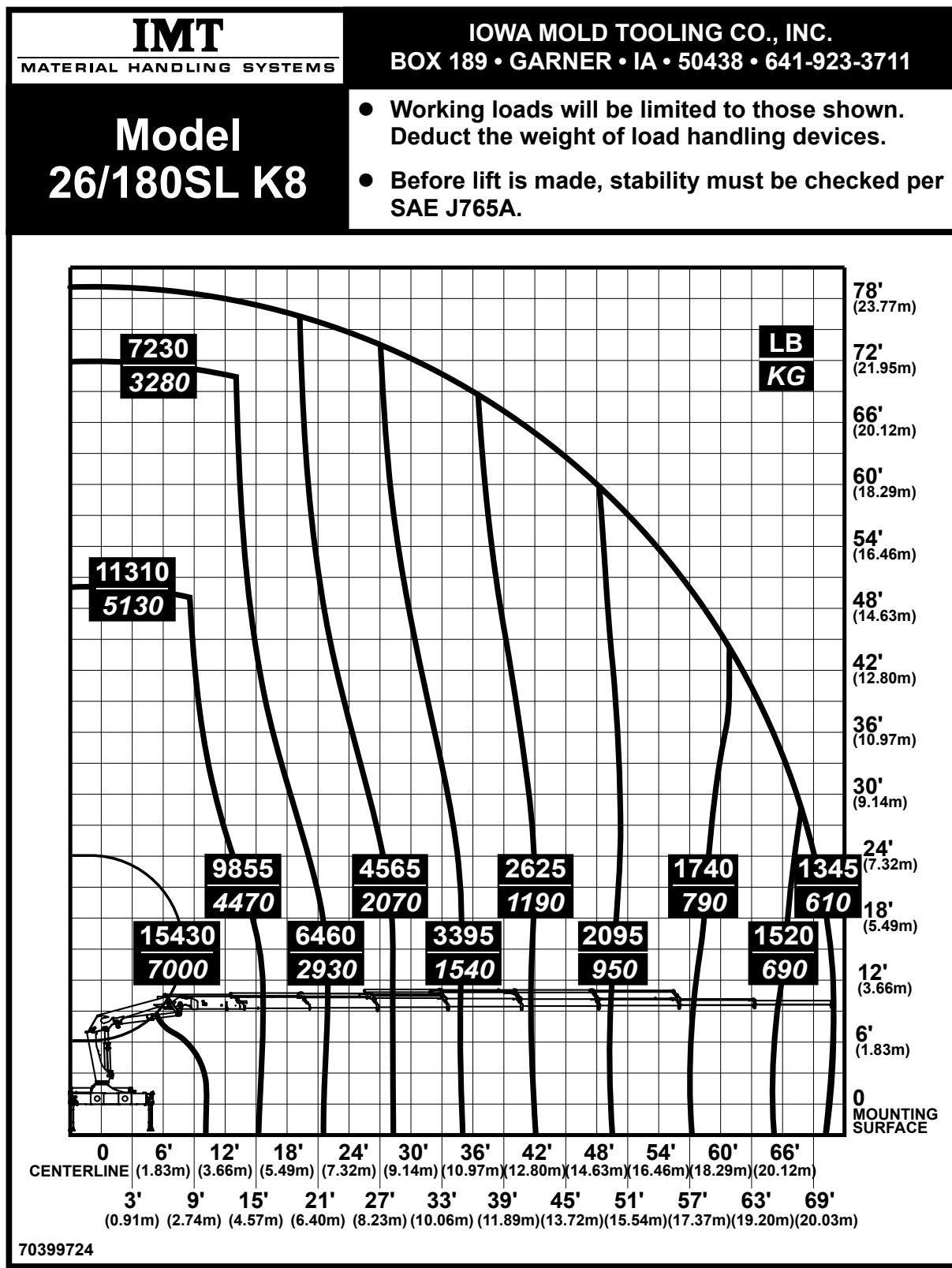
26/180SL Lifting Capacity Chart, K6



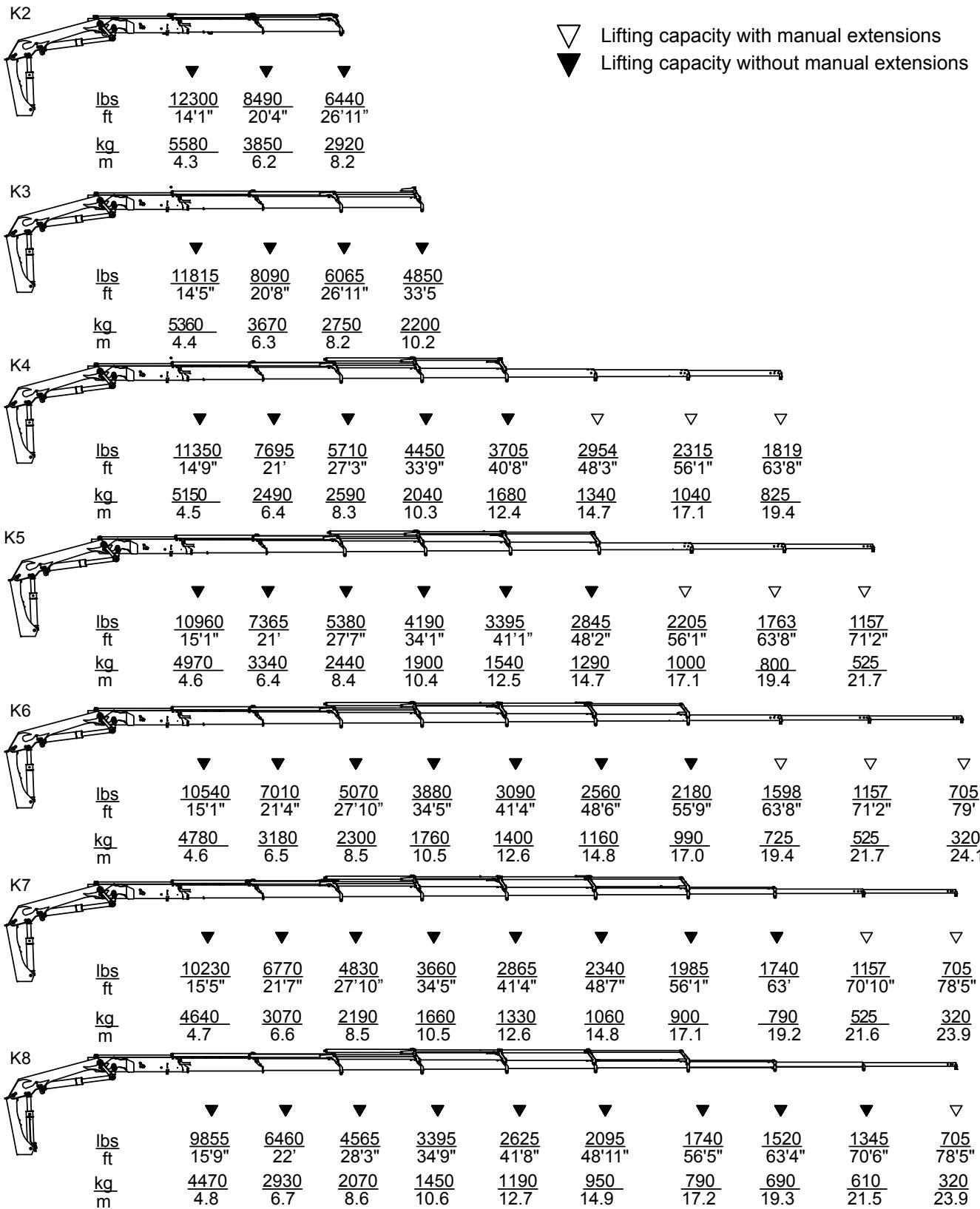
26/180SL Lifting Capacity Chart, K7



26/180SL Lifting Capacity Chart, K8



26/180SL Lifting Capacity K2 - K8



The diagram illustrates the lattice boom of a 26/180SL crane, showing its articulation points and the reach of different jib configurations. The configurations are labeled K2 through K8, each corresponding to a specific jib length and setup.

Legend:

- ▽ Lifting capacity with manual extensions
- ▼ Lifting capacity without manual extensions

Capacity Tables:

Jib Configuration	Lifting Capacity with Manual Extensions (lbs/ft)			Lifting Capacity without Manual Extensions (lbs/ft)																
	1	2	3	1	2	3														
K2	12300 / 14'1"	8490 / 20'4"	6440 / 26'11"	5580 / 4.3	3850 / 6.2	2920 / 8.2														
K3	11815 / 14'5"	8090 / 20'8"	6065 / 26'11"	4850 / 33'5"	5360 / 4.4	3670 / 6.3	2750 / 8.2	2200 / 10.2												
K4	11350 / 14'9"	7695 / 21'	5710 / 27'3"	4450 / 33'9"	3705 / 40'8"	2954 / 48'3"	2315 / 56'1"	1819 / 63'8"	5150 / 4.5	2490 / 6.4	2590 / 8.3	2040 / 10.3	1680 / 12.4	1340 / 14.7	1040 / 17.1	825 / 19.4				
K5	10960 / 15'1"	7365 / 21'	5380 / 27'7"	4190 / 34'1"	3395 / 41'1"	2845 / 48'2"	2205 / 56'1"	1763 / 63'8"	1157 / 71'2"	4970 / 4.6	3340 / 6.4	2440 / 8.4	1900 / 10.4	1540 / 12.5	1290 / 14.7	1000 / 17.1	800 / 19.4	525 / 21.7		
K6	10540 / 15'1"	7010 / 21'4"	5070 / 27'10"	3880 / 34'5"	3090 / 41'4"	2560 / 48'6"	2180 / 55'9"	1598 / 63'8"	1157 / 71'2"	4780 / 4.6	3180 / 6.5	2300 / 8.5	1760 / 10.5	1400 / 12.6	1160 / 14.8	990 / 17.0	725 / 19.4	525 / 21.7	320 / 24.1	
K7	10230 / 15'5"	6770 / 21'7"	4830 / 27'10"	3660 / 34'5"	2865 / 41'4"	2340 / 48'7"	1985 / 56'1"	1740 / 63'	1157 / 70'10"	705 / 78'5"	4640 / 4.7	3070 / 6.6	2190 / 8.5	1660 / 10.5	1330 / 12.6	1060 / 14.8	900 / 17.1	790 / 19.2	525 / 21.6	320 / 23.9
K8	9855 / 15'9"	6460 / 22'	4565 / 28'3"	3395 / 34'9"	2625 / 41'8"	2095 / 48'11"	1740 / 56'5"	1520 / 63'4"	1345 / 70'6"	705 / 78'5"	4470 / 4.8	2930 / 6.7	2070 / 8.6	1450 / 10.6	1190 / 12.7	950 / 14.9	790 / 17.2	690 / 19.3	610 / 21.5	320 / 23.9

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26/180SL Hydraulics

Section - 3

26/180SL - Pressure setting diagram, fixed flow pump & Danfoss RC

Working Pressure on Main-Relief Valve & Port- Relief Valves						
Function	Direction	Port	Port-relief valves [bar]	LS-pressure adjustment [bar]	Port-relief valves [PSI]	LS-pressure adjustment [PSI]
Main-relief valve			345		5004	
Slewing system	Right	A	P	205	P	2973
	Left	B	P	205	P	2973
Boom cylinder	Down	A	125	100	1813	1450
	Up	B	350	380	5076	5511
Jib cylinder	Up	A	350	380	5076	5511
	Down	B	250	230	3626	3336
Extension cylinders	Extend	A	P	-	P	-
	Retract	B	P	-	P	-
Rotator	Right	A	P	50-300	P	725-4351
	Left	B	P	50-300	P	725-4351
Grab	Open	A	P	50-300	P	725-4351
	Close	B	P	50-300	P	725-4351
Winch 1,5T	Lift	A	P	160	P	2321
	Lower	B	P	160	P	2321
Winch 2,5T	Lift	A	P	185	P	2683
	Lower	B	P	185	P	2683
Separate stabilizer valve		All	150		2176	

Working Pressure on Load-holding Valves			
Function	Direction	Opening pressure [bar]	Opening pressure [PSI]
Slewing system	Right	210	3046
	Left	210	3046
Boom cylinder	Up	365	5294
	Down	-	-
Jib cylinder	Up	380	5511
	Down	300	4351
Extension cylinders	Retract	430	6237
	Extend	210	3046

Pressure setting for Load Moment Limitation (LMB)		
Load moment limitation (LMB)	330 [bar]	4786 [PSI]
HDL	285 [bar]	4134 [PSI]

Max. pump performance		
Choice of pump	1 x Fixed	1 x Fixed
Pump performance	70 L/min	18.5 gpm

26/180SL - Pressure setting diagram, variable flow pump & Danfoss RC

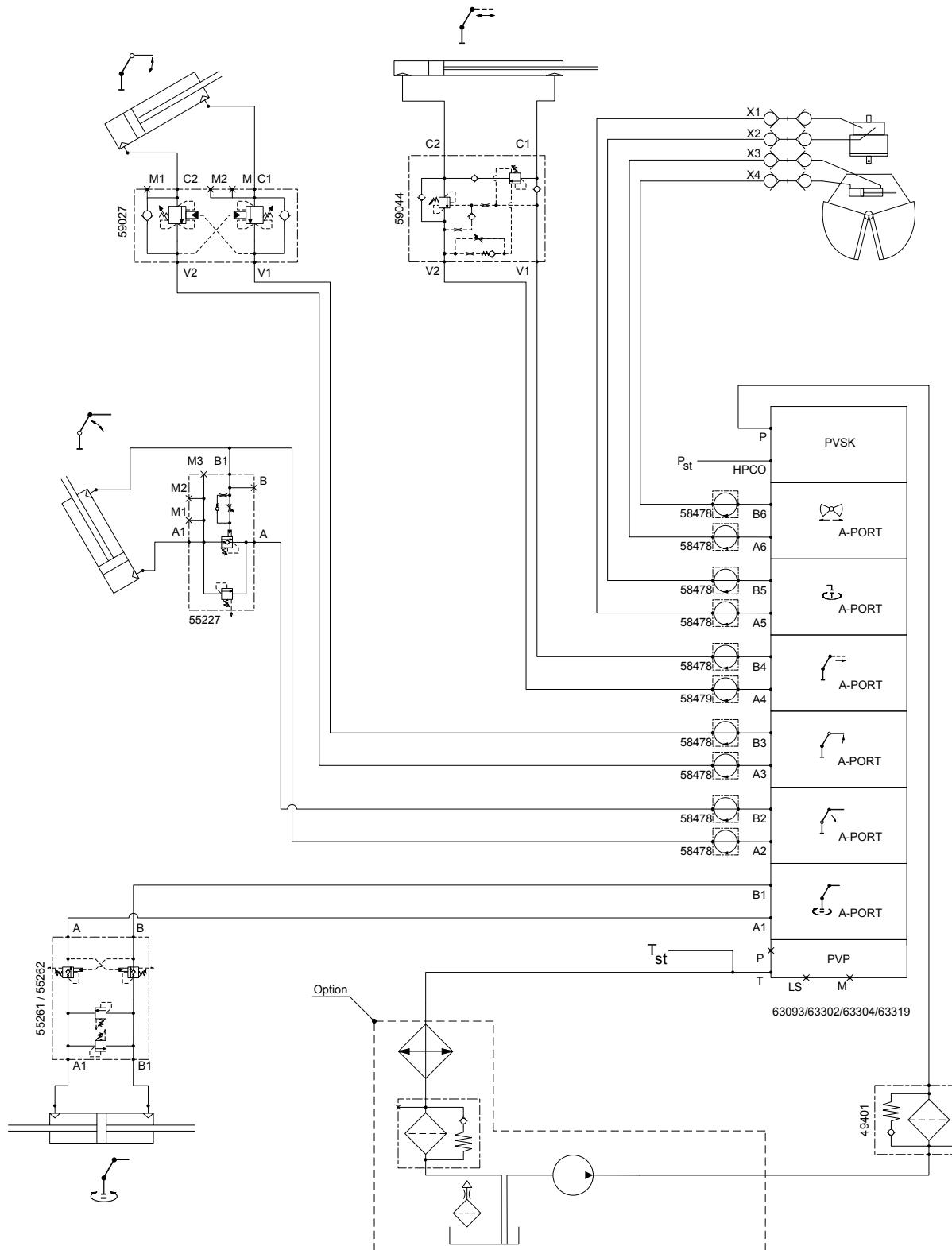
Working Pressure on Main-Relief Valve & Port- Relief Valves						
Function	Direction	Port	Port-relief valves [bar]	LS-pressure adjustment [bar]	Port-relief valves [PSI]	LS-pressure adjustment [PSI]
Main-relief valve			345		5004	
Slewing system	Right	A	P	210	P	3046
	Left	B	P	210	P	3046
Boom cylinder	Down	A	125	100	1813	1450
	Up	B	350	380	5076	5511
Jib cylinder	Up	A	350	380	5076	5511
	Down	B	250	230	3626	3336
Extension cylinders	Extend	A	P	300	P	4351
	Retract	B	P	300	P	4351
Rotator	Right	A	P	50-300	P	725-4351
	Left	B	P	50-300	P	725-4351
Grab	Open	A	P	50-300	P	725-4351
	Close	B	P	50-300	P	725-4351
Winch 1,5T	Lift	A	P	160	P	2321
	Lower	B	P	160	P	2321
Winch 2,5T	Lift	A	P	185	P	2683
	Lower	B	P	185	P	2683
Separate stabilizer valve		All	150		2176	

Working Pressure on Load-holding Valves			
Function	Direction	Opening pressure [bar]	Opening pressure [PSI]
Slewing system	Right	210	3046
	Left	210	3046
Boom cylinder	Up	365	5294
	Down	-	-
Jib cylinder	Up	380	5511
	Down	300	4351
Extension cylinders	Retract	430	6237
	Extend	210	3046

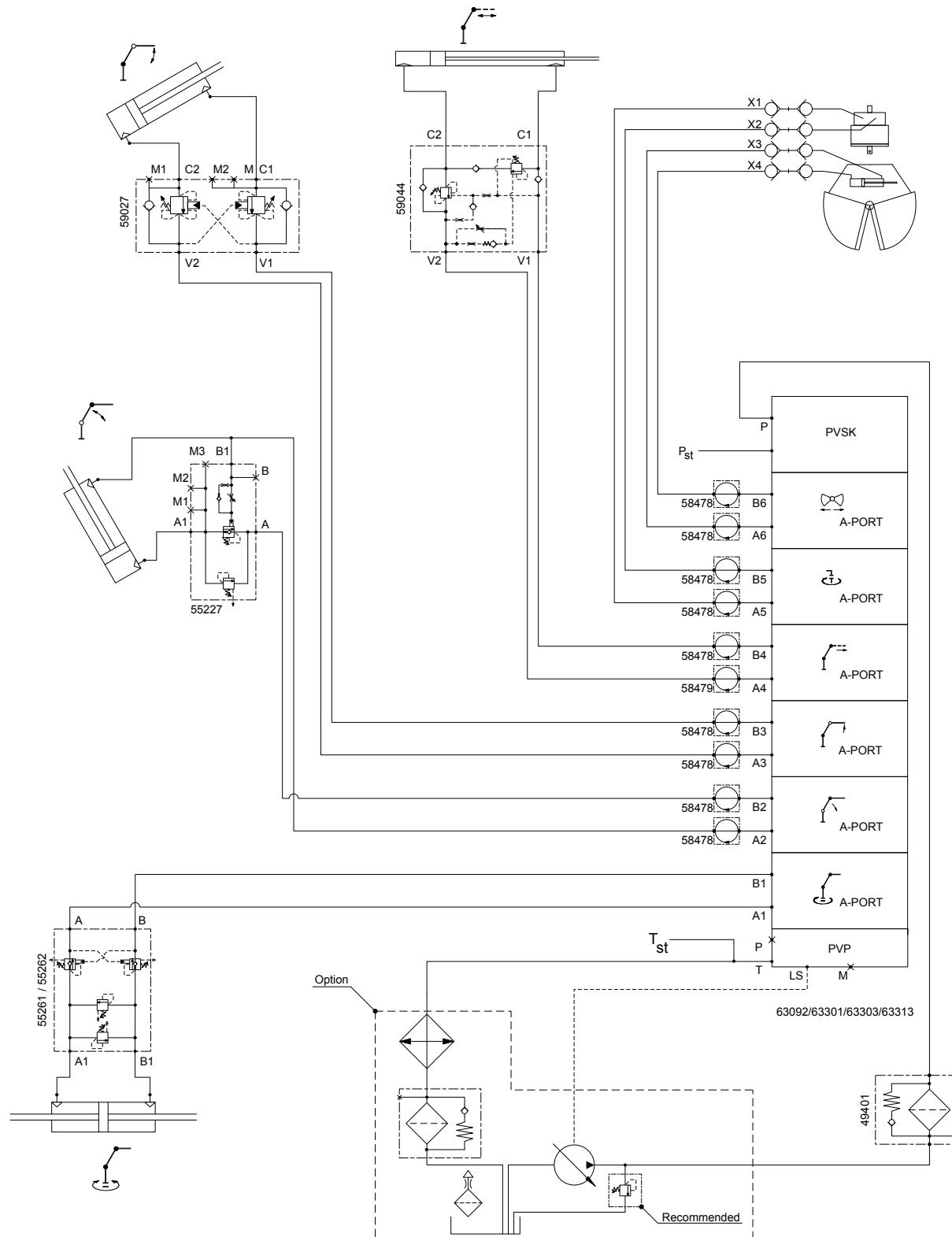
Pressure setting for Load Moment Limitation (LMB)		
Load moment limitation (LMB)	330 [bar]	4786 [PSI]
HDL	285 [bar]	4134 [PSI]

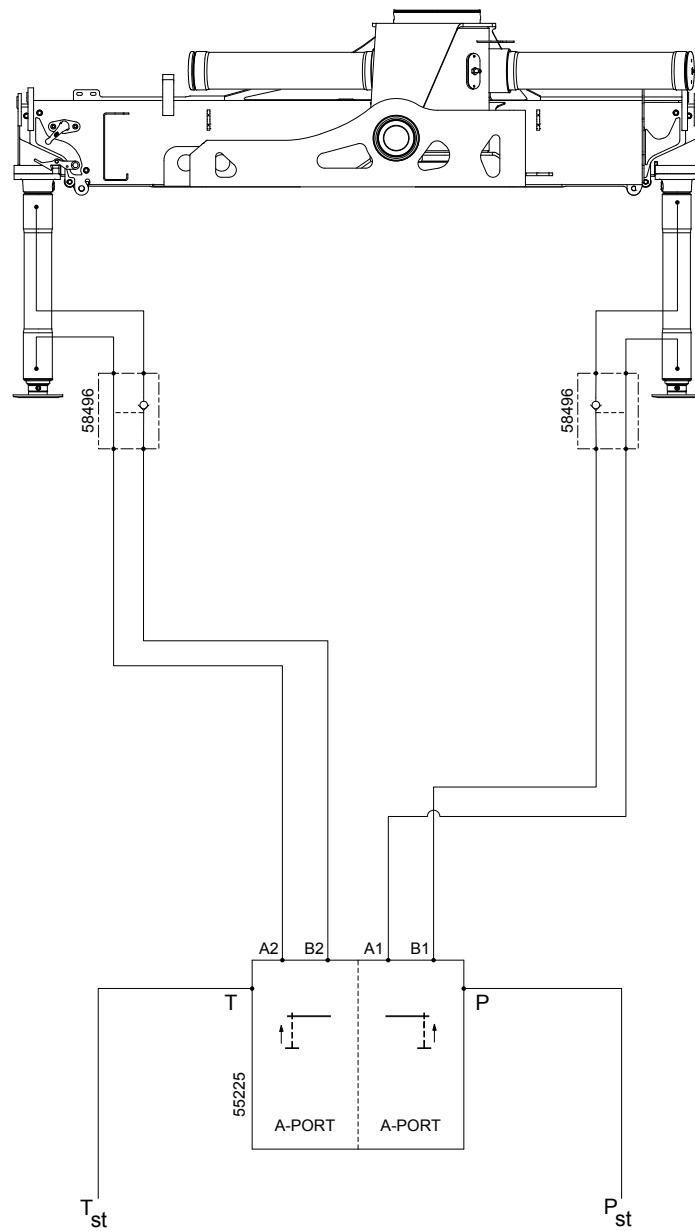
Max. pump performance		
Choice of pump	1 x Variable	1 x Variable
Pump performance	120 L/min	31.7 gpm

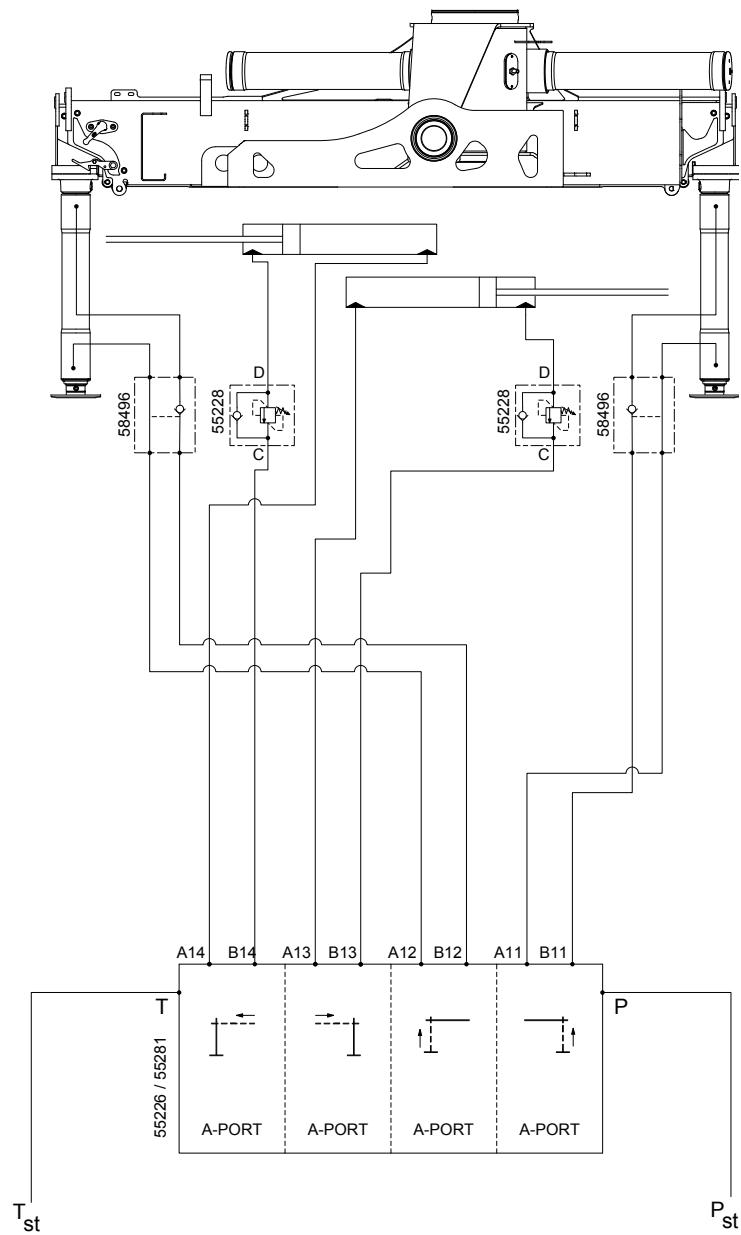
Hydraulic Diagram - Danfoss, single-circuit fixed 6 fcts. RC (2 EXV: Grab + Rotator)



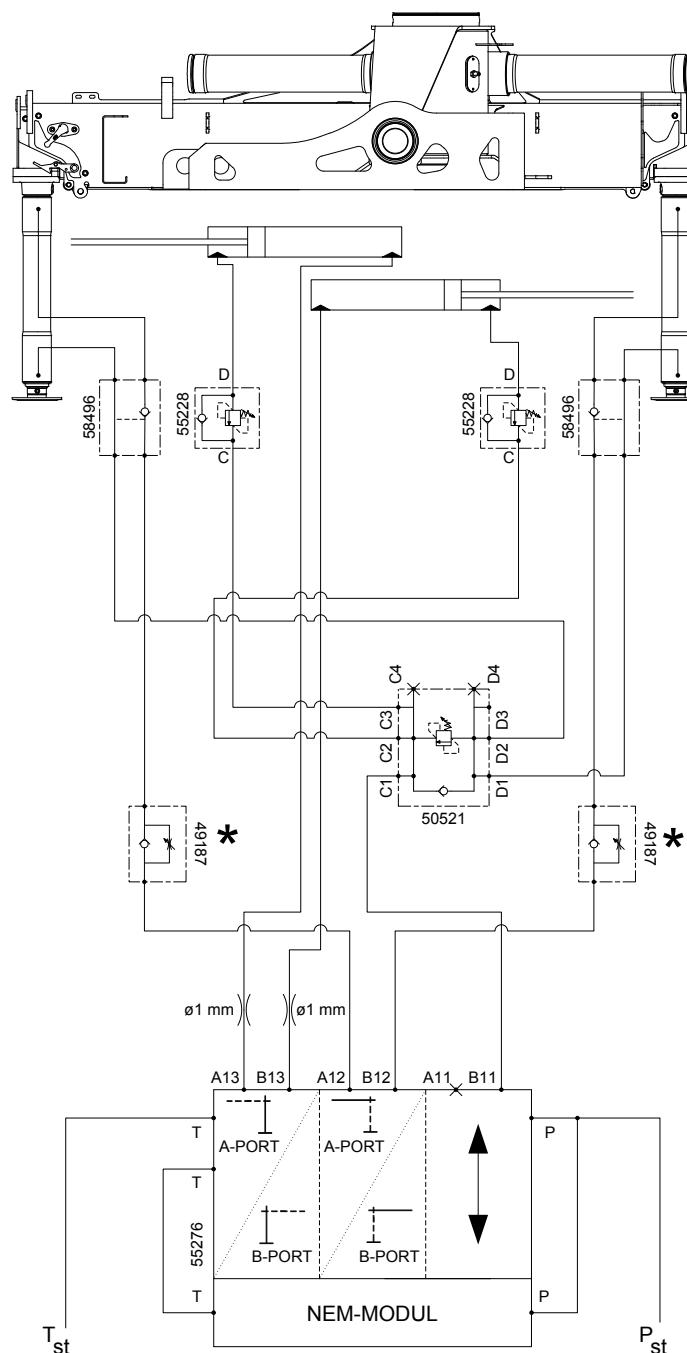
Hydraulic Diagram - Danfoss, single-circuit variable 6 fcts. RC/HS dir. valve contr. (2 EXV: Grab + Rotator)



Hydraulic Diagram - Stabilizer circuit – 2 fcts.

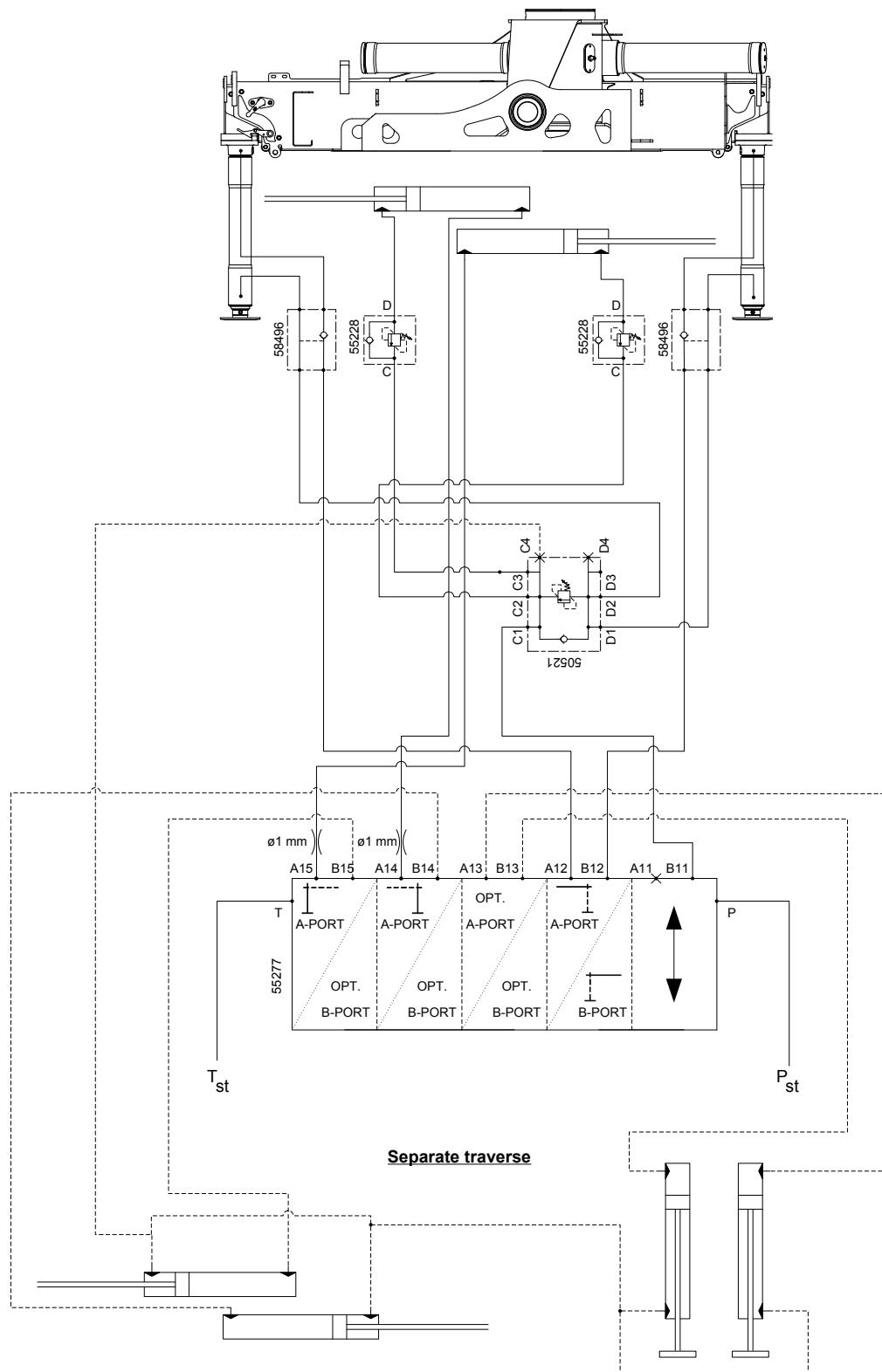
Hydraulic Diagram - Stabilizer circuit – 4 fcts.

Hydraulic Diagram - Stabilizer circuit – 4 fcts. RC

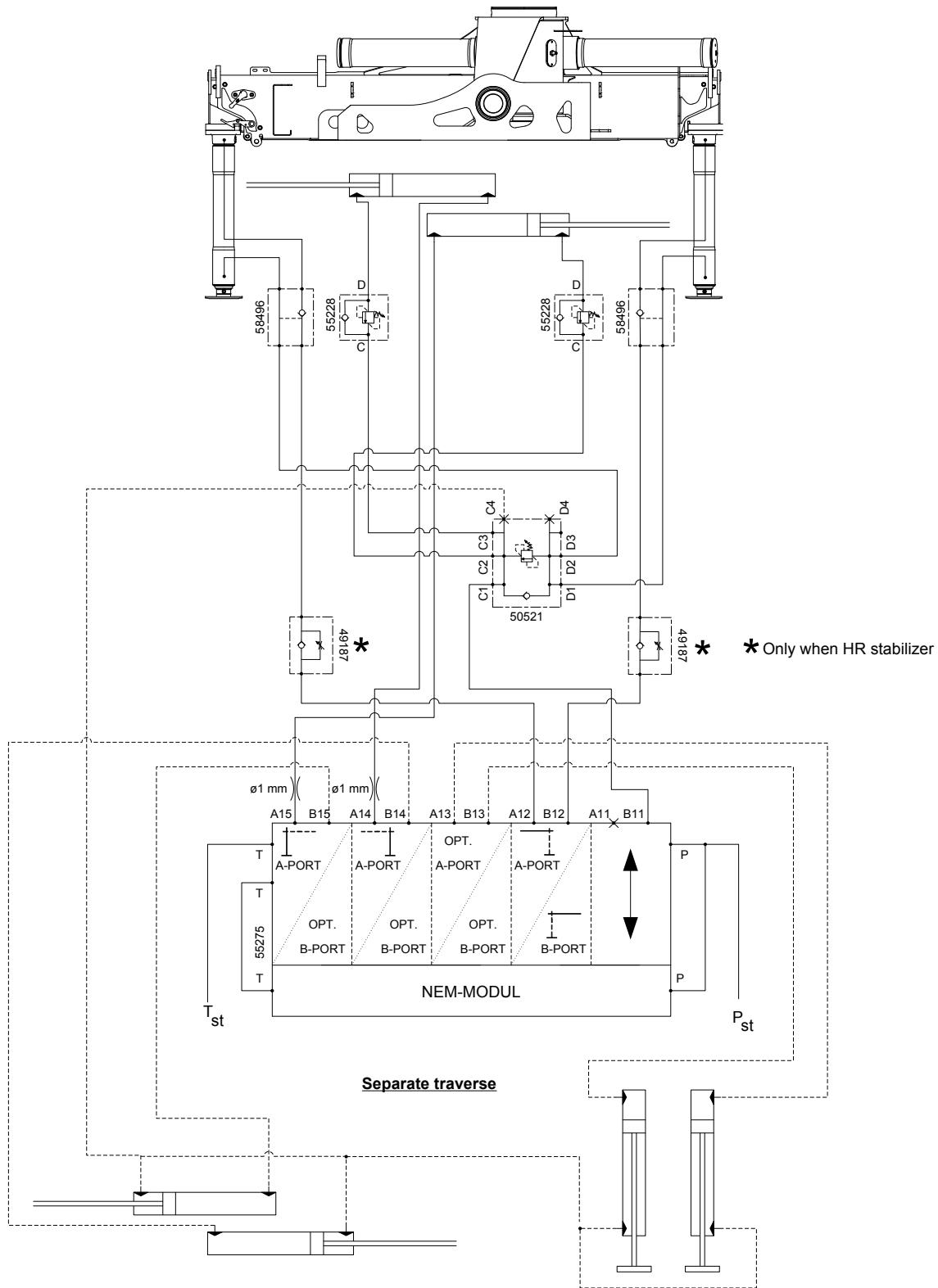


* Only when HR stabilizer

Hydraulic Diagram - Stabilizer circuit – 4 fcts. + 4 available fcts.



Hydraulic Diagram - Stabilizer circuit – 4 fcts. + 4 available fcts. RC



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26/180DL Technical Specifications

Section - 4

26/180DL Specifications

Performance	Unit	K2	K3	K4	K5	K6	K7	K8
Loading group (EN12999)		H1/B3						
Load moment	ft-lb	174680	171071	166740	163853	160244	158078	155191
Hydraulic reach	ft	27'2"	33'8"	41'0"	48'6"	56'1"	63'4"	70'10"
Hydraulic telescopic movement	ft	12'6"	19'1"	26'	33'2"	40'5"	47'7"	54'9"
Lifting capacity, hydraulic	lb-ft	12324 - 14'1"	11840 - 14'5"	11375 - 14'9"	10980 - 15'1"	10560 - 15'1"	10250 - 15'5"	9900 - 15'9"
		8510 - 20'4"	8115 - 20'6"	7715 - 21'	7385 - 21'	7030 - 21'4"	6790 - 21'8"	6480 - 22"
		6459 - 26'11"	6085 - 26'9"	5730 - 27'3"	5400 - 27'7"	5070 - 27'11"	4850 - 27'11"	4585 - 28'3"
			4870 - 33'6"	4520 - 33'9"	4190 - 34'1"	3880 - 34'5"	3660 - 34'5"	3420 - 34'9"
				3700 - 40'8"	3395 - 41'0"	3086 - 41'4"	2890 - 41'4"	2645 - 41'8"
					2865 - 48'3"	2555 - 48'7"	2335 - 48'7"	2115 - 48'11"
						2205 - 55'9"	1985 - 56'1"	1740 - 56'5"
							1740 - 63'	1520 - 63'4"
								1345 - 70'6"
Lifting capacity, manual extensions	lb-ft			2294 - 48'3"	2205 - 56'1"	1595 - 63'8"	1157 - 70'10"	705 - 78'5"
				2315 - 56'1"	1763 - 63'8"	1157 - 71'2"	705 - 78'5"	
				1818 - 63'8"	1157 - 71'2"	705 - 79'0"		
Slewing torque, gross	lbft	17553	17553	17553	17553	17553	17553	17553
Slewing angle	°	400	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24	24

Minimum Chassis Specs								
Front Axle Rating (GAWR)				14,000 lbs (6,50 kg)				
Rear Axle Rating (GAWR)				40,000 lbs (18,150 kg)				
Resistance to Bending Moment				2,700,000 in-lbs (373,300 kg-m)				

26/180DL Specifications - Continued

Dimensions	Unit	K2	K3	K4	K5	K6	K7	K8
Height above chassis	in	90	90	90	90	90	90	91
Width	in	98	98	98	98	98	98	98
Length, no extra valves	in	34	34	34	34	34	39	39
Length, with extra valves (hose guides)	in	39	39	39	39	39		
Length, with 1 extra valve (hose reels)	in						39	39
Length, with 2 extra valves (hose reels)	in						40	40
Length, with extra valves (int. hose routing)	in	34	34	34	34	34		
Stabilizer spread, S1 (standard)	ft	18'3"	18'3"	18'3"	18'3"	18'3"	18'3"	18'3"
Stabilizer spread, D	ft	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"

Weights, basic loader	Unit	K2	K3	K4	K5	K6	K7	K8
Standard loader 1), excl. stabilizers	lbs	4365	4740	5181	5512	5820	6052	6239
Stabilizers, S1 fixed	lbs	639	639	639	639	639	639	639
Stabilizers, S1 swing-up	lbs	650	650	650	650	650	650	650
Stabilizers, S1 hydr. swing-up	lbs	661	661	661	661	661	661	661
Stabilizers, D fixed	lbs	805	805	805	805	805	805	805
Stabilizers, D swing-up	lbs	816	816	816	816	816	816	816
Stabilizers, D hydr. swing-up	lbs	827	827	827	827	827	827	827
Mounting kit, 4 bolts	lbs	143	143	143	143	143	143	143
Mounting kit, 8 bolts	lbs	132	132	132	132	132	132	132
Tank, excl. oil (fitted on loader)	lbs	99	99	99	99	99	99	99
Manual extensions	lbs			176	154	132	99	77
	lbs			154	132	99	77	
	lbs			132	99	77		
Oil in loader (stowing position)	lbs	88	99	110	121	132	143	143

26/180DL Specifications - Continued

Weights, equipment	Unit	K2	K3	K4	K5	K6	K7	K8
Stand-up controls (HS), std.	lbs	132	132	132	132	132	132	132
Stand-up controls (HS), direct valve control	lbs	154	154	154	154	154	154	154
Top seat (TS)	lbs	198	198	198	198	198	198	198
Top seat, ladder	lbs	44	44	44	44	44	44	44
1 extra valve, hose guides	lbs	121	143	165	187	209		
1 extra valve, hose reels	lbs						209	209
1 extra valve, int. hose routing	lbs	165	165	176	176	187		
2 extra valves, hose guides	lbs	165	198	231	265	298		
2 extra valves, hose reels	lbs						408	408
2 extra valves, int. hose routing	lbs	287	287	309	320	331		
Winch (1.5 t), single snatch block	lbs	386	386	386	386	397	397	419
Winch (1.5 t), double snatch block	lbs	375	375	375	375	386	386	397
Winch (2.5 t), single snatch block	lbs	441	441	441	441	452	452	463
Winch (2.5 t), double snatch block	lbs	430	430	430	430	441	441	452
High-pressure filter	lbs	15	15	15	15	15	15	15
Oil cooler	lbs	55	55	55	55	55	55	55

1) Weights ± 5% because of tolerances for plate thickness

Max. Load on stabilizers (per stabilizer cylinder)	Unit	K2	K3	K4	K5	K6	K7	K8
S1, fixed	Lbf	26	26	26	26	26	26	26
S1, swing-up	Lbf	26	26	26	26	26	26	26
S1, hydr. swing-up	Lbf	26	26	26	26	26	26	26
D, fixed	Lbf	22	22	22	22	22	22	22
D, swing-up	Lbf	22	22	22	22	22	22	22
D, hydr. swing-up	Lbf	22	22	22	22	22	22	22

Power consumption (oil capacity)	Unit	K2	K3	K4	K5	K6	K7	K8
Working pressure	PSI	5003	5003	5003	5003	5003	5003	5003
Tank capacity (fitted on loader)	Gal	23	23	23	23	23	23	23
Max. pump performance, Hydrocontrol, 1-circuit	Gpm	15	15	15	15	15	15	15
Max. pump performance, Hydrocontrol, 2-circuit	Gpm	-	-	-	-	-	-	-
Max. pump performance, Danfoss fixed flow	Gpm	18	18	18	18	18	18	18
Max. pump performance, Danfoss variable	Gpm	31	31	31	31	31	31	31

26/180DL Metric Specifications

Performance	Unit	K2	K3	K4	K5	K6	K7	K8
Loading group (EN12999)		H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3
Load moment	tm	19.5	19.1	18.6	18.1	17.7	17.2	17
Hydraulic reach	m	8.3	10.3	12.5	14.8	17.1	19.3	21.6
Hydraulic telescopic movement	mm	3830	5840	7930	10130	12370	14520	16720
Lifting capacity, hydraulic	kg-m	4510 - 4.3	4330 - 4.4	4150 - 4.5	3980 - 4.6	3820 - 4.6	3660 - 4.7	3550 - 4.8
		3110 - 6.2	2950 - 6.3	2790 - 6.4	2650 - 6.4	2510 - 6.5	2380 - 6.6	2290 - 6.7
		2360 - 8.2	2200 - 8.2	2050 - 8.3	1920 - 8.4	1790 - 8.5	1670 - 8.5	1590 - 8.6
			1760 - 10.2	1610 - 10.3	1480 - 10.4	1360 - 10.5	1230 - 10.5	1160 - 10.6
				1330 - 12.4	1190 - 12.5	1070 - 12.6	950 - 12.6	880 - 12.7
					1000 - 14.7	880 - 14.8	760 - 14.8	690 - 14.9
						750 - 17.0	630 - 17.1	560 - 17.2
							550 - 19.2	480 - 19.3
								430 - 21.5
Lifting capacity, manual extensions	kg-m			1040 - 14.7	790 - 17.1	550 - 19.4	425 - 21.6	320 - 23.9
				840 - 17.1	620 - 19.4	450 - 21.7	320 - 23.9	
				660 - 19.4	500 - 21.7	325 - 24.1		
Slewing torque, gross	kNm	23.8	23.8	23.8	23.8	23.8	23.8	23.8
Slewing angle	°	400	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24	24

26/180DL Metric Specifications - Continued

Dimensions	Unit	K2	K3	K4	K5	K6	K7	K8
Height above chassis	mm	2295	2295	2295	2295	2295	2295	2335
Width	mm	2500	2500	2500	2500	2500	2500	2500
Length, no extra valves	mm	885	885	885	885	885	995	995
Length, with extra valves (hose guides)	mm	1005	1005	1005	1005	1005		
Length, with 1 extra valve (hose reels)	mm						995	995
Length, with 2 extra valves (hose reels)	mm						1030	1030
Length, with extra valves (int. hose routing)	mm	885	885	885	885	885		
Stabilizer spread, S1 (standard)	mm	5575	5575	5575	5575	5575	5575	5575
Stabilizer spread, D	mm	6455	6455	6455	6455	6455	6455	6455

Weights, basic loader	Unit	K2	K3	K4	K5	K6	K7	K8
Standard loader 1), excl. stabilizers	kg	1980	2150	2350	2500	2640	2745	2830
Stabilizers, S1 fixed	kg	290	290	290	290	290	290	290
Stabilizers, S1 swing-up	kg	295	295	295	295	295	295	295
Stabilizers, S1 hydr. swing-up	kg	300	300	300	300	300	300	300
Stabilizers, D fixed	kg	365	365	365	365	365	365	365
Stabilizers, D swing-up	kg	370	370	370	370	370	370	370
Stabilizers, D hydr. swing-up	kg	375	375	375	375	375	375	375
Mounting kit, 4 bolts	kg	65	65	65	65	65	65	65
Mounting kit, 8 bolts	kg	60	60	60	60	60	60	60
Tank, excl. oil (fitted on loader)	kg	45	45	45	45	45	45	45
Manual extensions	kg			80	70	60	45	35
	kg			70	60	45	35	
	kg			60	45	35		
Oil in loader (stowing position)	kg	40	45	50	55	60	65	65

26/180DL Metric Specifications - Continued

Weights, equipment	Unit	K2	K3	K4	K5	K6	K7	K8
Stand-up controls (HS), std.	kg	60	60	60	60	60	60	60
Stand-up controls (HS), direct valve control	kg	70	70	70	70	70	70	70
Top seat (TS)	kg	90	90	90	90	90	90	90
Top seat, ladder	kg	20	20	20	20	20	20	20
1 extra valve, hose guides	kg	55	65	75	85	95		
1 extra valve, hose reels	kg						95	95
1 extra valve, int. hose routing	kg	75	75	80	80	85		
2 extra valves, hose guides	kg	75	90	105	120	135		
2 extra valves, hose reels	kg						185	185
2 extra valves, int. hose routing	kg	130	130	140	145	150		
Winch (1.5 t), single snatch block	kg	175	175	175	175	180	180	190
Winch (1.5 t), double snatch block	kg	170	170	170	170	175	175	180
Winch (2.5 t), single snatch block	kg	200	200	200	200	205	205	210
Winch (2.5 t), double snatch block	kg	195	195	195	195	200	200	205
High-pressure filter	kg	7	7	7	7	7	7	7
Oil cooler	kg	25	25	25	25	25	25	25

1) Weights ± 5% because of tolerances for plate thickness

Max. Load on stabilizers (per stabilizer cylinder)	Unit	K2	K3	K4	K5	K6	K7	K8
S1, fixed	kN	120	120	120	120	120	120	120
S1, swing-up	kN	120	120	120	120	120	120	120
S1, hydr. swing-up	kN	120	120	120	120	120	120	120
D, fixed	kN	100	100	100	100	100	100	100
D, swing-up	kN	100	100	100	100	100	100	100
D, hydr. swing-up	kN	100	100	100	100	100	100	100

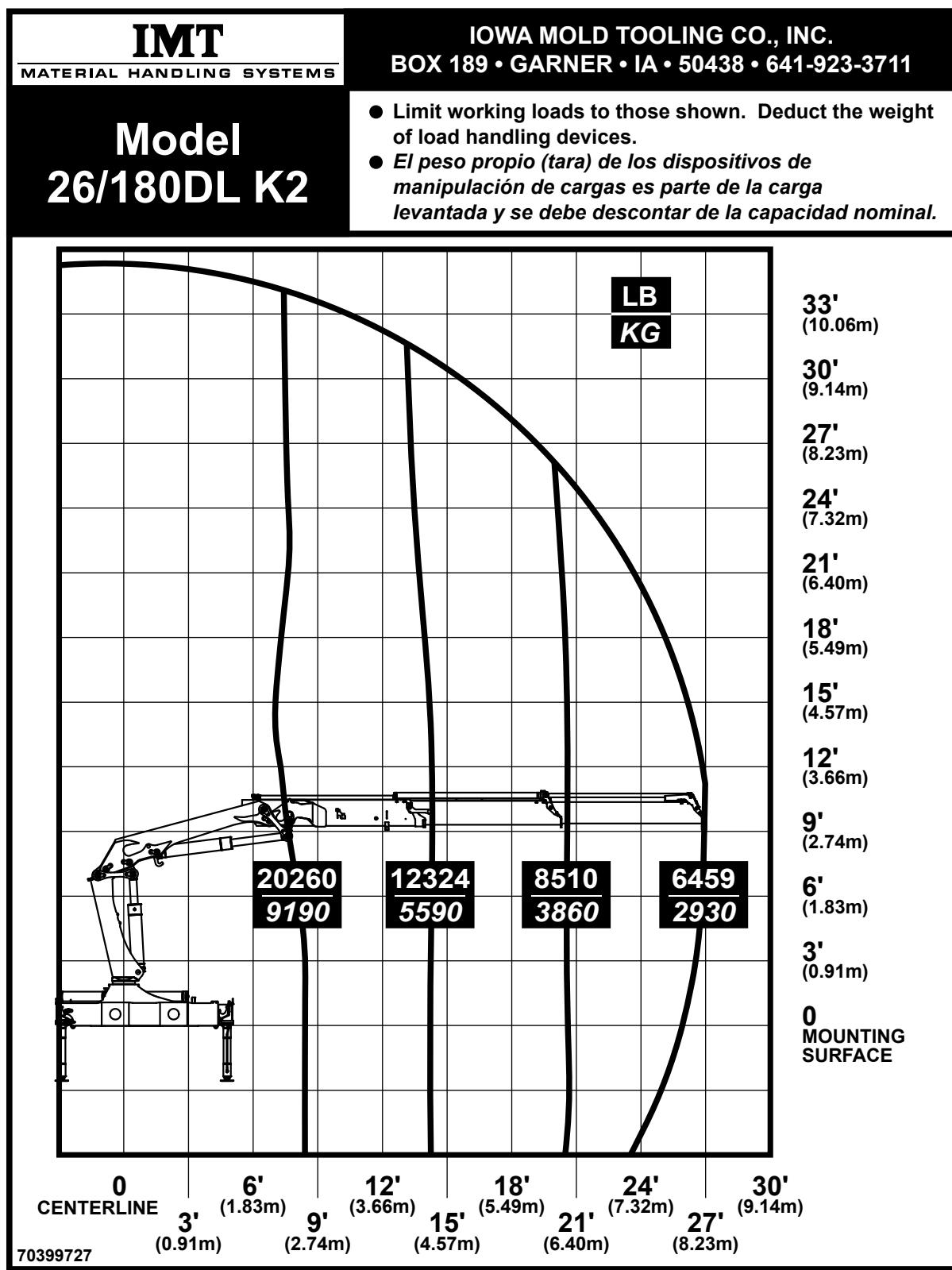
Power consumption (oil capacity)	Unit	K2	K3	K4	K5	K6	K7	K8
Working pressure	Bar	345	345	345	345	345	345	345
Tank capacity (fitted on loader)	L	90	90	90	90	90	90	90
Max. pump performance, Hydrocontrol, 1-circuit	L/min	60	60	60	60	60	60	60
Max. pump performance, Hydrocontrol, 2-circuit	L/min	-	-	-	-	-	-	-
Max. pump performance, Danfoss fixed flow	L/min	70	70	70	70	70	70	70
Max. pump performance, Danfoss variable	L/min	120	120	120	120	120	120	120

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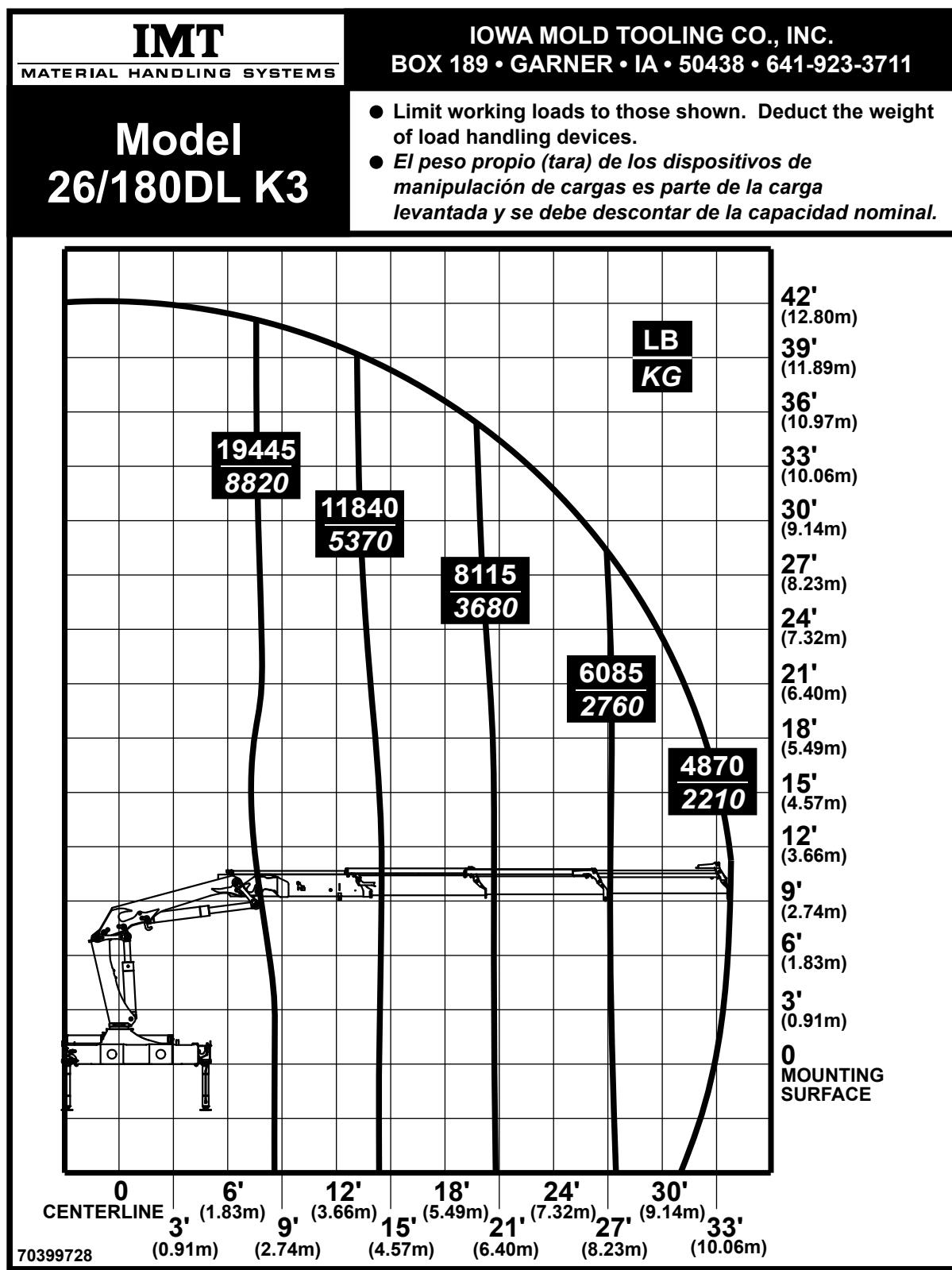
26/180DL Load Capacity Charts

Section - 5

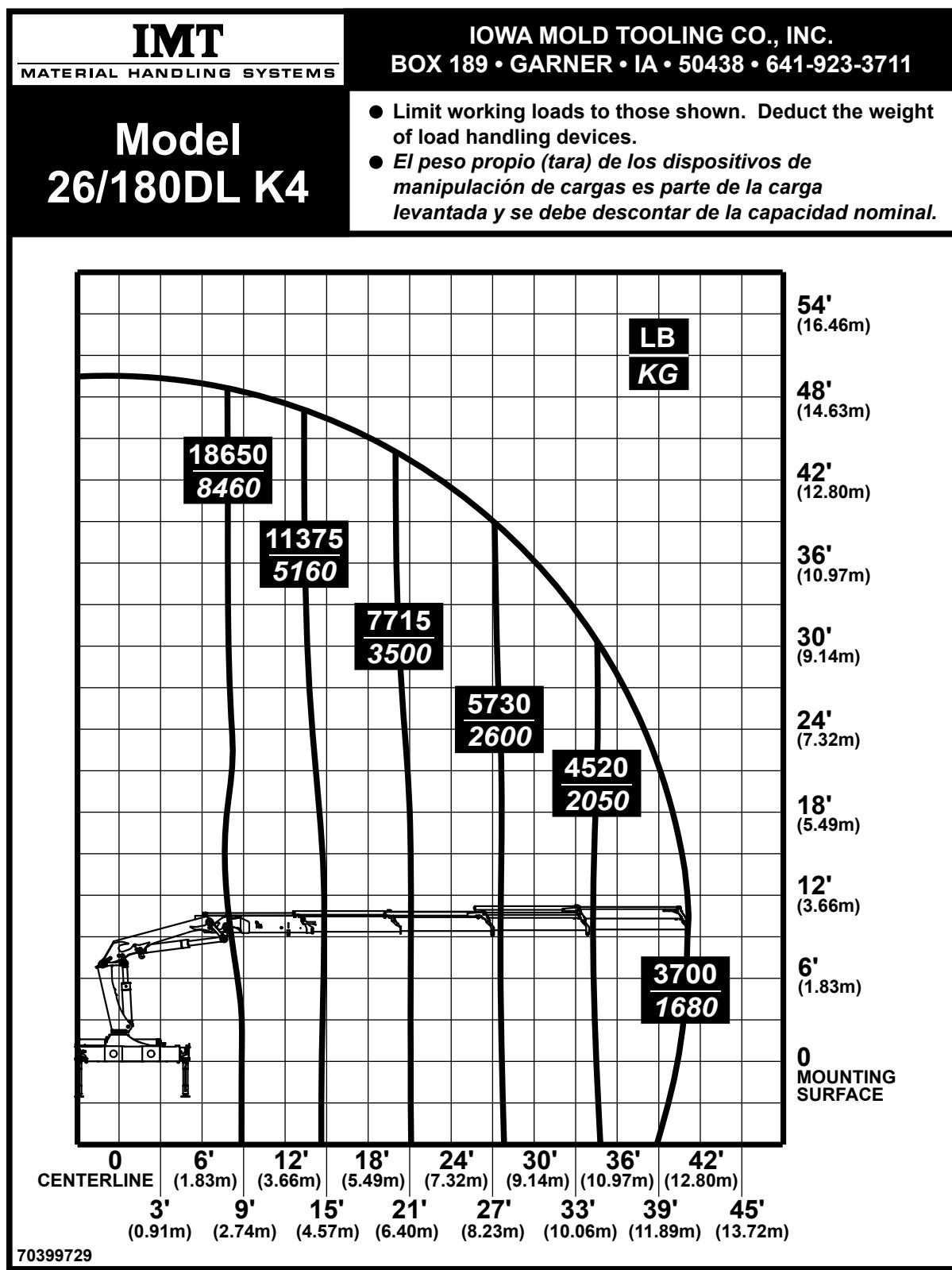
26/180DL Lifting Capacity Chart, K2



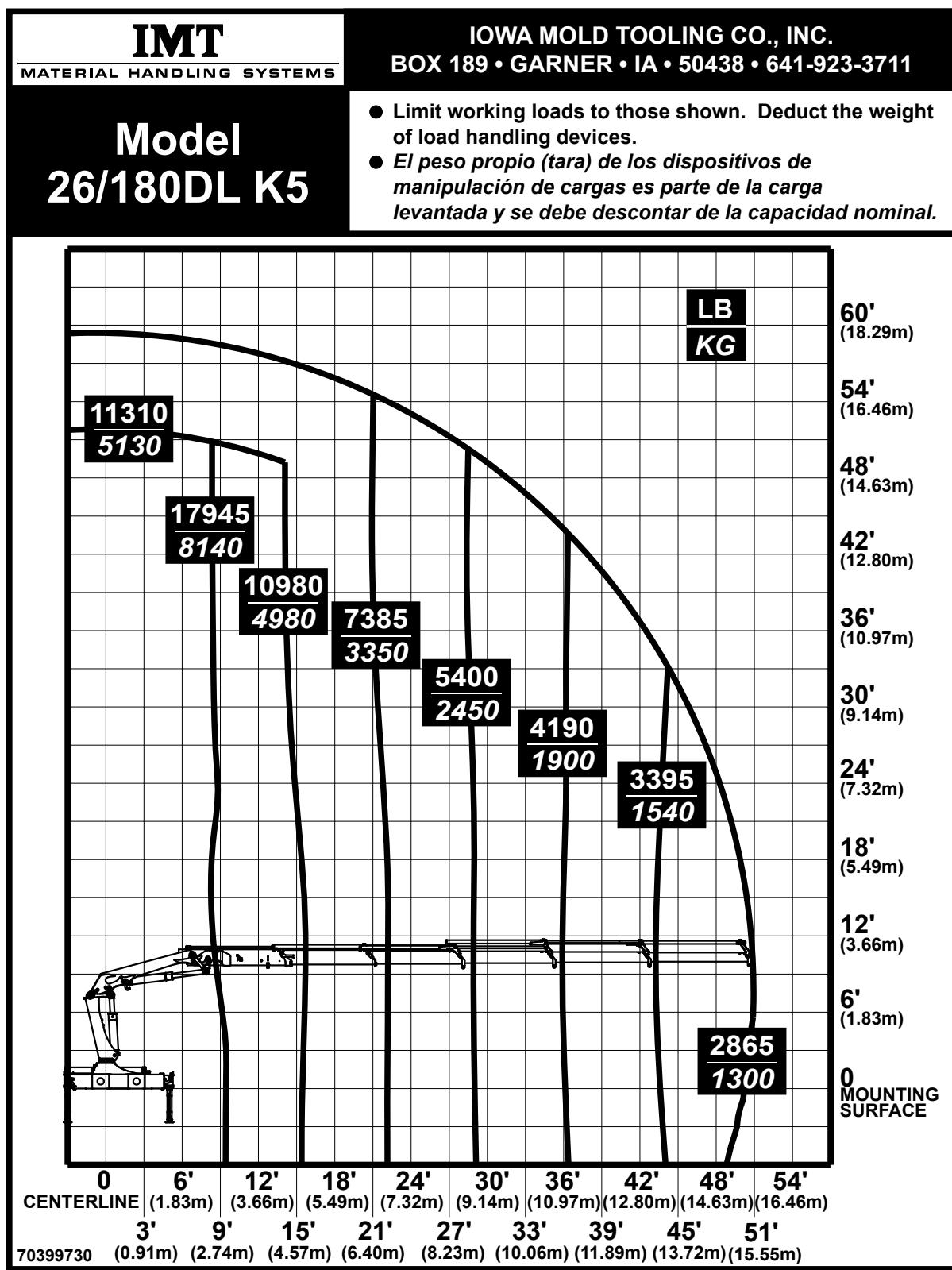
26/180DL Lifting Capacity Chart, K3



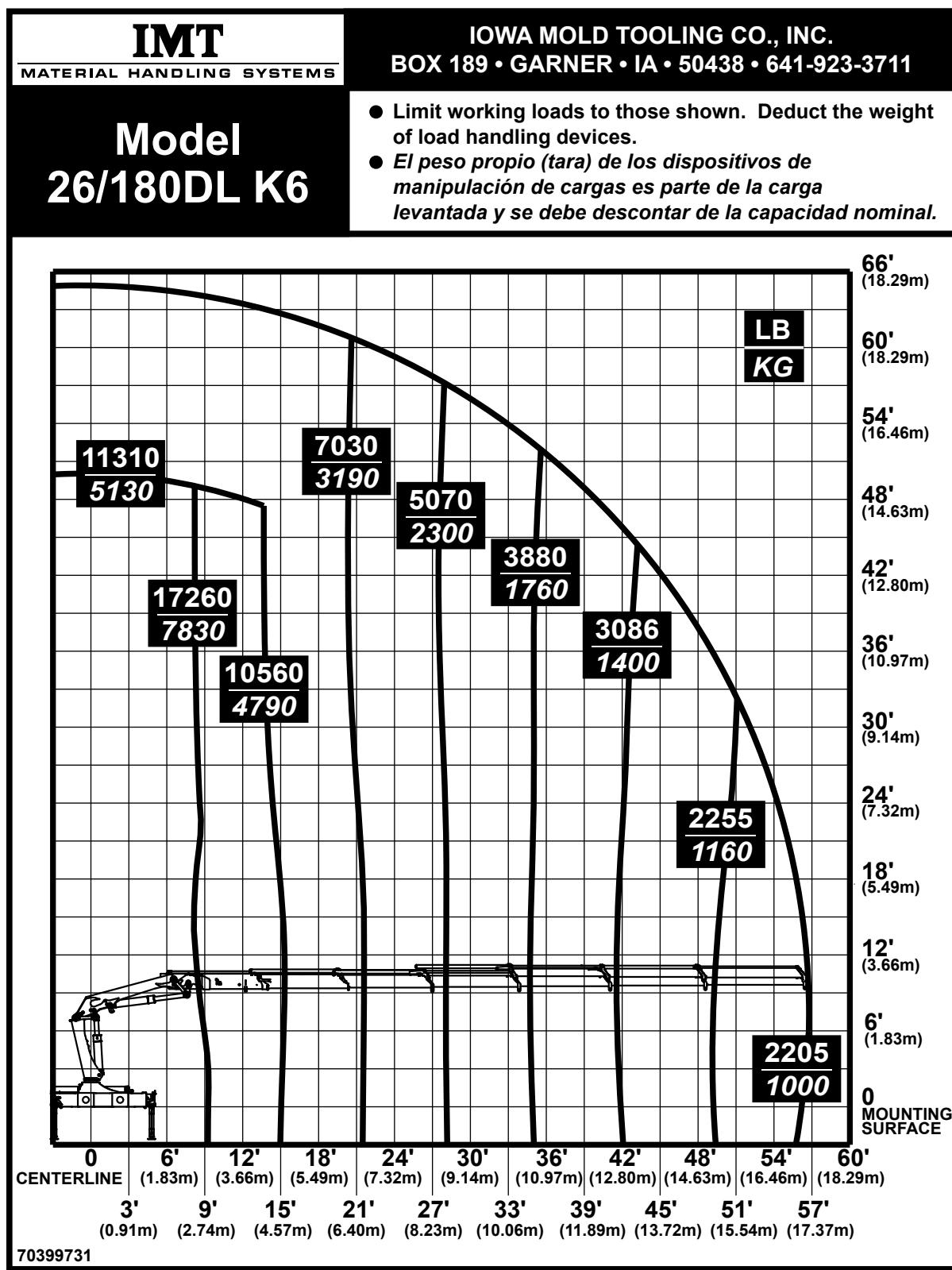
26/180DL Lifting Capacity Chart, K4



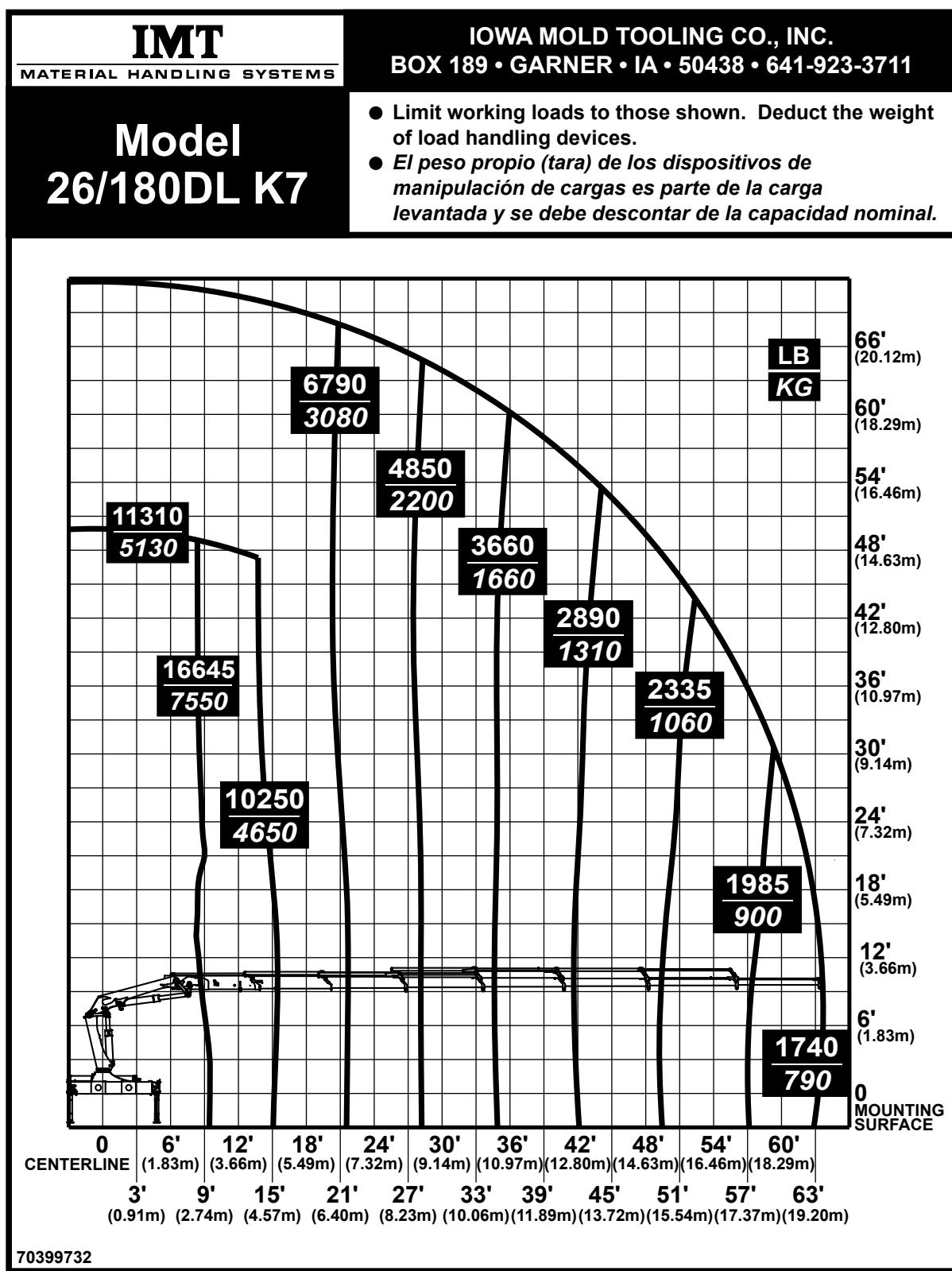
26/180DL Lifting Capacity Chart, K5



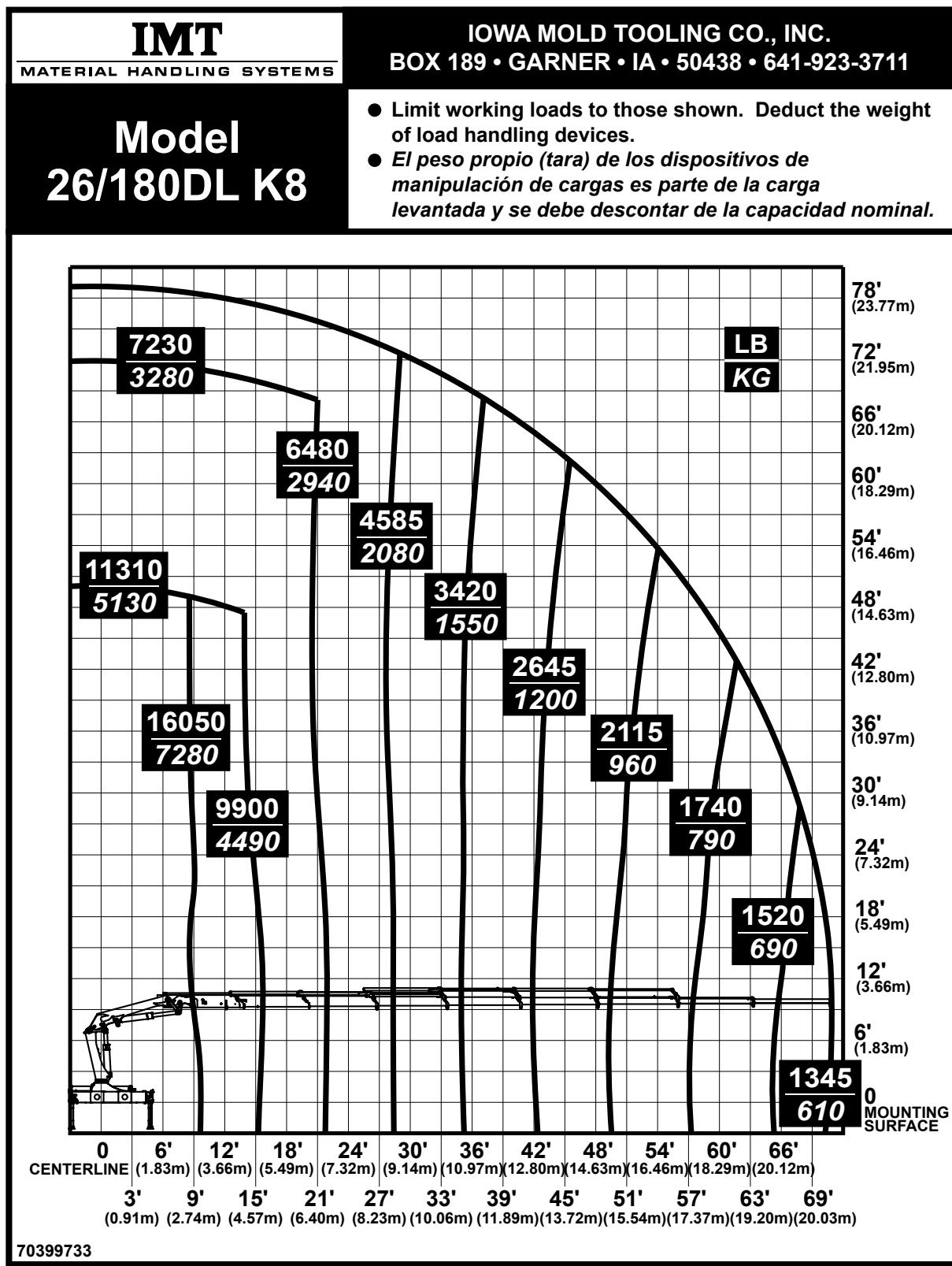
26/180DL Lifting Capacity Chart, K6



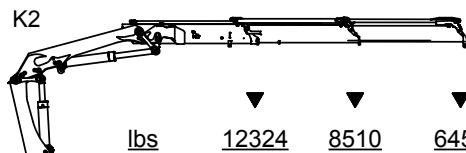
26/180DL Lifting Capacity Chart, K7



26/180DL Lifting Capacity Chart, K8



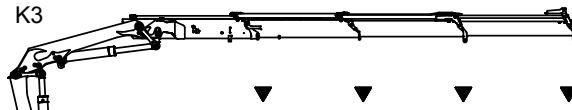
26/180DL Lifting Capacity K2 - K8



▽ Lifting capacity with manual extensions
 ▼ Lifting capacity without manual extensions

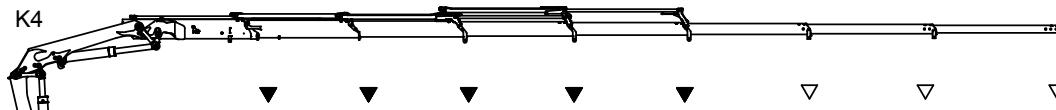
lbs	<u>12324</u>	<u>8510</u>	<u>6459</u>
ft	<u>14'1"</u>	<u>20'4"</u>	<u>26'9"</u>
kg	<u>5590</u>	<u>3860</u>	<u>2930</u>

m 4.3 6.2 8.2



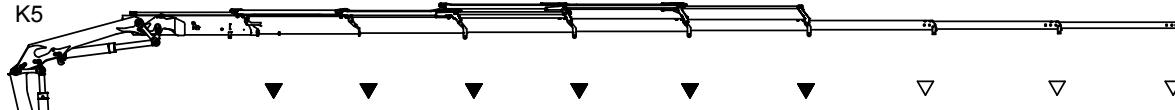
lbs	<u>11840</u>	<u>8115</u>	<u>6085</u>	<u>4870</u>
ft	<u>14'5"</u>	<u>20'6"</u>	<u>26'9"</u>	<u>33'6"</u>
kg	<u>5370</u>	<u>3680</u>	<u>2760</u>	<u>2210</u>

m 4.4 6.3 8.2 10.2



lbs	<u>11375</u>	<u>7715</u>	<u>5730</u>	<u>4520</u>	<u>3700</u>	<u>2954</u>	<u>2315</u>	<u>1818</u>
ft	<u>14'9"</u>	<u>21'</u>	<u>27'3"</u>	<u>33'9"</u>	<u>40'8"</u>	<u>48'3"</u>	<u>56'1"</u>	<u>63'8"</u>
kg	<u>5160</u>	<u>3500</u>	<u>2600</u>	<u>2050</u>	<u>1680</u>	<u>1340</u>	<u>1050</u>	<u>825</u>

m 4.5 6.4 8.3 10.3 12.4 14.7 17.1 19.4



lbs	<u>10980</u>	<u>7385</u>	<u>5400</u>	<u>4190</u>	<u>3395</u>	<u>2865</u>	<u>2205</u>	<u>1763</u>	<u>1157</u>
ft	<u>15'1"</u>	<u>21'</u>	<u>27'7"</u>	<u>34'1"</u>	<u>41'</u>	<u>48'3"</u>	<u>56'1"</u>	<u>63'8"</u>	<u>71'2"</u>
kg	<u>4980</u>	<u>3350</u>	<u>2450</u>	<u>1900</u>	<u>1540</u>	<u>1300</u>	<u>1000</u>	<u>800</u>	<u>525</u>

m 4.6 6.4 8.4 10.4 12.5 14.7 17.1 19.4 21.7



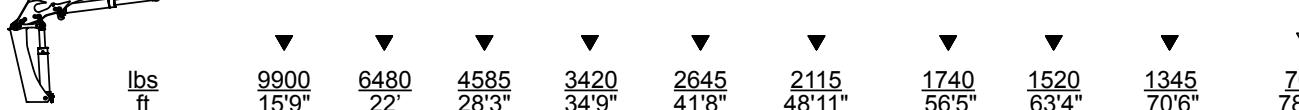
lbs	<u>10560</u>	<u>7030</u>	<u>5070</u>	<u>3880</u>	<u>3086</u>	<u>2555</u>	<u>2205</u>	<u>1595</u>	<u>1157</u>
ft	<u>15'1"</u>	<u>21'4"</u>	<u>27'11"</u>	<u>34'5"</u>	<u>41'4"</u>	<u>48'7"</u>	<u>55'9"</u>	<u>63'8"</u>	<u>71'2"</u>
kg	<u>4790</u>	<u>3190</u>	<u>2300</u>	<u>1760</u>	<u>1400</u>	<u>1160</u>	<u>1000</u>	<u>725</u>	<u>525</u>

m 4.6 6.5 8.5 10.5 12.6 14.8 17.0 19.4 21.7



lbs	<u>10250</u>	<u>6790</u>	<u>4850</u>	<u>3660</u>	<u>2890</u>	<u>2335</u>	<u>1980</u>	<u>1740</u>	<u>1157</u>
ft	<u>15'5"</u>	<u>21'8"</u>	<u>27'11"</u>	<u>34'5"</u>	<u>41'4"</u>	<u>48'7"</u>	<u>56'1"</u>	<u>63'</u>	<u>70'10"</u>
kg	<u>4650</u>	<u>3080</u>	<u>2200</u>	<u>1660</u>	<u>1310</u>	<u>1060</u>	<u>900</u>	<u>790</u>	<u>525</u>

m 4.7 6.6 8.5 10.5 12.6 14.8 17.1 19.2 21.6



lbs	<u>9900</u>	<u>6480</u>	<u>4585</u>	<u>3420</u>	<u>2645</u>	<u>2115</u>	<u>1740</u>	<u>1520</u>	<u>1345</u>
ft	<u>15'9"</u>	<u>22'</u>	<u>28'3"</u>	<u>34'9"</u>	<u>41'8"</u>	<u>48'11"</u>	<u>56'5"</u>	<u>63'4"</u>	<u>70'6"</u>
kg	<u>4490</u>	<u>2940</u>	<u>2080</u>	<u>1550</u>	<u>1200</u>	<u>960</u>	<u>790</u>	<u>690</u>	<u>610</u>

m 4.8 6.7 8.6 10.6 12.7 14.9 17.2 19.3 21.5

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26/180DL Hydraulics

Section - 6

26/180DL - Pressure setting diagram, fixed flow pump & Danfoss RC

Working Pressure on Main-Relief Valve & Port- Relief Valves						
Function	Direction	Port	Port-relief valves [bar]	LS-pressure adjustment [bar]	Port-relief valves [PSI]	LS-pressure adjustment [PSI]
Main-relief valve			345		5004	
Slewing system	Right	A	P	205	P	2973
	Left	B	P	205	P	2973
Boom cylinder	Down	A	125	100	1813	1450
	Up	B	350	380	5076	5511
Jib cylinder	Up	A	350	380	5076	5511
	Down	B	250	230	3626	3336
Extension cylinders	Extend	A	P	-	P	-
	Retract	B	P	-	P	-
Rotator	Right	A	P	50-300	P	725-4351
	Left	B	P	50-300	P	725-4351
Grab	Open	A	P	50-300	P	725-4351
	Close	B	P	50-300	P	725-4351
Winch 1,5T	Lift	A	P	160	P	2321
	Lower	B	P	160	P	2321
Winch 2,5T	Lift	A	P	185	P	2683
	Lower	B	P	185	P	2683
Separate stabilizer valve		All	150		2176	

Working Pressure on Load-holding Valves			
Function	Direction	Opening pressure [bar]	Opening pressure [PSI]
Slewing system	Right	210	3046
	Left	210	3046
Boom cylinder	Up	365	5294
	Down	-	-
Jib cylinder	Up	380	5511
	Down	300	4351
Extension cylinders	Retract	430	6237
	Extend	210	3046

Pressure setting for Load Moment Limitation (LMB)		
Load moment limitation (LMB)	330 [bar]	4786 [PSI]
HDL	285 [bar]	4134 [PSI]

Max. pump performance		
Choice of pump	1 x Fixed	1 x Fixed
Pump performance	70 L/min	18.5 gpm

26/180DL - Pressure setting diagram, variable flow pump & Danfoss RC

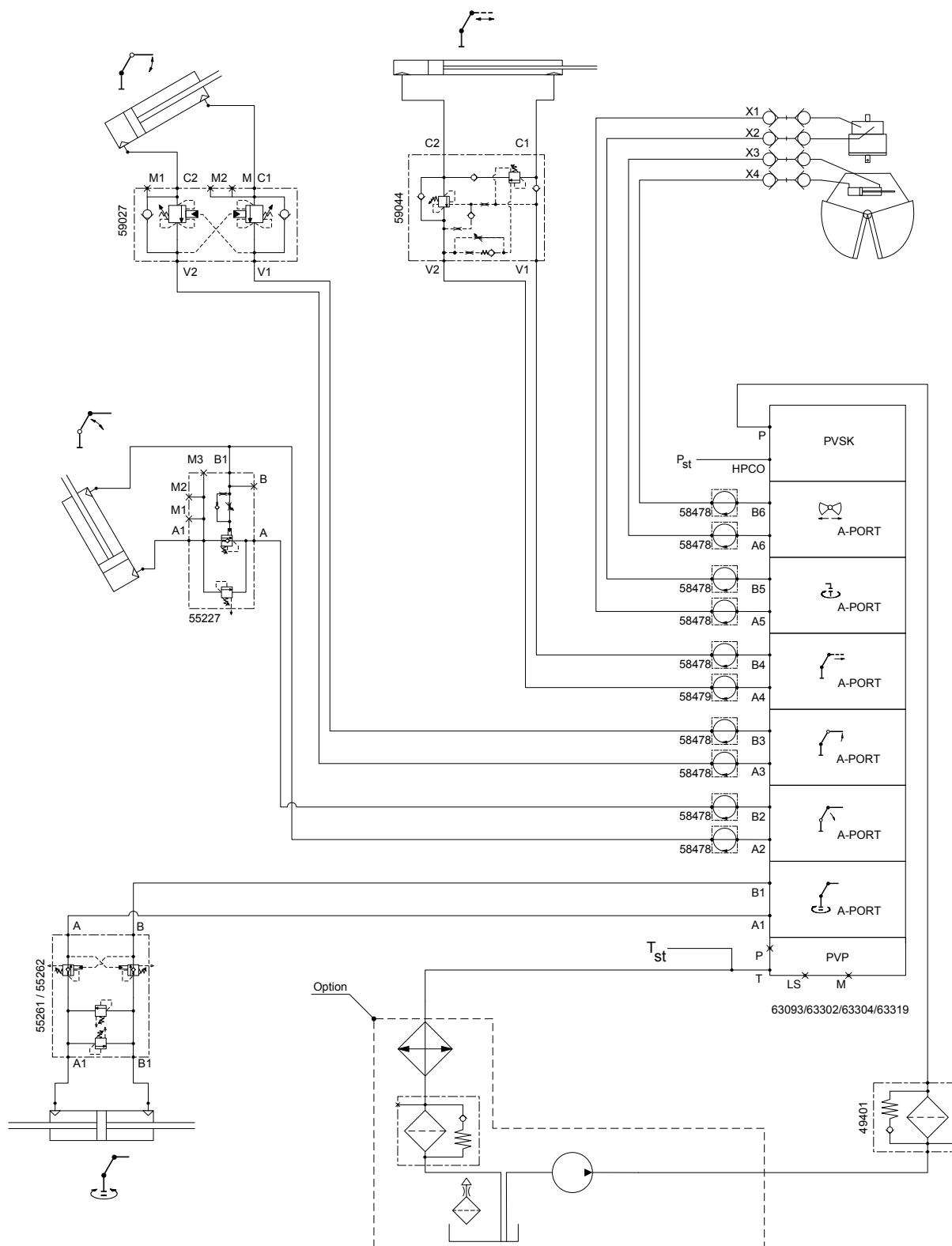
Working Pressure on Main-Relief Valve & Port- Relief Valves						
Function	Direction	Port	Port-relief valves [bar]	LS-pressure adjustment [bar]	Port-relief valves [PSI]	LS-pressure adjustment [PSI]
Main-relief valve			345		5004	
Slewing system	Right	A	P	210	P	3046
	Left	B	P	210	P	3046
Boom cylinder	Down	A	125	100	1813	1450
	Up	B	350	380	5076	5511
Jib cylinder	Up	A	350	380	5076	5511
	Down	B	250	230	3626	3336
Extension cylinders	Extend	A	P	300	P	4351
	Retract	B	P	300	P	4351
Rotator	Right	A	P	50-300	P	725-4351
	Left	B	P	50-300	P	725-4351
Grab	Open	A	P	50-300	P	725-4351
	Close	B	P	50-300	P	725-4351
Winch 1,5T	Lift	A	P	160	P	2321
	Lower	B	P	160	P	2321
Winch 2,5T	Lift	A	P	185	P	2683
	Lower	B	P	185	P	2683
Separate stabilizer valve		All	150		2176	

Working Pressure on Load-holding Valves			
Function	Direction	Opening pressure [bar]	Opening pressure [PSI]
Slewing system	Right	210	3046
	Left	210	3046
Boom cylinder	Up	365	5294
	Down	-	-
Jib cylinder	Up	380	5511
	Down	300	4351
Extension cylinders	Retract	430	6237
	Extend	210	3046

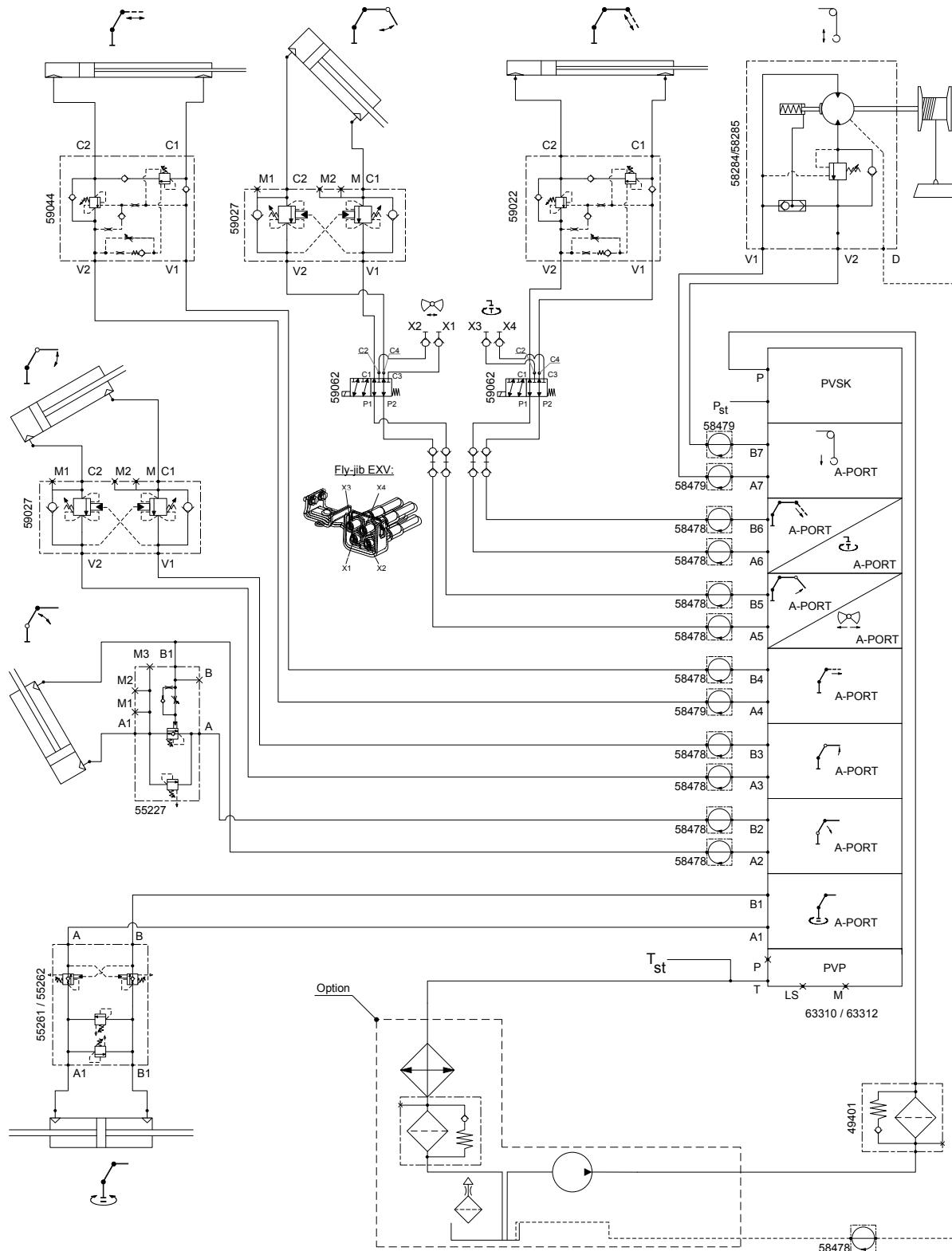
Pressure setting for Load Moment Limitation (LMB)		
Load moment limitation (LMB)	330 [bar]	4786 [PSI]
HDL	285 [bar]	4134 [PSI]

Max. pump performance		
Choice of pump	1 x Variable	1 x Variable
Pump performance	120 L/min	31.7 gpm

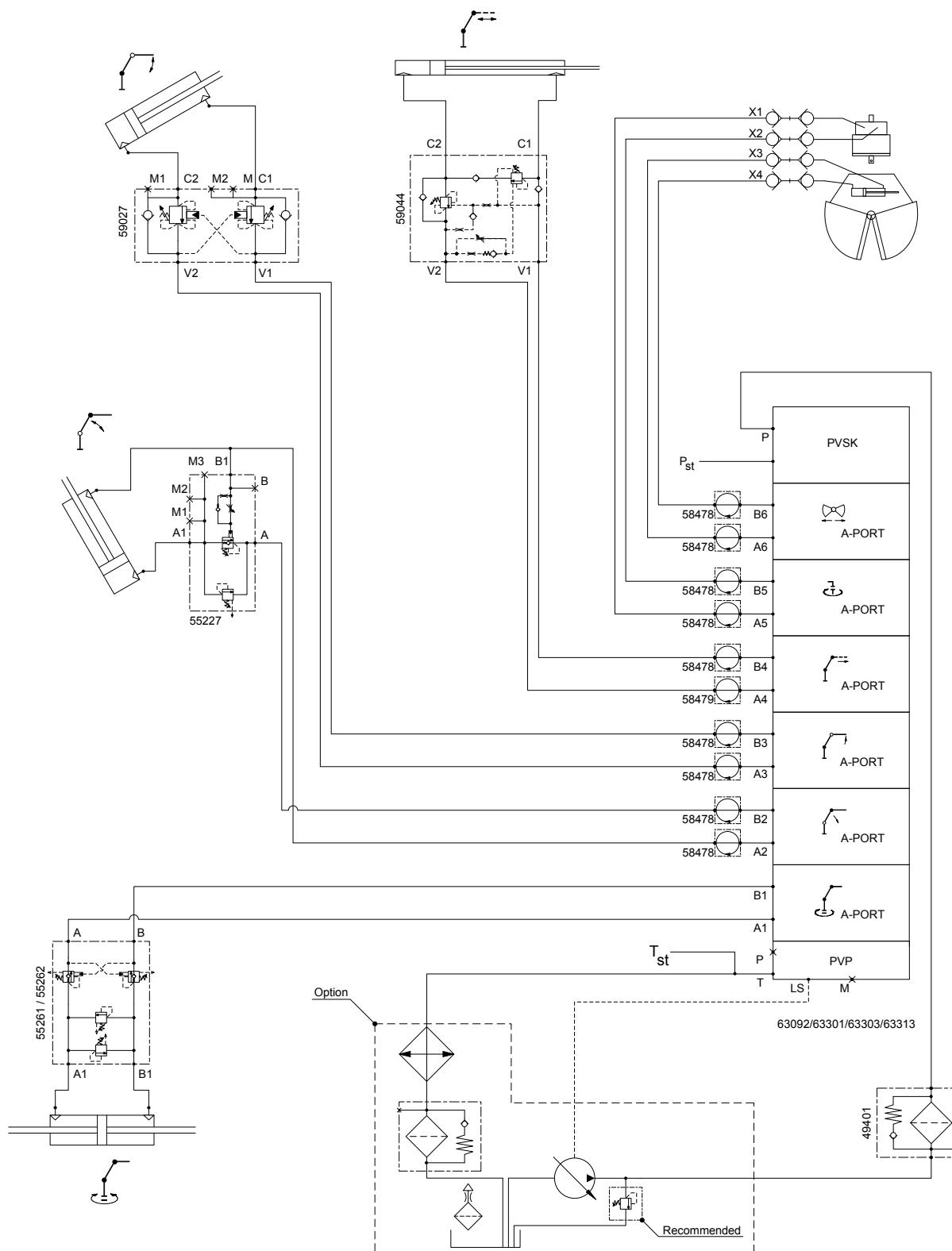
Hydraulic Diagram - Danfoss, single-circuit fixed 6 fcts. RC (2 EXV: Grab + Rotator)



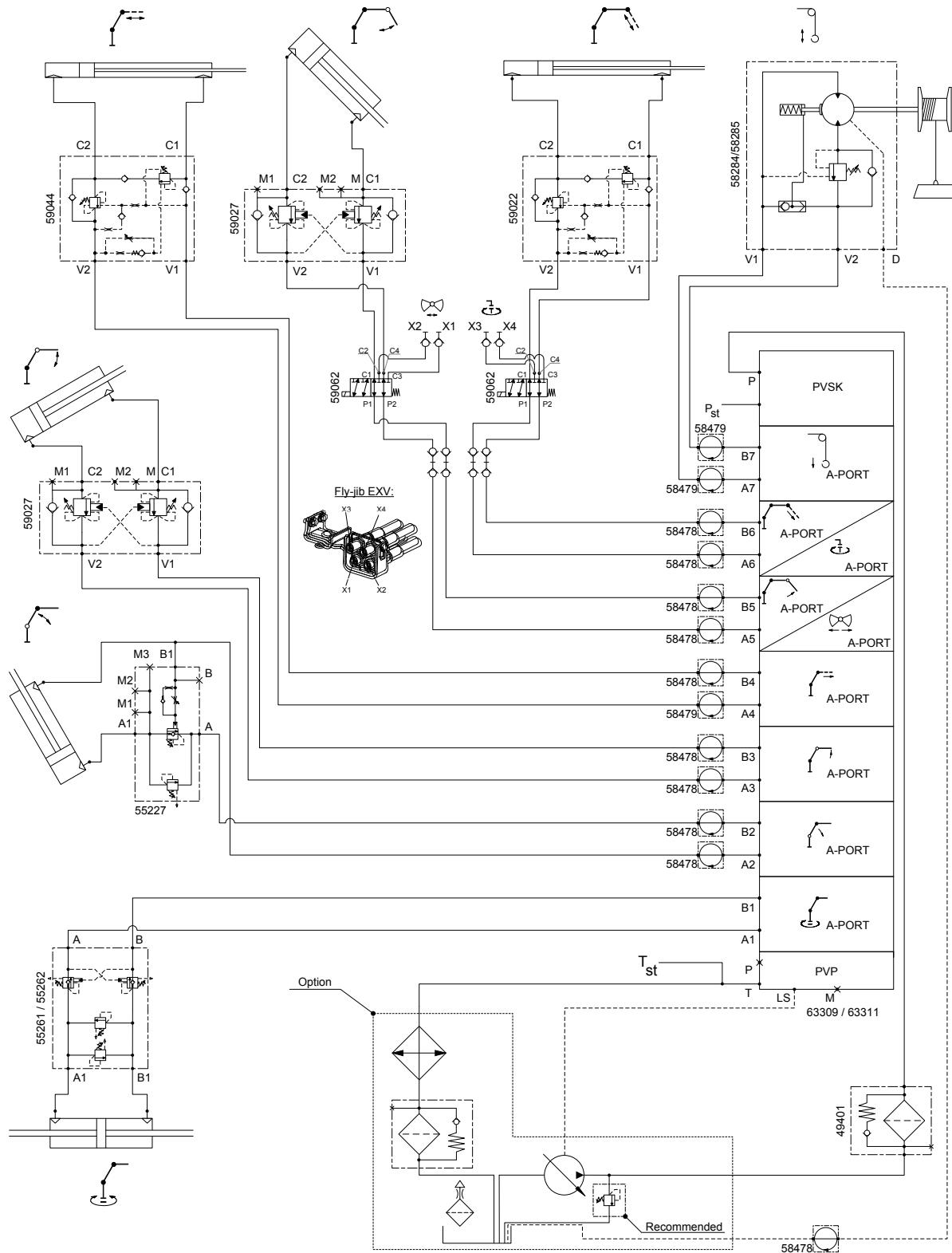
Hydraulic Diagram - Danfoss, single-circuit variable 7 fcts. RC (3 EXV: FJ + 2 EXV, winch)



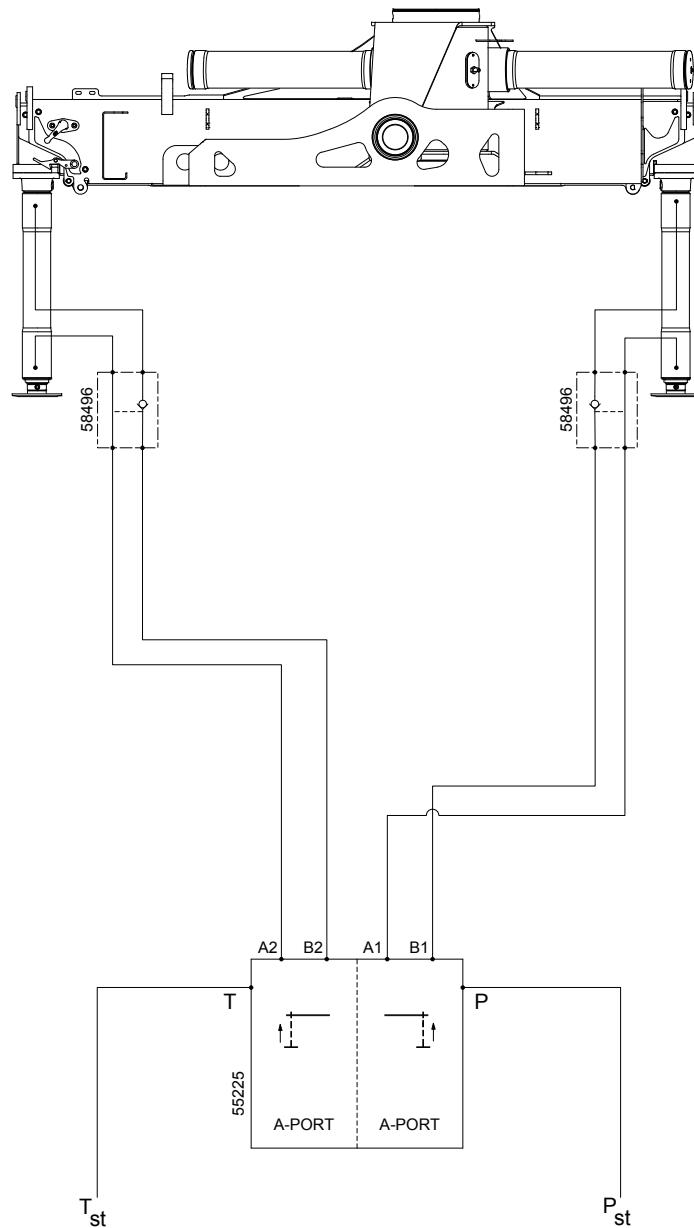
Hydraulic Diagram - Danfoss, single-circuit variable 6 fcts. RC/HS dir. valve contr. (2 EXV: Grab + Rotator)



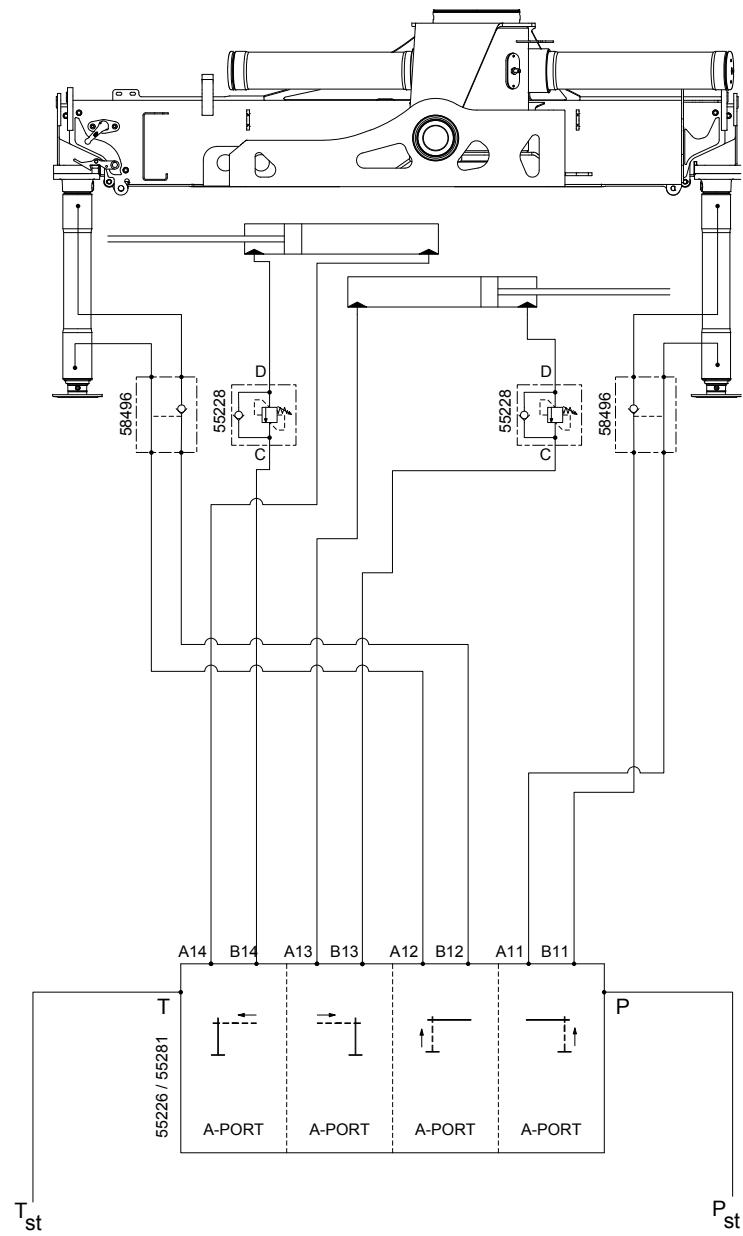
Hydraulic Diagram - Danfoss, single-circuit variable 7 fcts. RC (3 EXV: FJ + 2 EXV, winch)



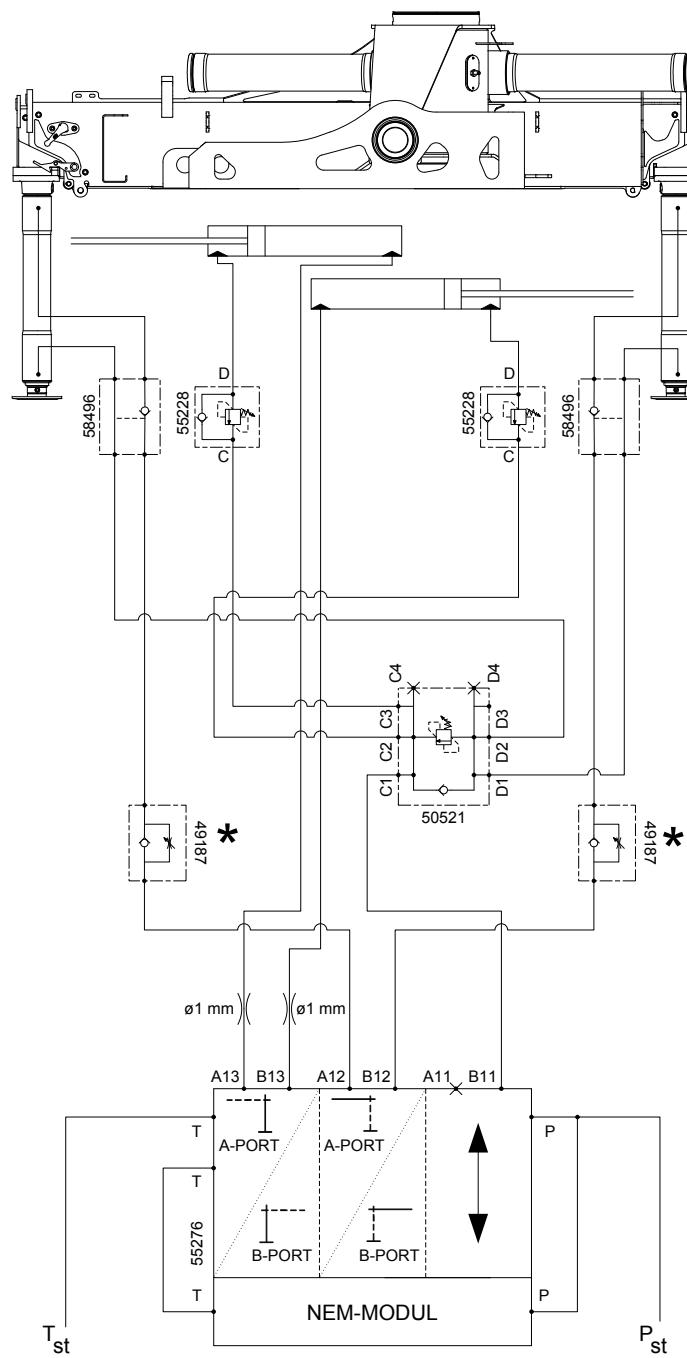
Hydraulic Diagram - Stabilizer circuit – 2 fcts.



Hydraulic Diagram - Stabilizer circuit – 4 fcts.

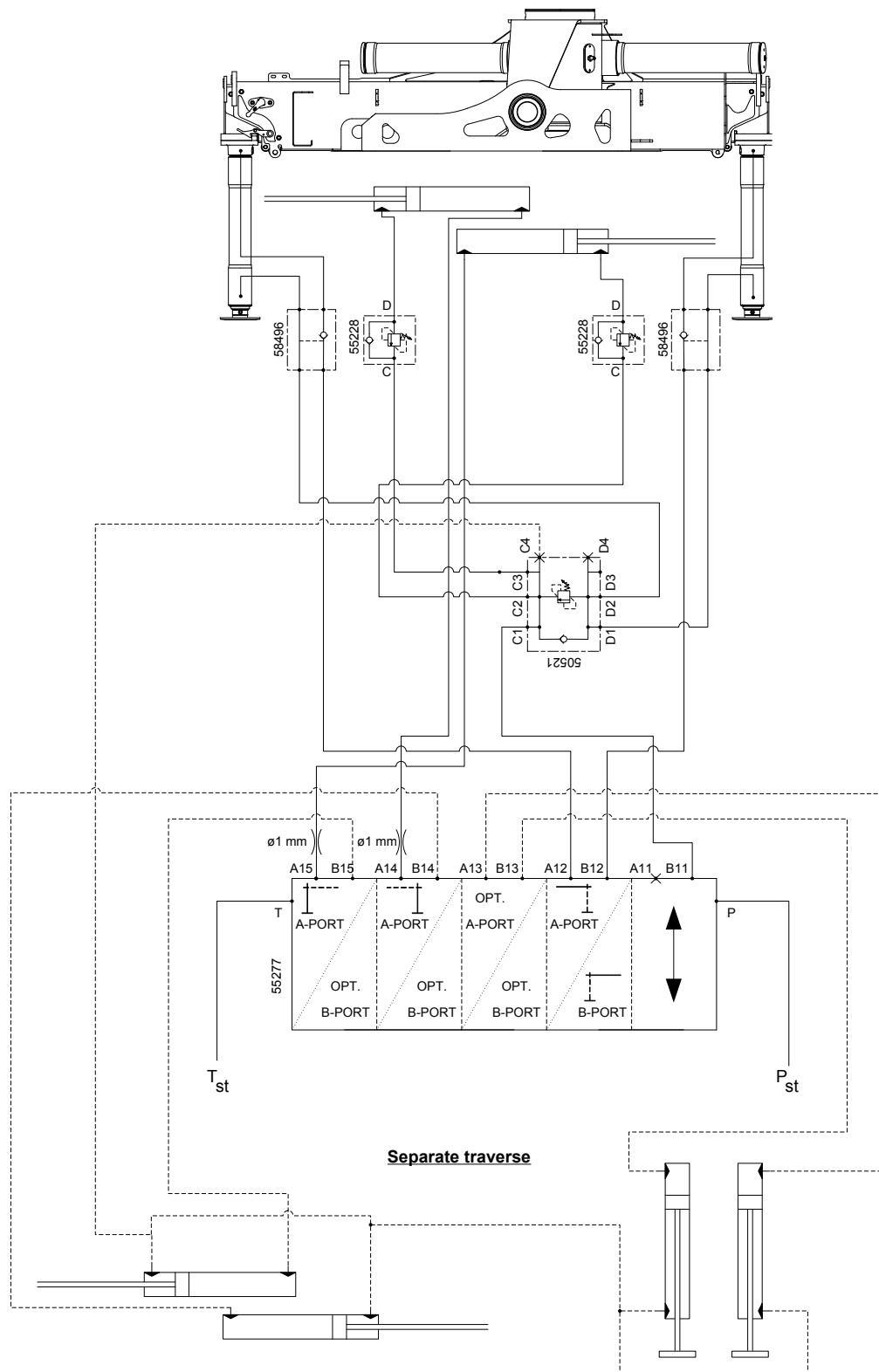


Hydraulic Diagram - Stabilizer circuit – 4 fcts. RC

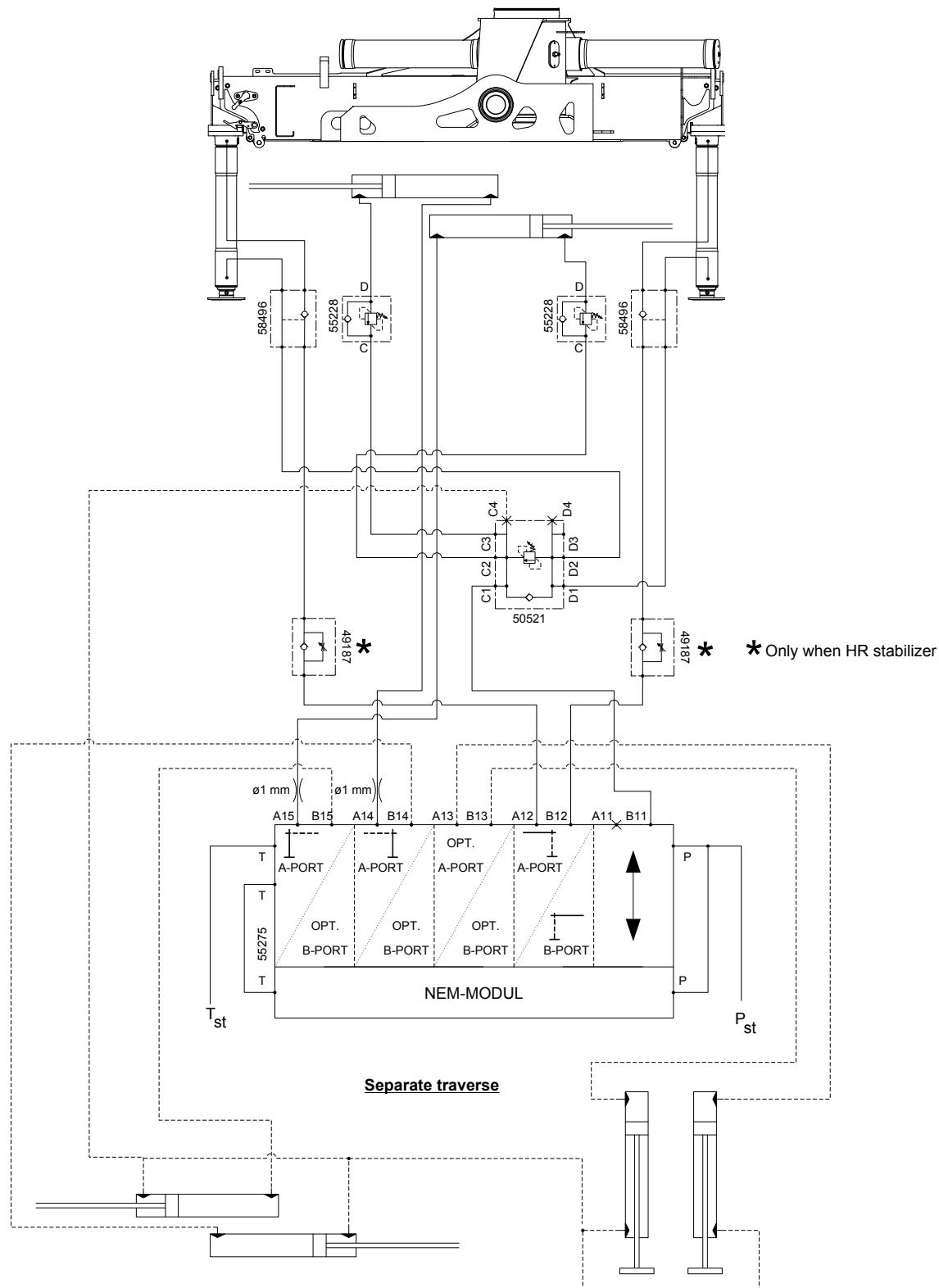


* Only when HR stabilizer

Hydraulic Diagram - Stabilizer circuit – 4 fcts. + 4 available fcts.



Hydraulic Diagram - Stabilizer circuit – 4 fcts. + 4 available fcts. RC



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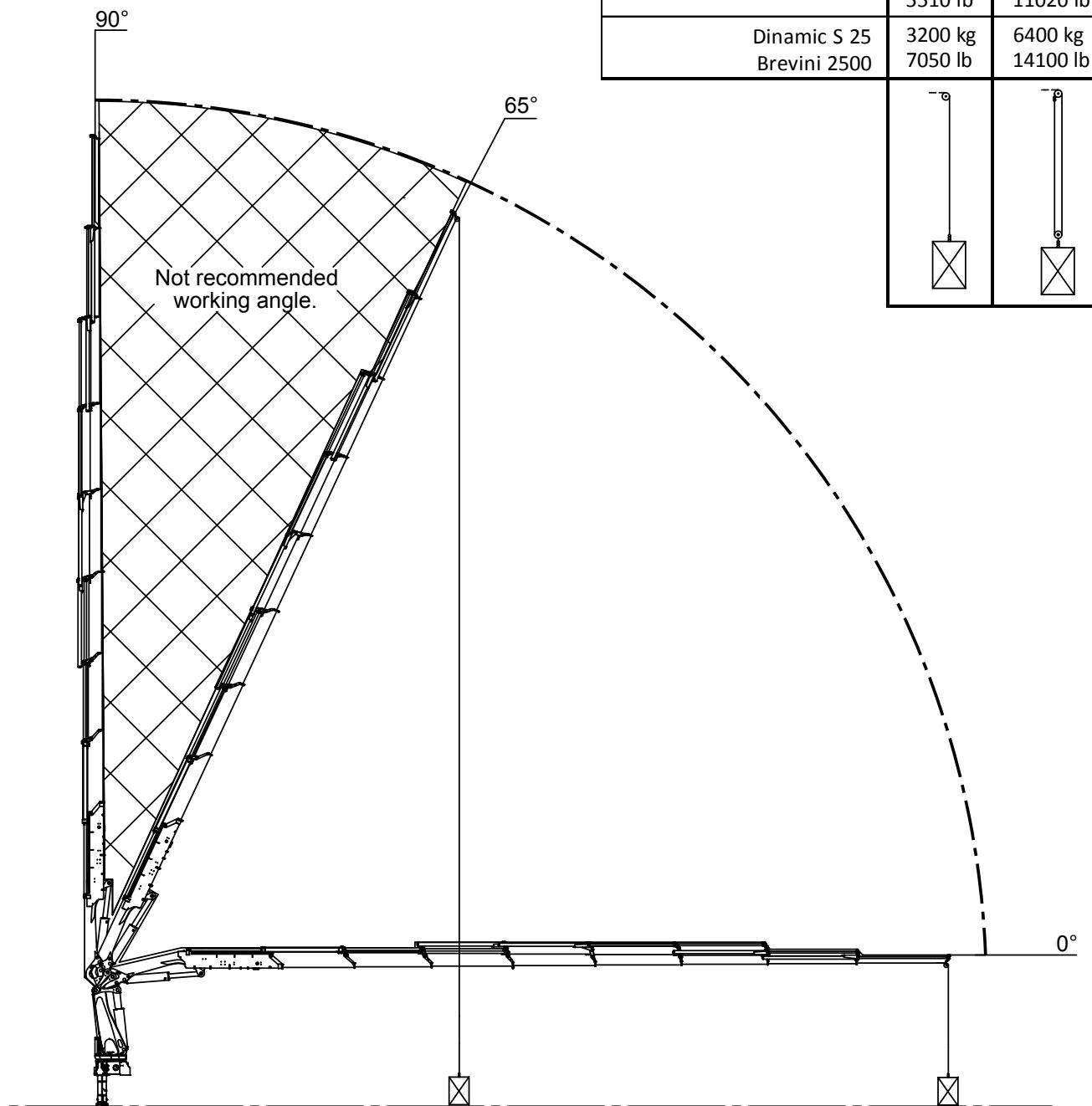
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26/180SL - 26/180DL Dimension Drawings

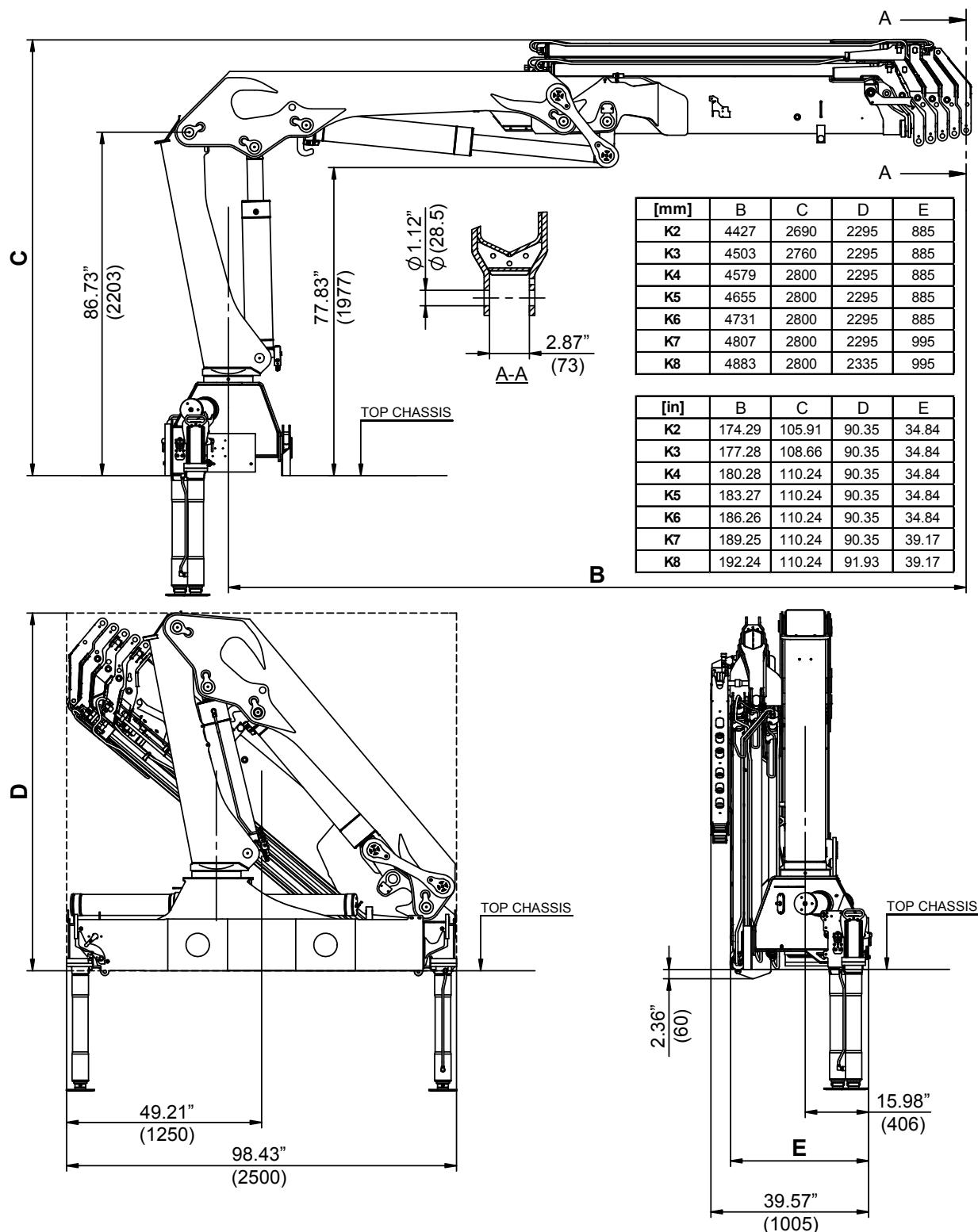
Section - 7

Lifting capacity with winch

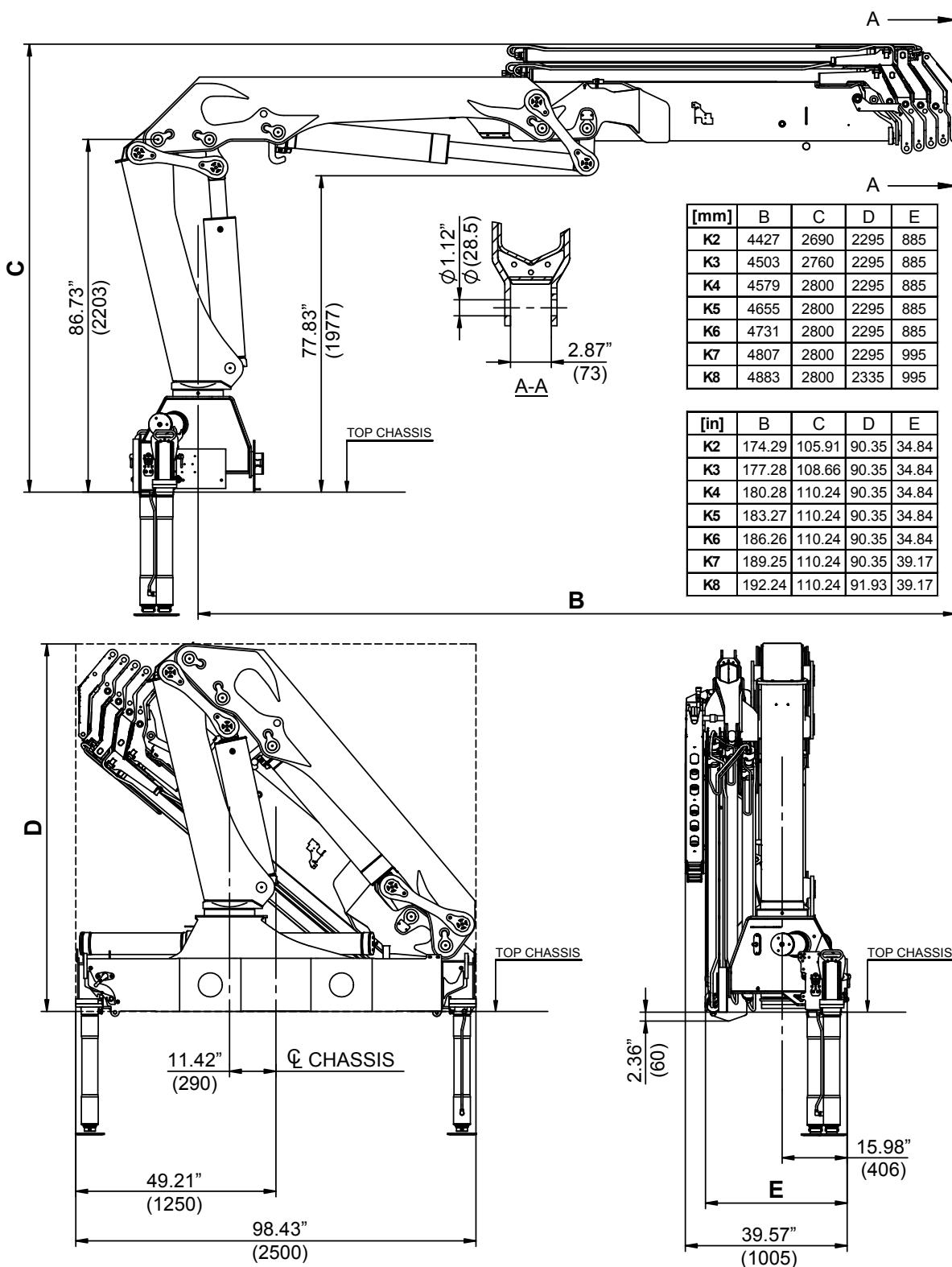
Hydraulic hoist type	MAXW	MAXWD
Dinamic P9E	1500 kg 3305 lb	3000 kg 6610 lb
Dinamic P15E	2500 kg 5510 lb	5000 kg 11020 lb
Dinamic S 25 Brevini 2500	3200 kg 7050 lb	6400 kg 14100 lb

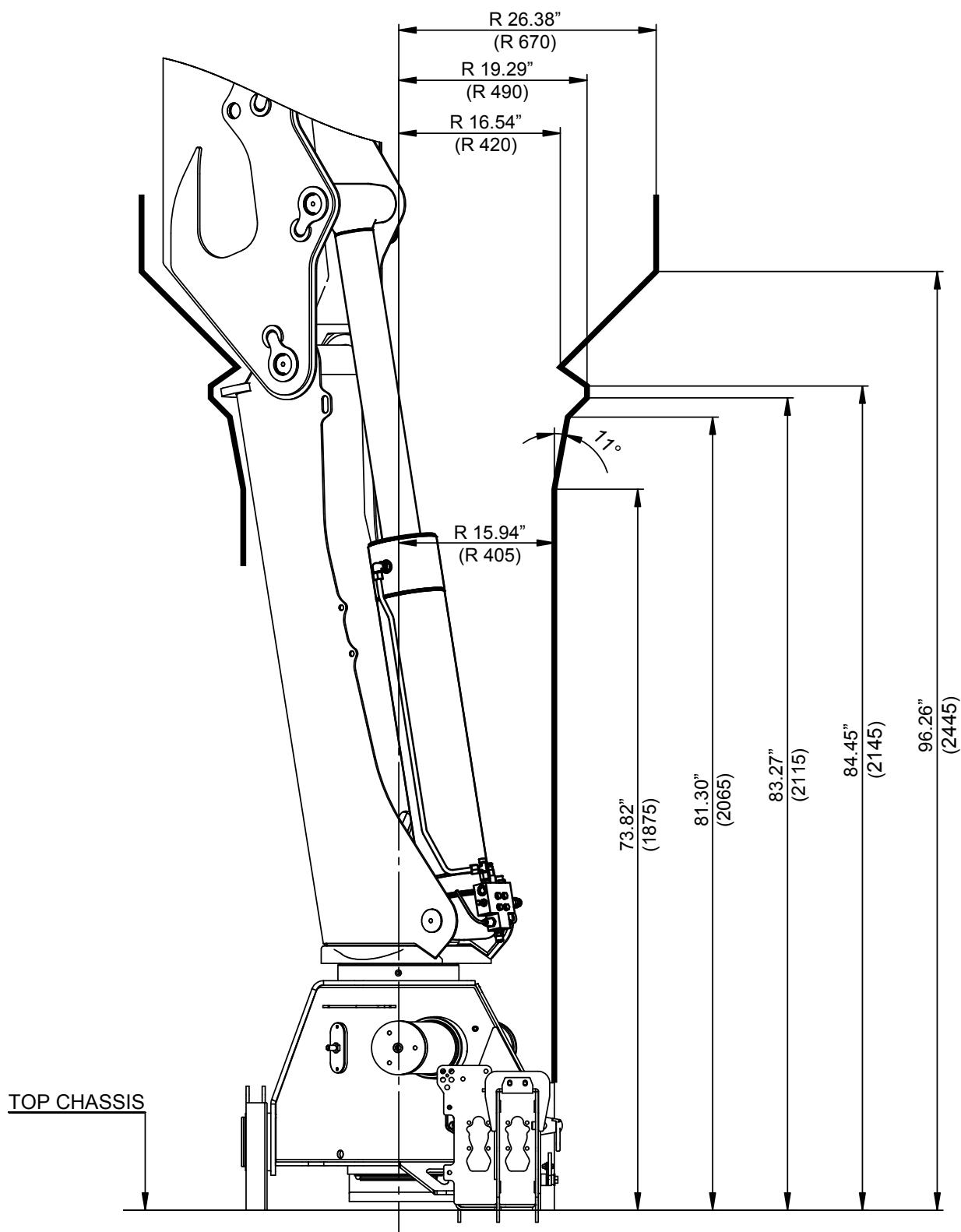


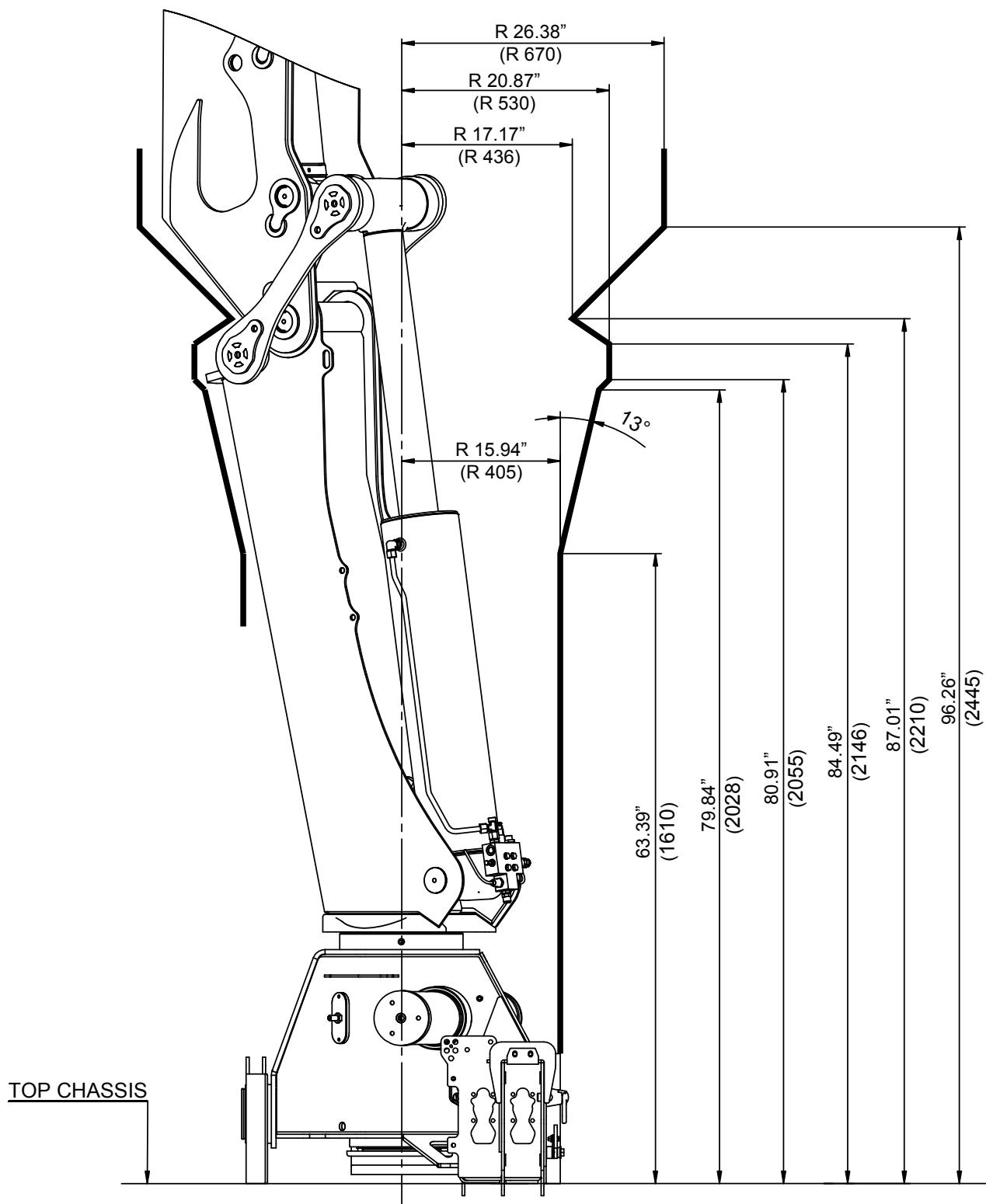
20/180SL - Dimension sketch



20/180DL - Dimension sketch

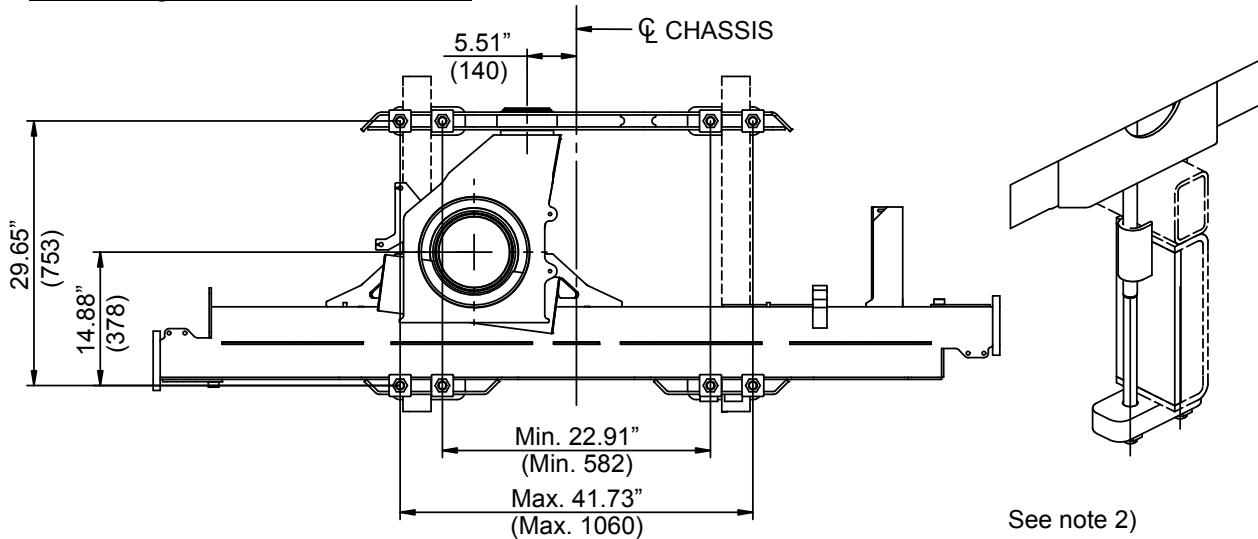


20/180SL - Slewing Radius

20/180DL - Slewing Radius

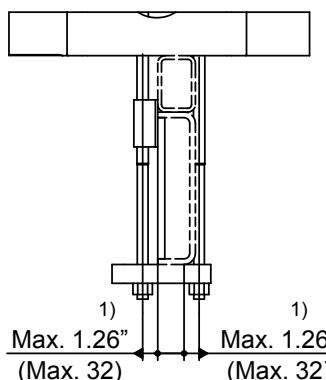
Dimension sketch for truck-mounted loader

Mounting kit 8 x M24x2 bolts

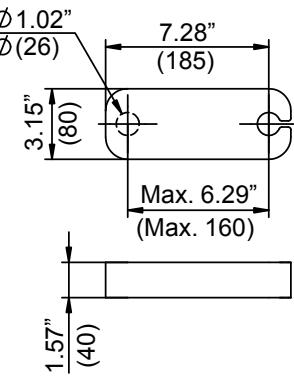


Notes:

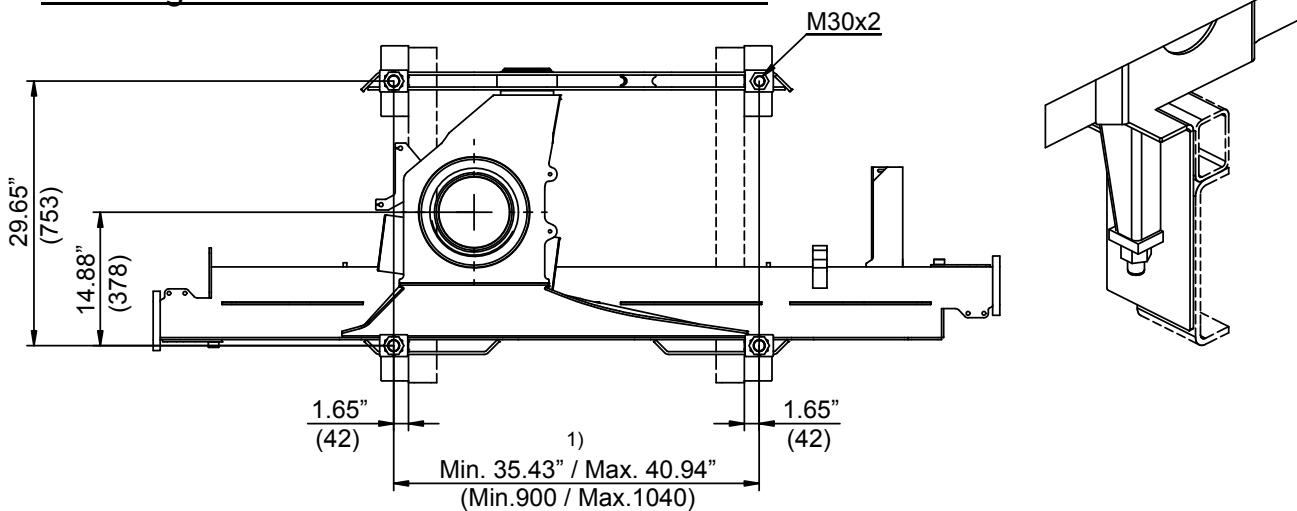
- 1) Values dictated by strength considerations.
- 2) Drill hole when assembling
- 3) As regards installation - please see IMT Installation Manual
- 4) Mounting kits or spare parts - please see the Spare Parts Catalogue of the individual loader

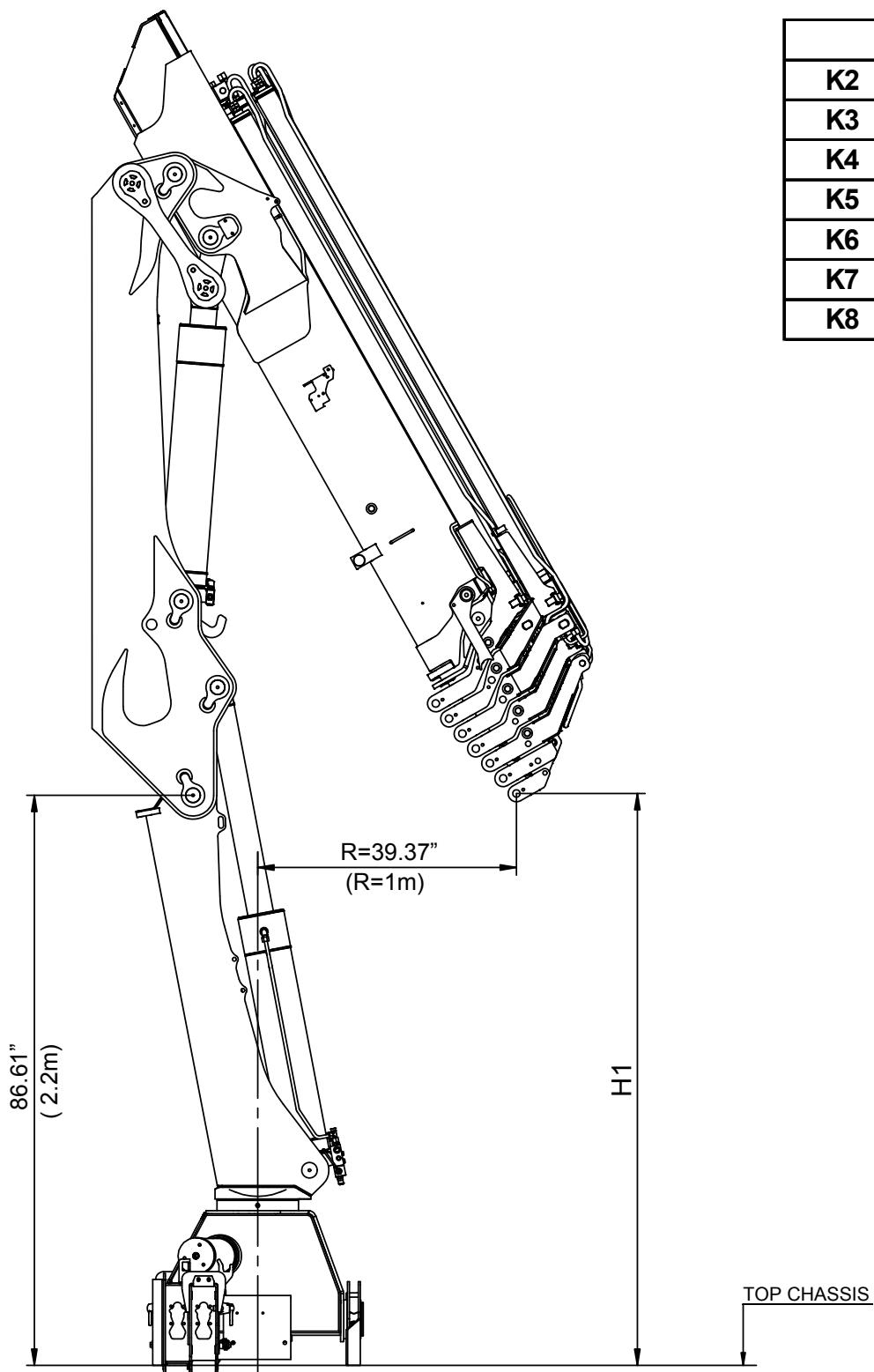


See note 2)

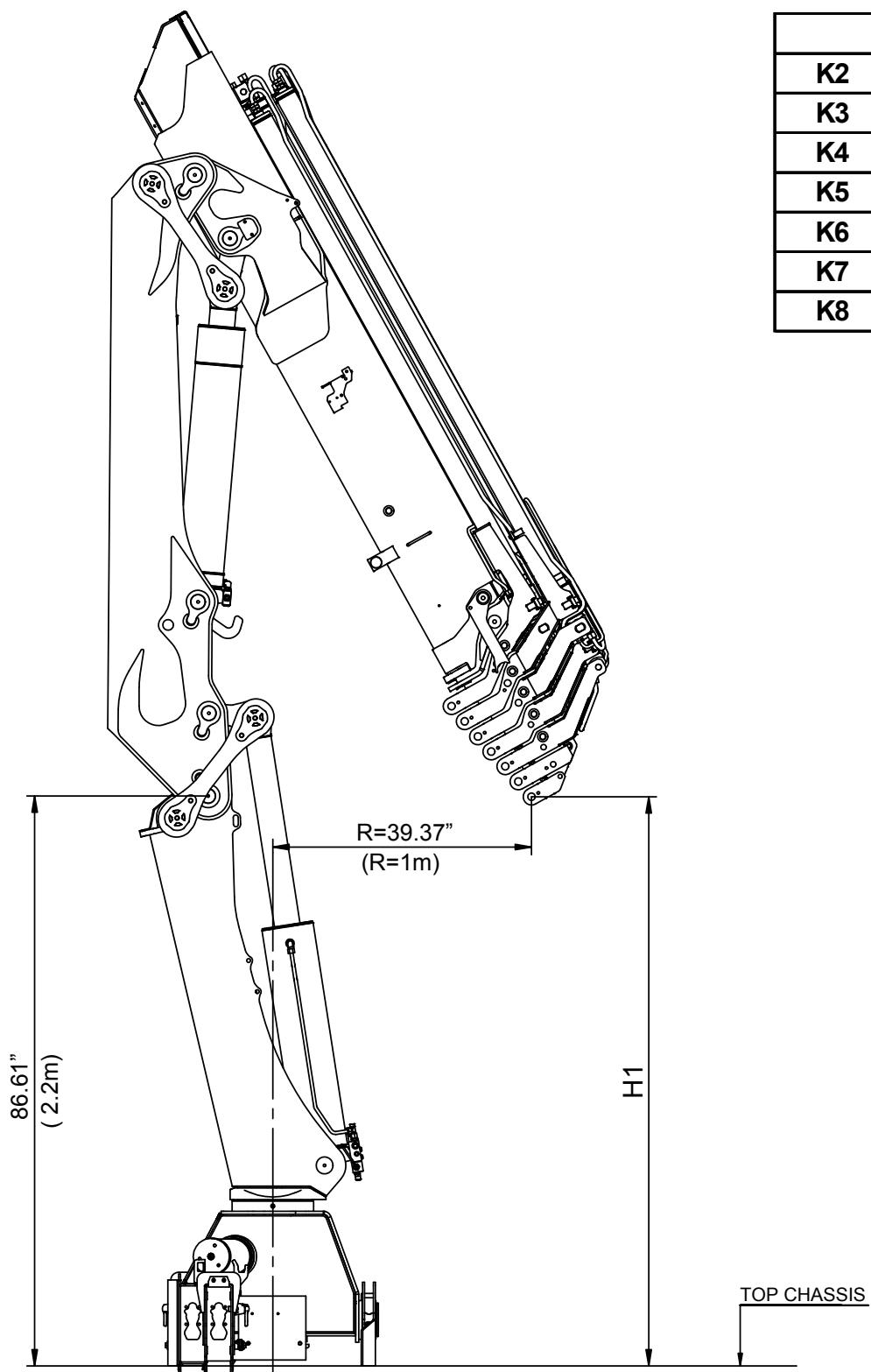


Mounting kit 3 x M33x2 bolts + 1 x M30x2 bolts



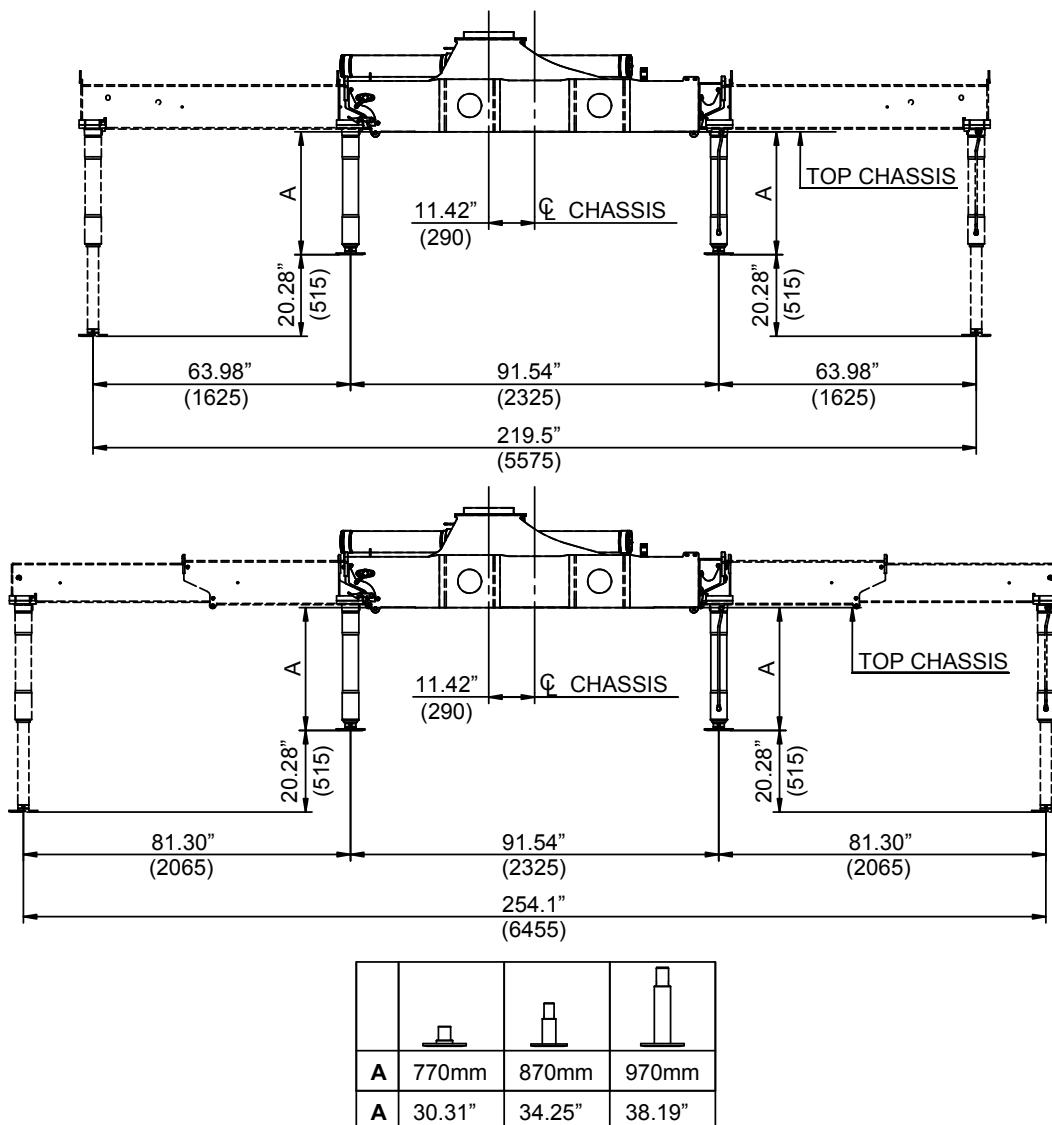
20/180SL - Lifting height at column

	H1	H1
K2	2.74 m	107.87"
K3	2.65 m	104.33"
K4	2.56 m	100.79"
K5	2.47 m	97.24"
K6	2.38 m	93.70"
K7	2.29 m	90.16"
K8	2.21 m	87.01"

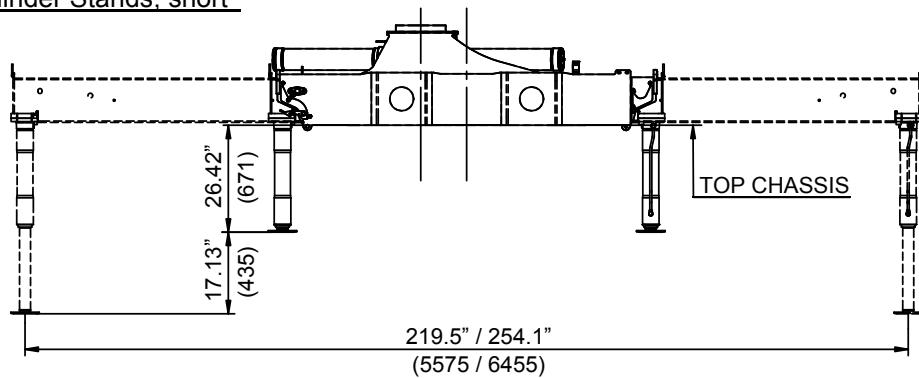
20/180DL - Lifting height at column

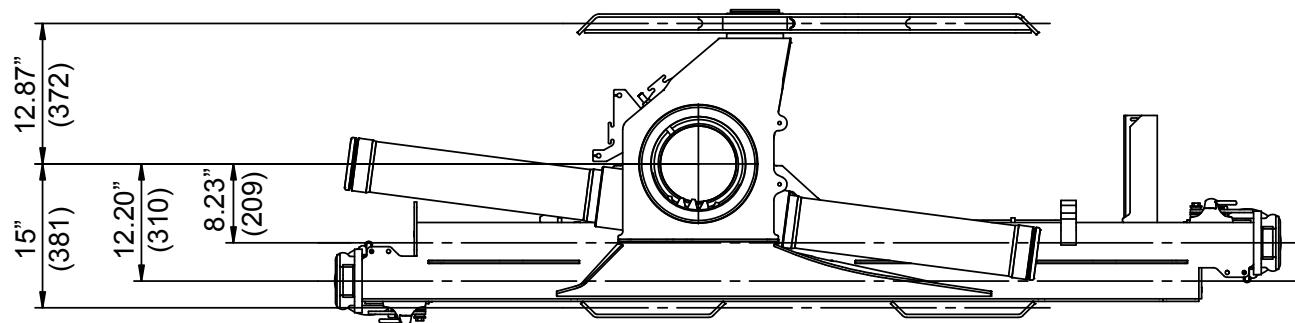
	H1	H1
K2	2.74 m	107.87"
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K4	2.56 m	100.79"
K5	2.47 m	97.24"
K6	2.38 m	93.70"
K7	2.29 m	90.16"
K8	2.21 m	87.01"

Dimension sketch, fixed stabilizer legs

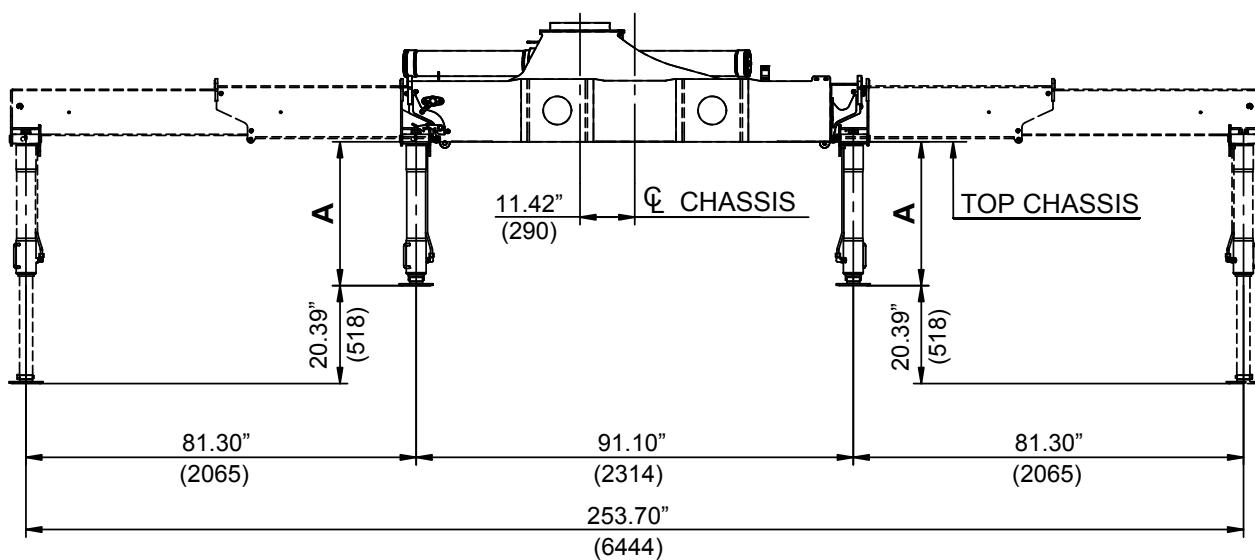
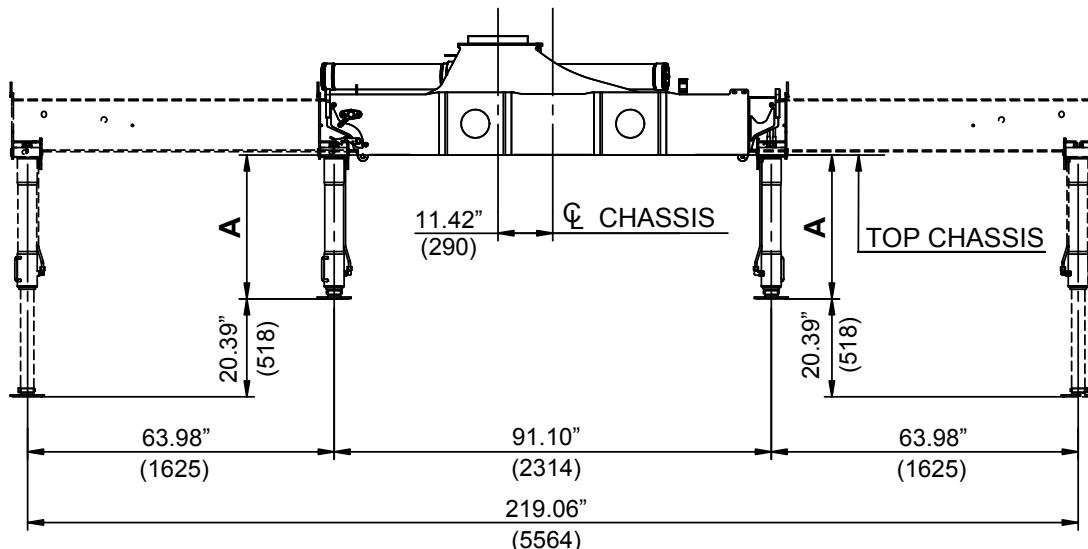


Cylinder Stands, short



Dimension sketch, fixed stabilizer legs

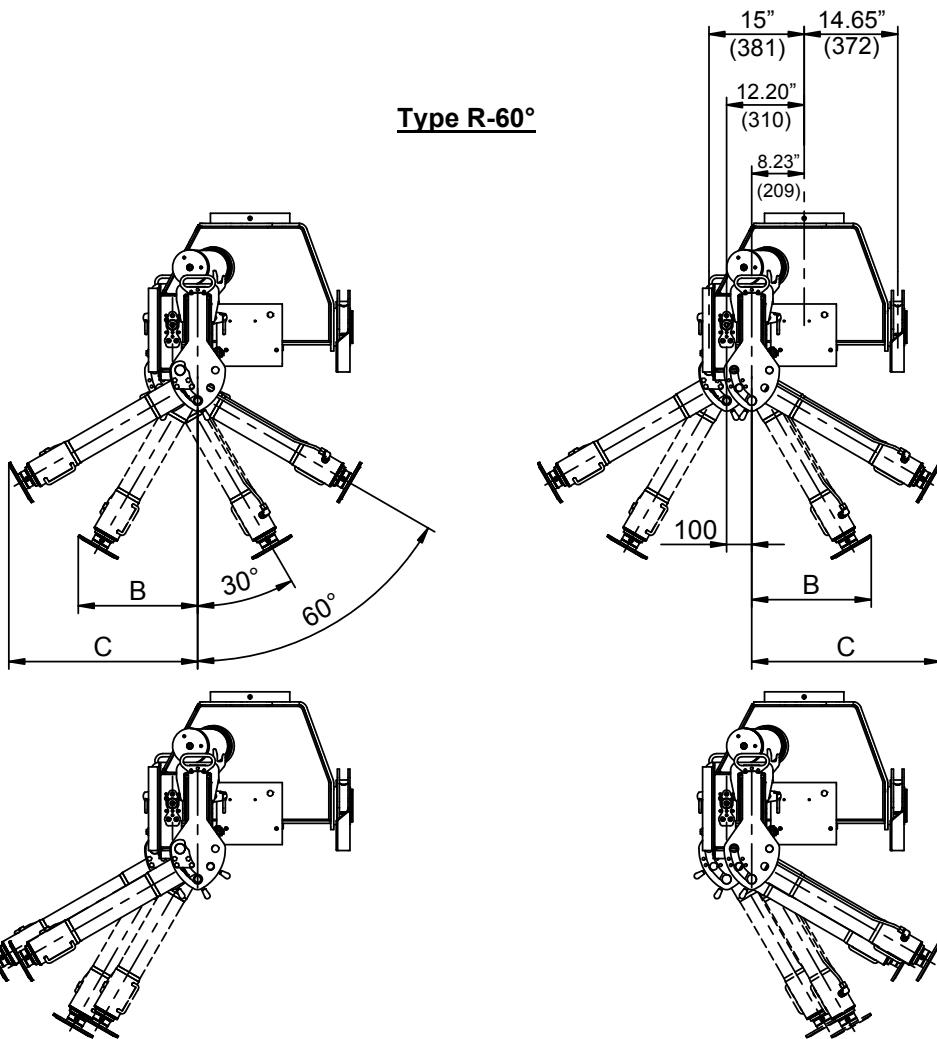
Dimension sketch, swing-up stabilizer legs 20°- 60° (manual)



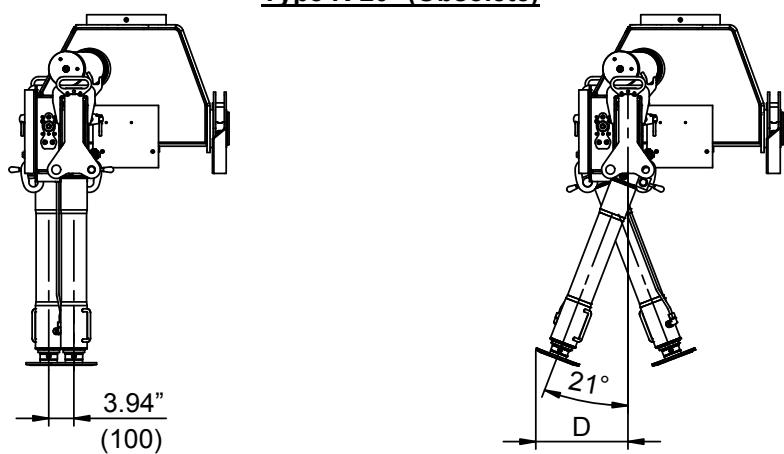
A Type R-60°	30.12"	34.06"	37.99"
A Type R-20° (Obsolete)	29.80"	33.74"	37.68"
A Type R-60°	765mm	865mm	965mm
A Type R-20° (Obsolete)	757mm	857mm	957mm

Dimension sketch, swing-up stabilizer legs 20°- 60° (manual)

Type R-60°

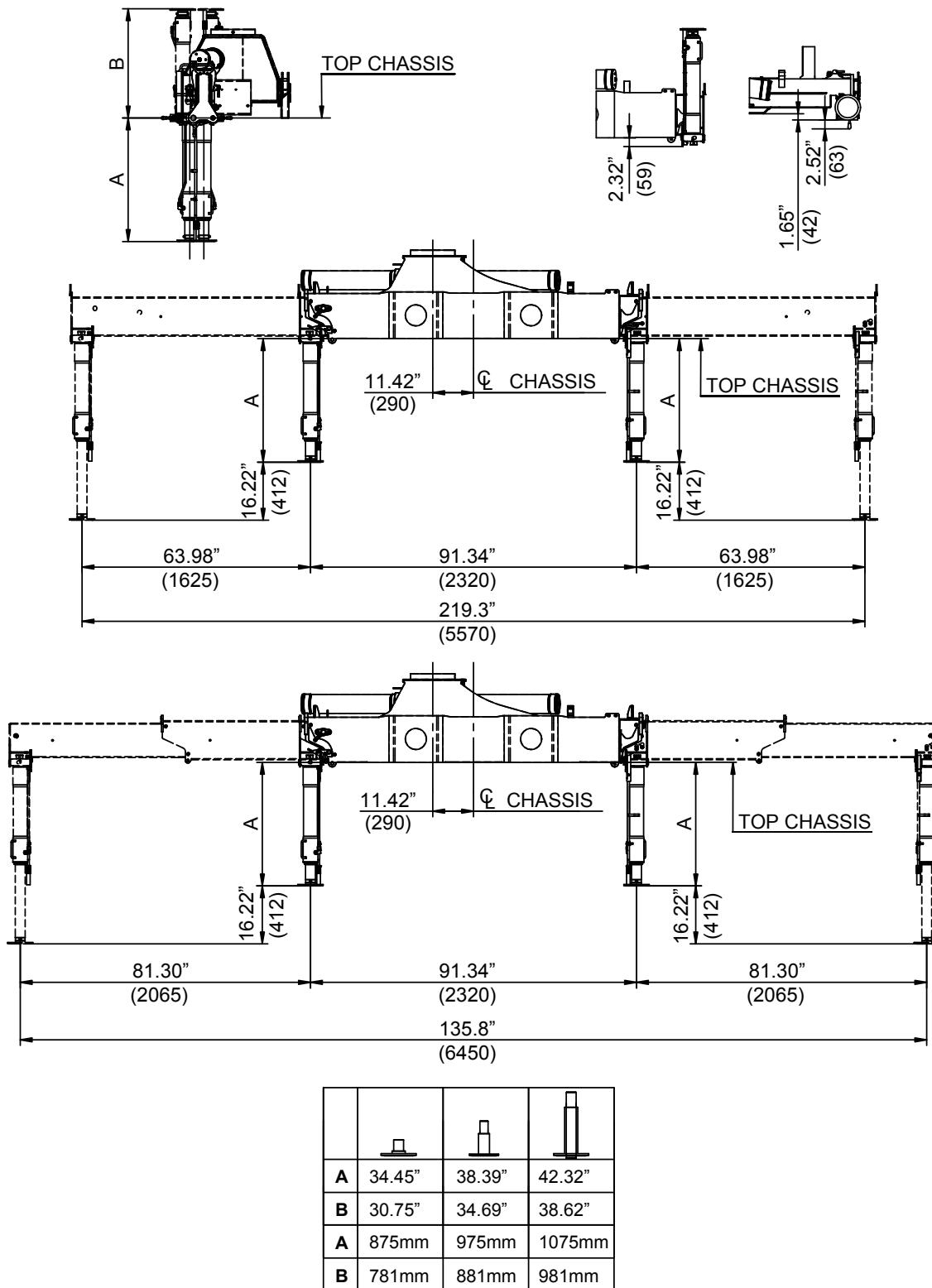


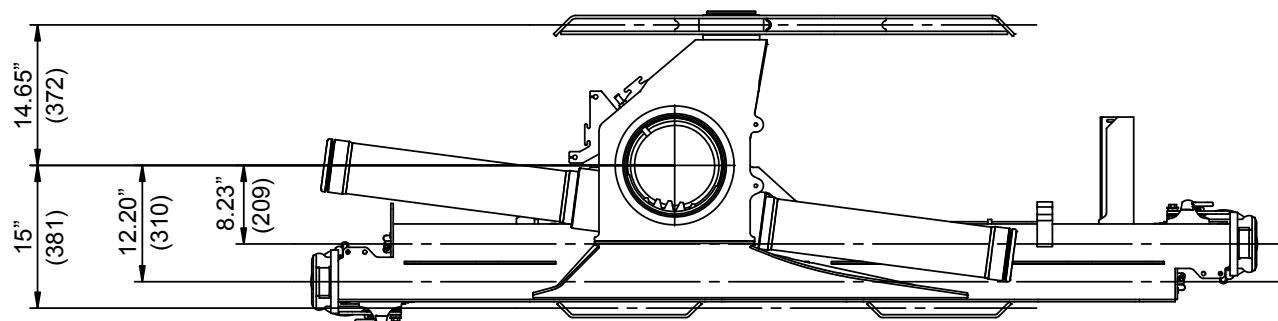
Type R-20° (Obsolete)

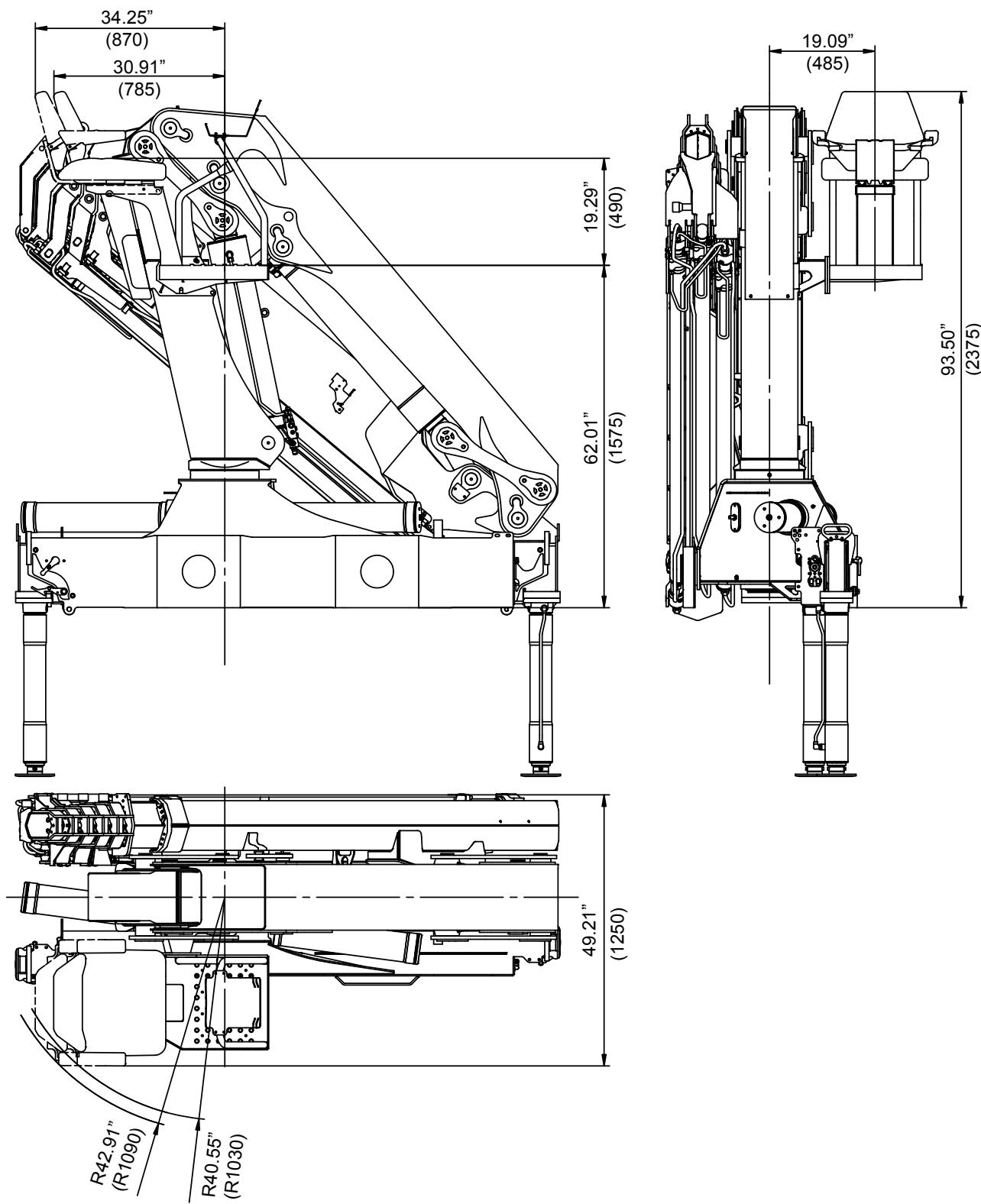


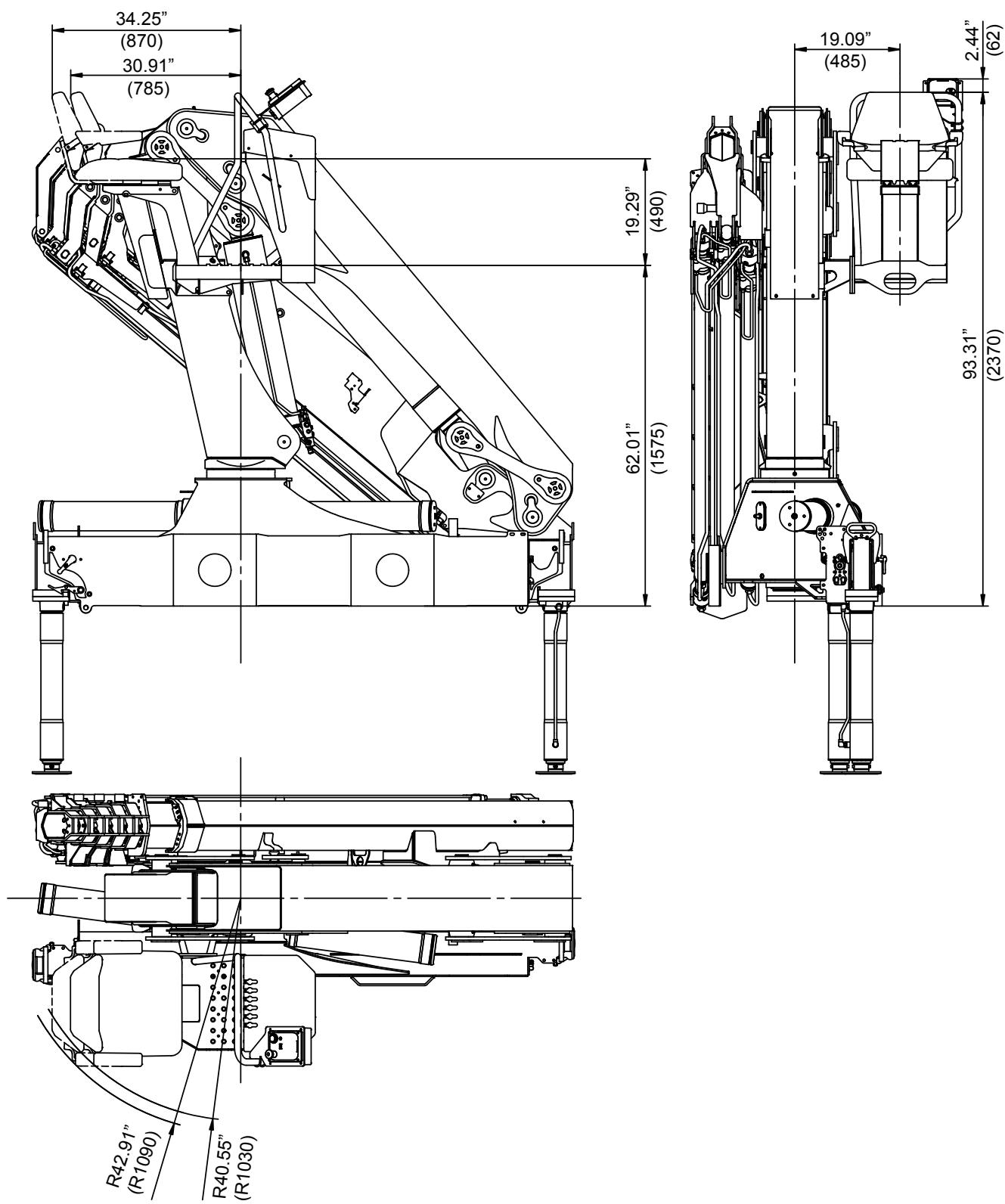
B	18.66"	20.63"	22.60"
C	29.53"	32.91"	36.34"
D	14.41"	15.83"	17.24"
B	474mm	524mm	574mm
C	750mm	836mm	923mm
D	366mm	402mm	438mm

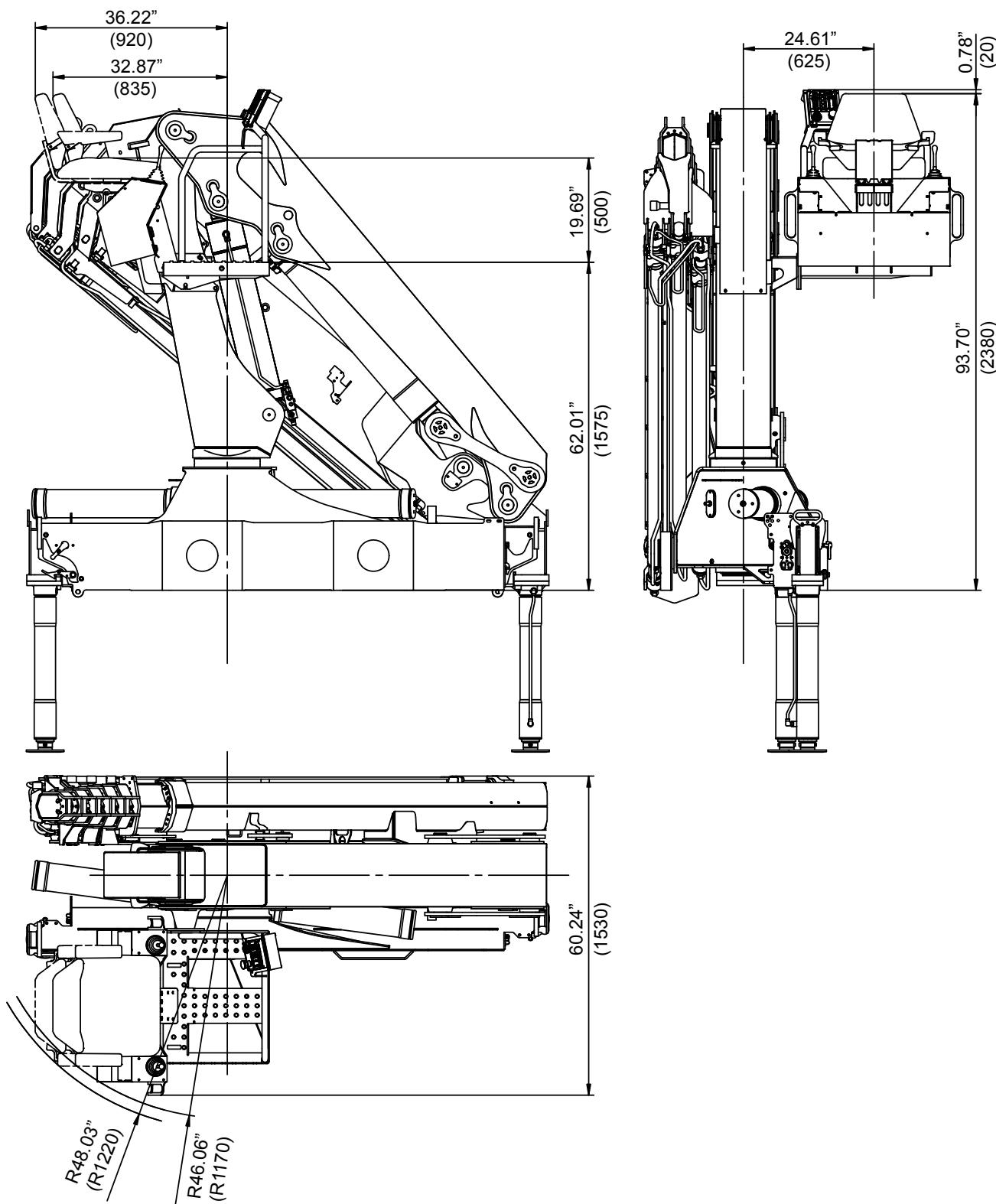
Dimension sketch, swing-up stabilizer legs 180° (manual + hydraulic)

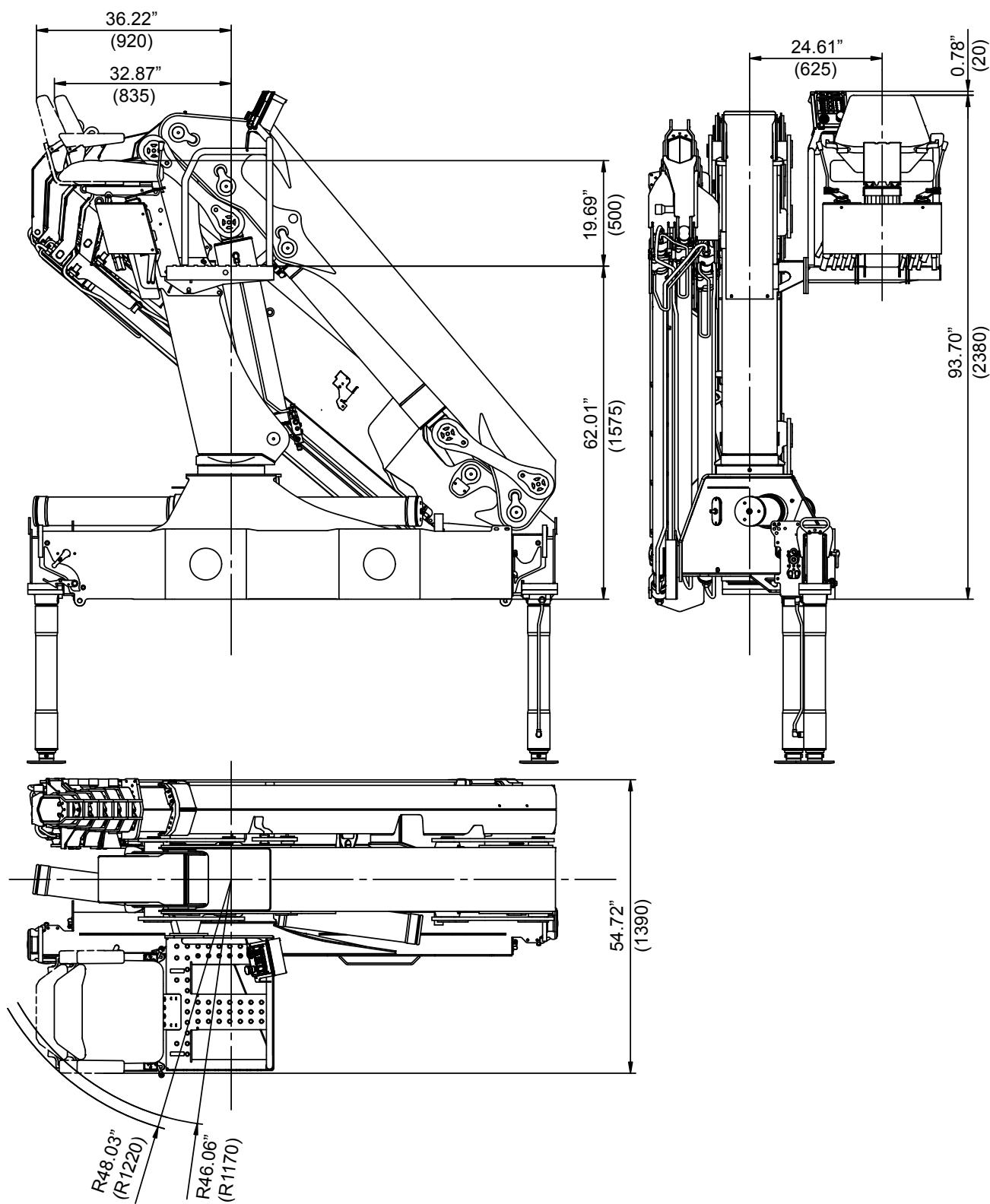


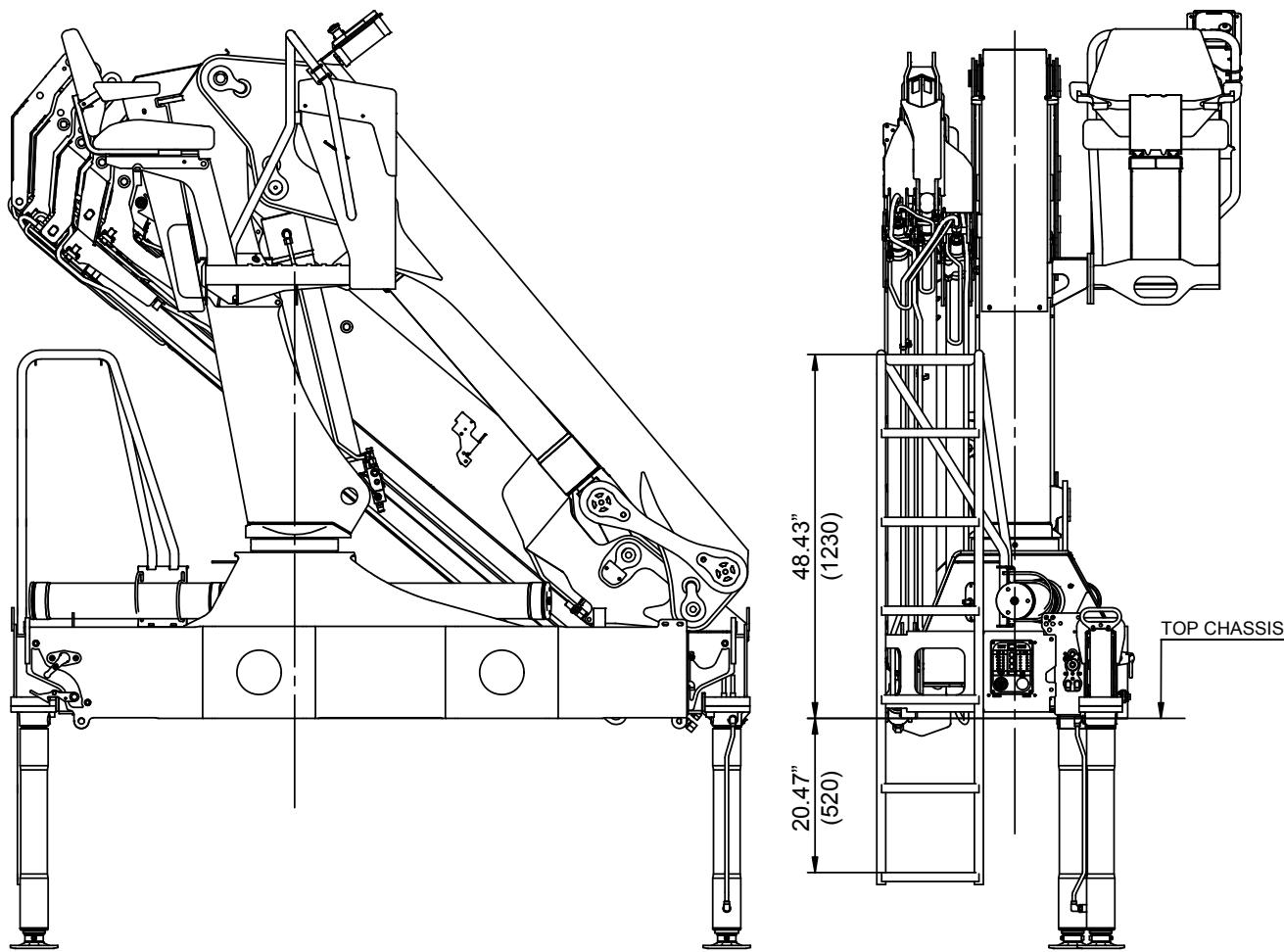
Dimension sketch, swing-up stabilizer legs 180° (manual + hydraulic)

Dimension sketch, TS - Top seat (RC)

Dimension sketch, TS - Top seat (HC linear)

Dimension sketch, TS - Top seat (Danfoss X)

Dimension sketch, TS - Top seat (HC X)

Dimension sketch, ladder for TS**Notes:**

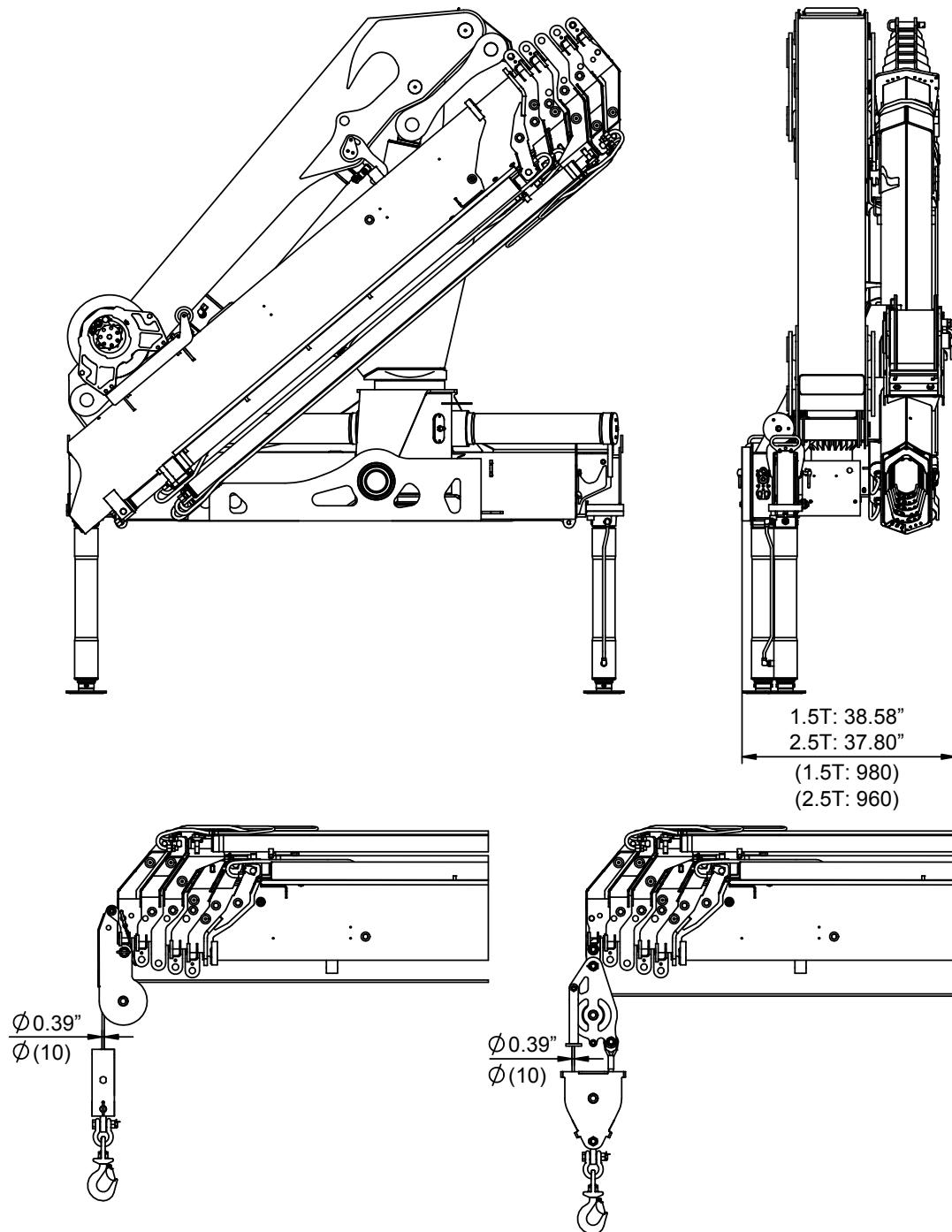
- 1) Ladder cannot be used for TS RC
- 2) There is no access to the top seat when the loader is in stowing position

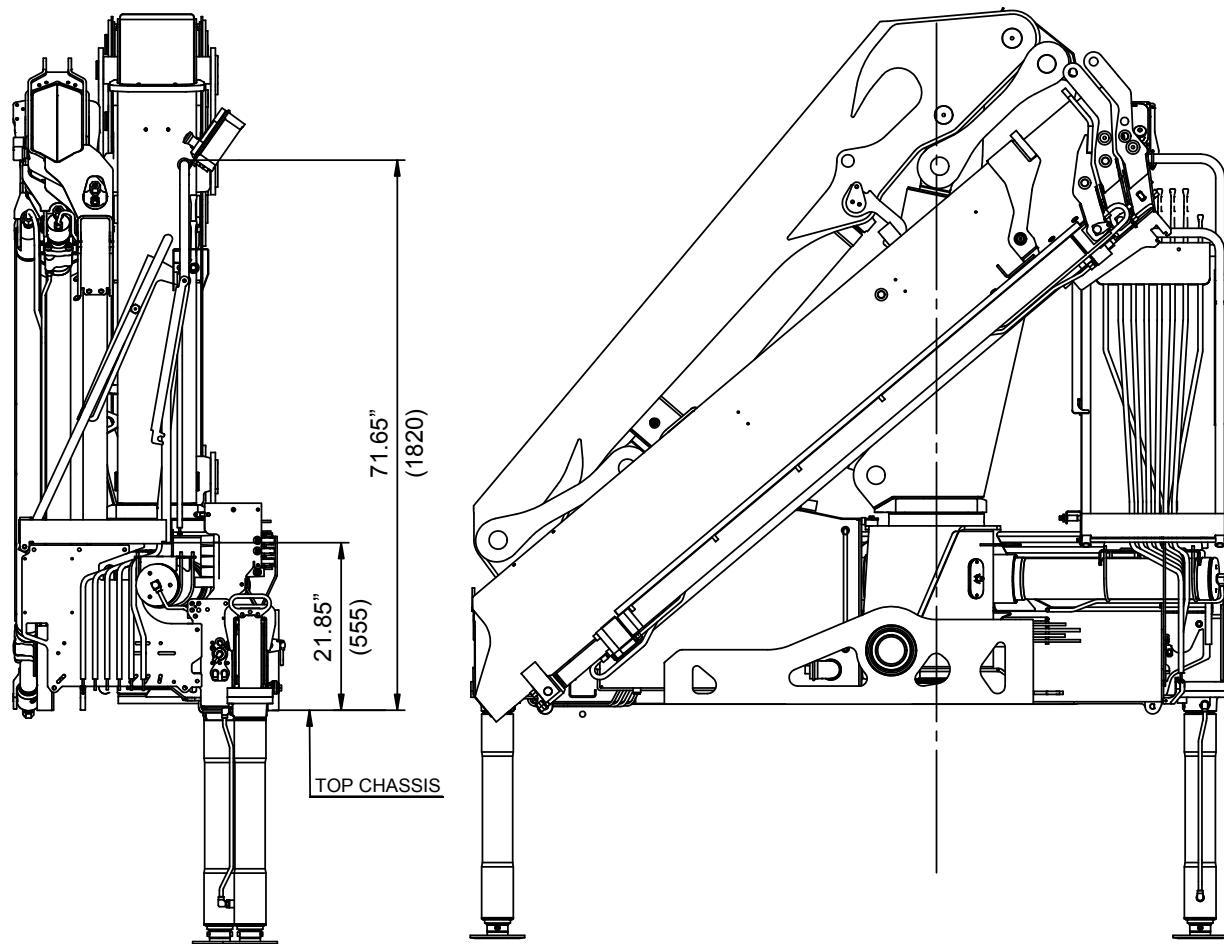
Technical data, winch

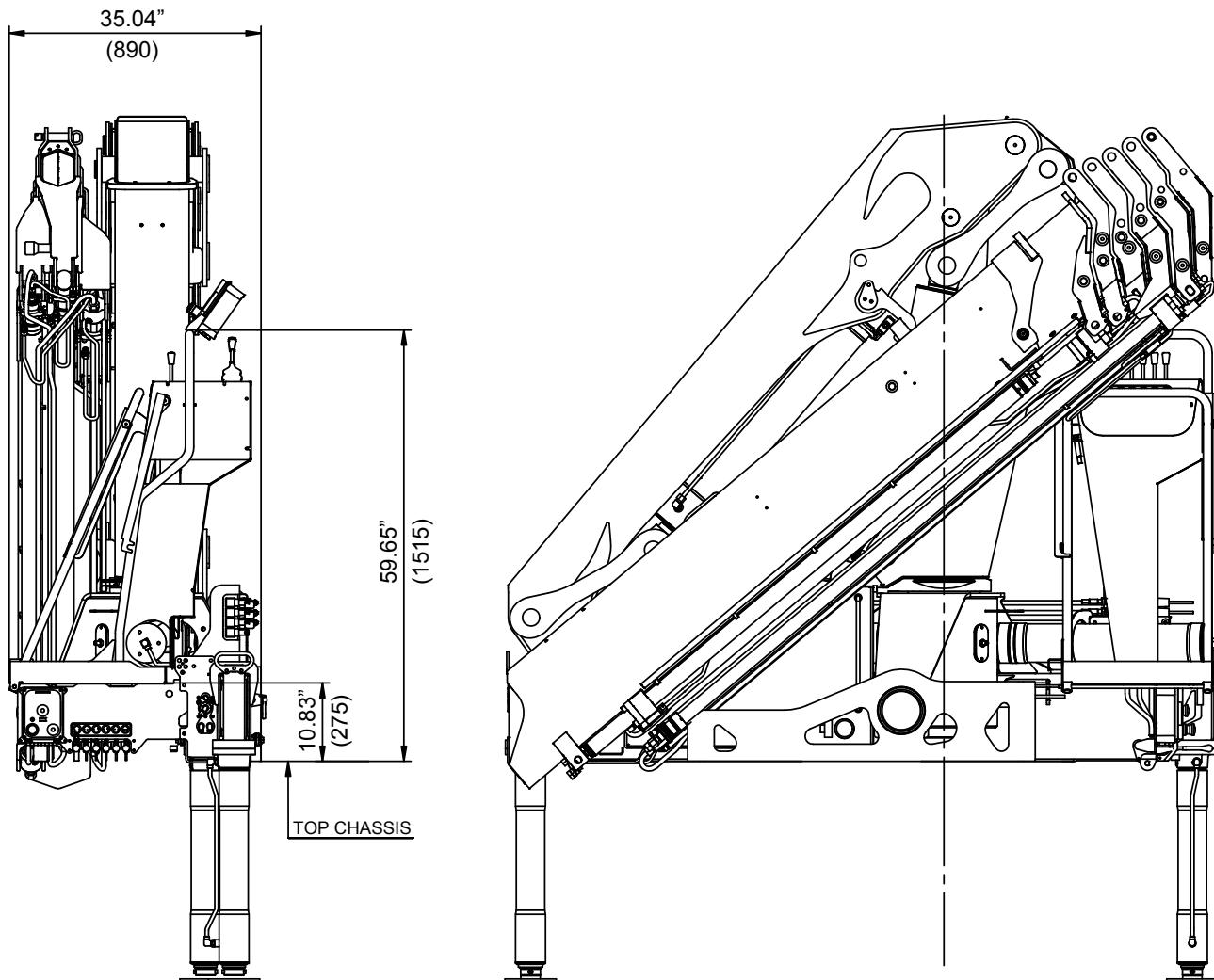
Performance (at 150 bar) 2176 psi:	1.5T winch	1.5T winch	2.5T winch	2.5T winch
Max. wire pull – 1st layer	1500 kg	3307 lb	2500 kg	5512 lb
Max. wire pull – 2nd layer	1370 kg	3020 lb	2300 kg	5071 lb
Max. wire pull – 3rd layer	1260 kg	2778 lb	2100 kg	4630 lb
Max. wire pull – 4th layer	1170 kg	2579 lb	1950 kg	4299 lb

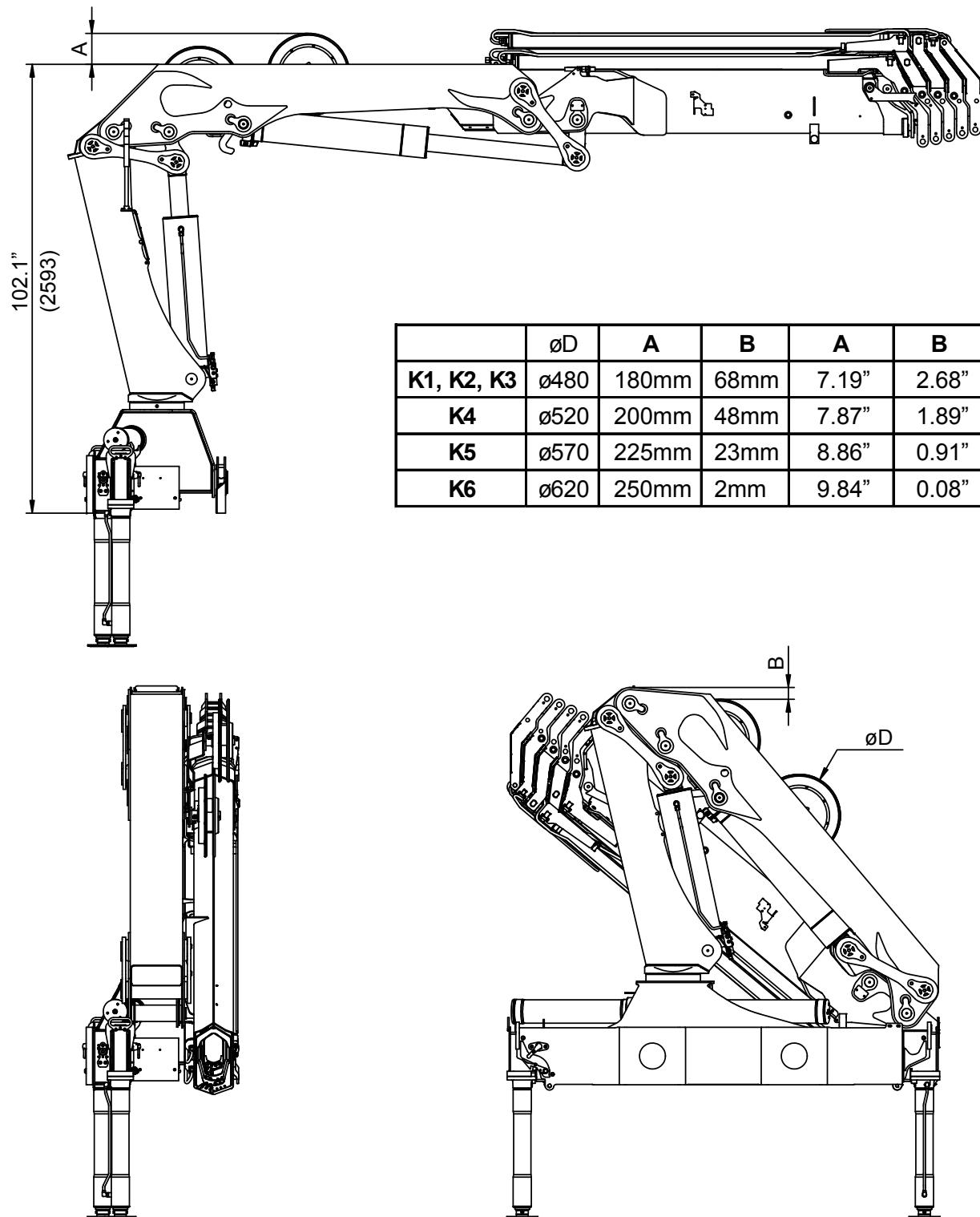
Wire speed (at 40 l/min.) 10.57 gpm:	1.5T winch	1.5T winch	2.5T winch	2.5T winch
Max. wire speed – 1st layer	22 m/min	72'2"/min	24 m/min	78'9"/min
Max. wire speed – 2nd layer	24 m/min	78'9"/min	26 m/min	85'4"/min
Max. wire speed – 3rd layer	26 m/min	85'4"/min	28 m/min	91'/min
Max. wire speed – 4th layer	28 m/min	91'10"/min	30 m/min	98'5"/min

Weights:	1.5T winch	1.5T winch	2.5T winch	2.5T winch
Tare weight, winch (CE)	65 kg	143 lb	90 kg	198 lb
Fixed parts (valve section, brackets, hoses etc)	50 kg	110 lb	50 kg	110 lb
Wire Ø10 x 50 m	30 kg	66 lb	30 kg	66 lb
Spare parts, single snatch block	30 kg	66 lb	30 kg	66 lb
Spare parts, double snatch block	40 kg	88 lb	40 kg	88 lb

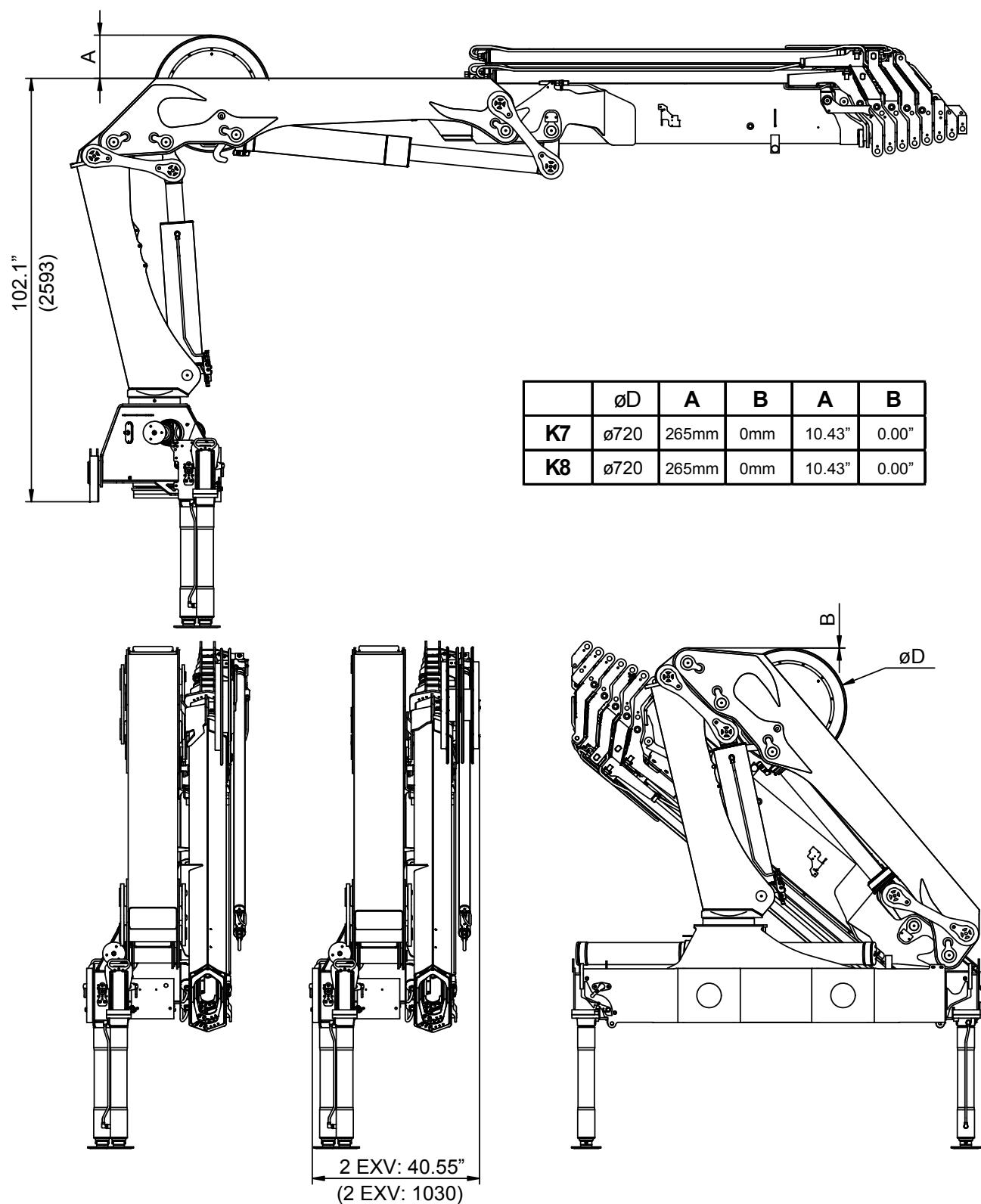
Dimension sketch, winch

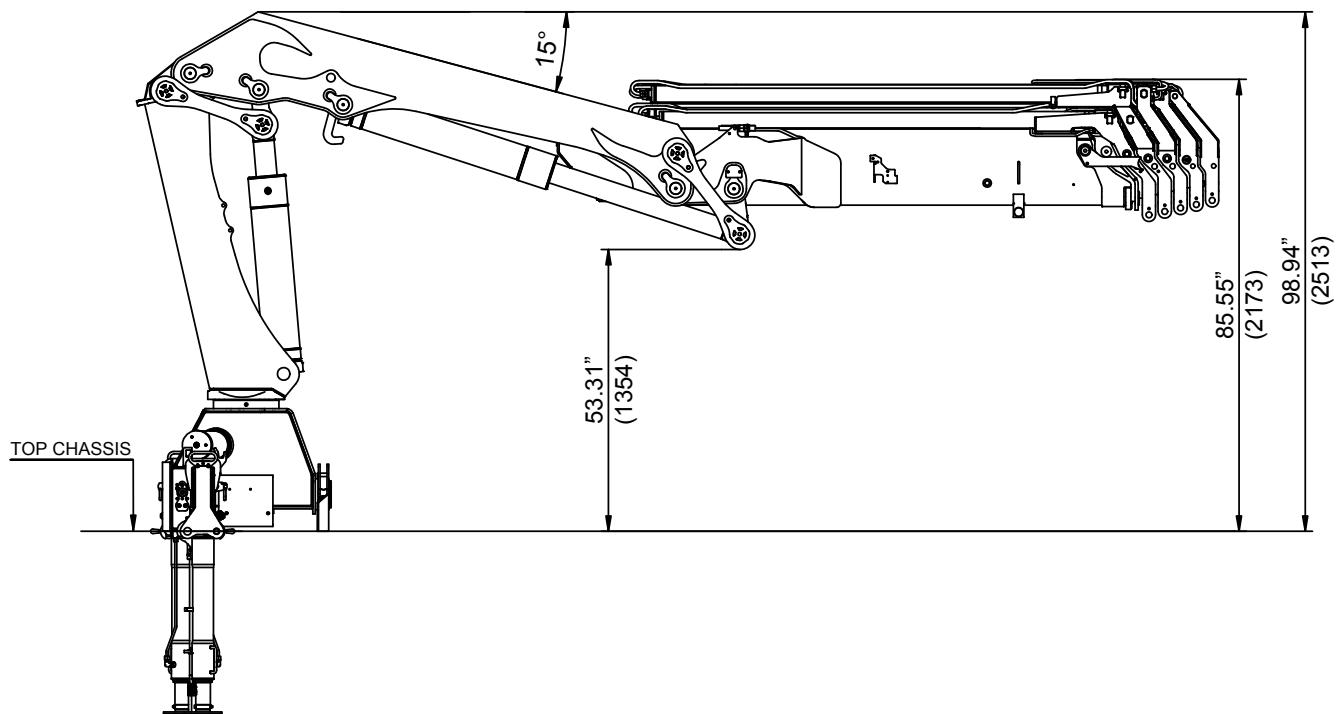
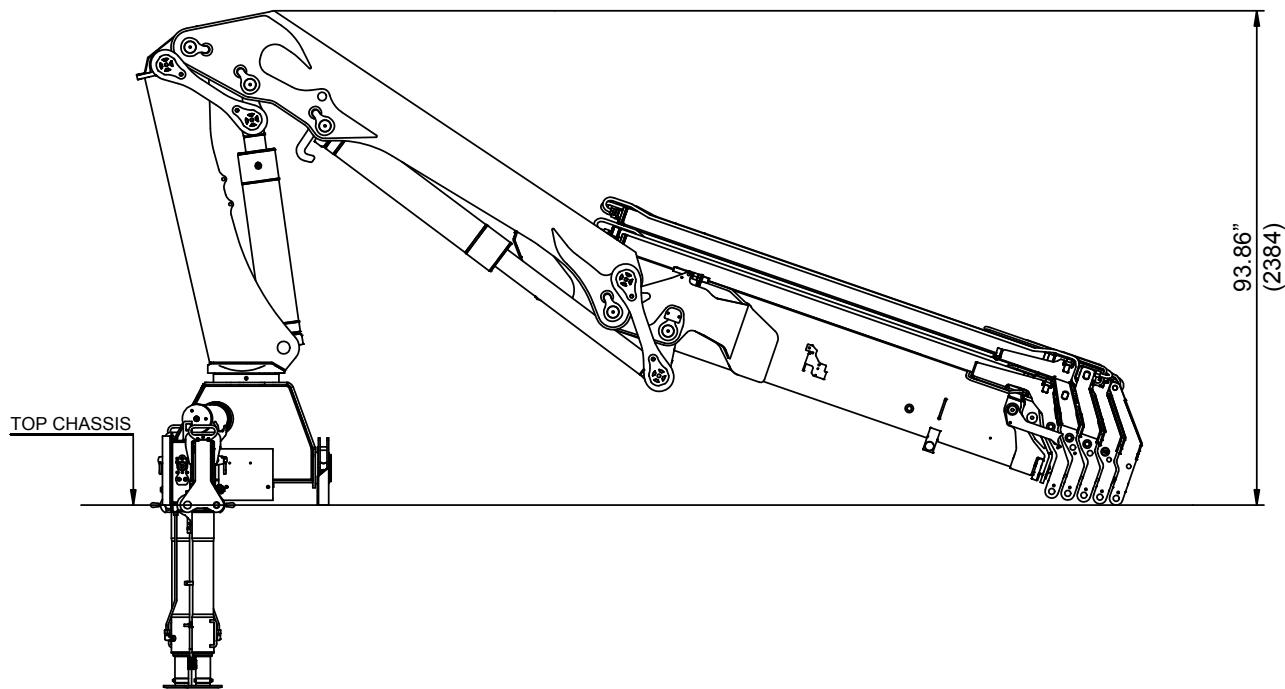
Dimension sketch, stand-up platform (std.)

Dimension sketch, stand-up platform (valve control)

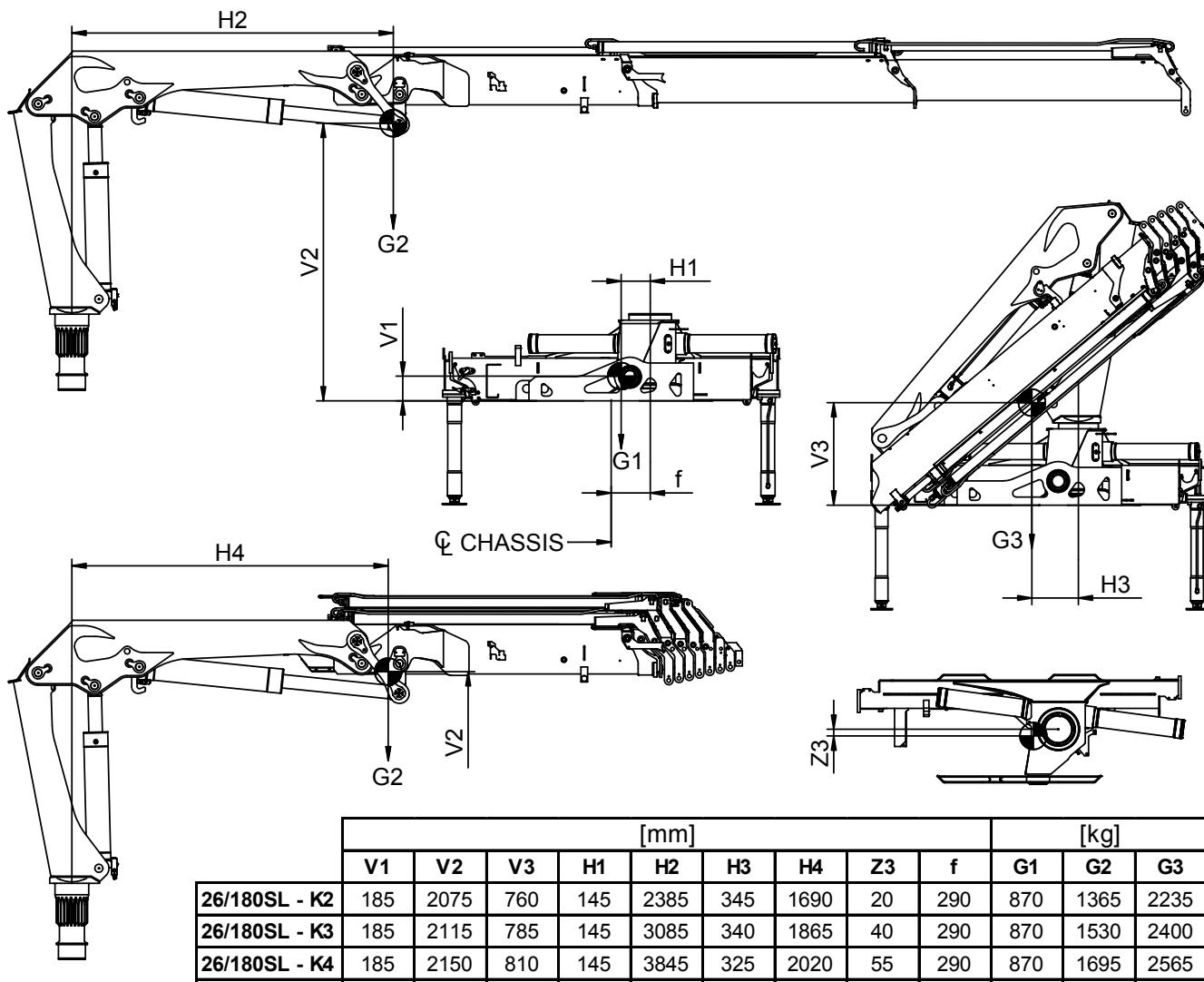
Dimension sketch, internal hose routing

Dimension sketch, extra valves K7, K8



Stowed in truck body

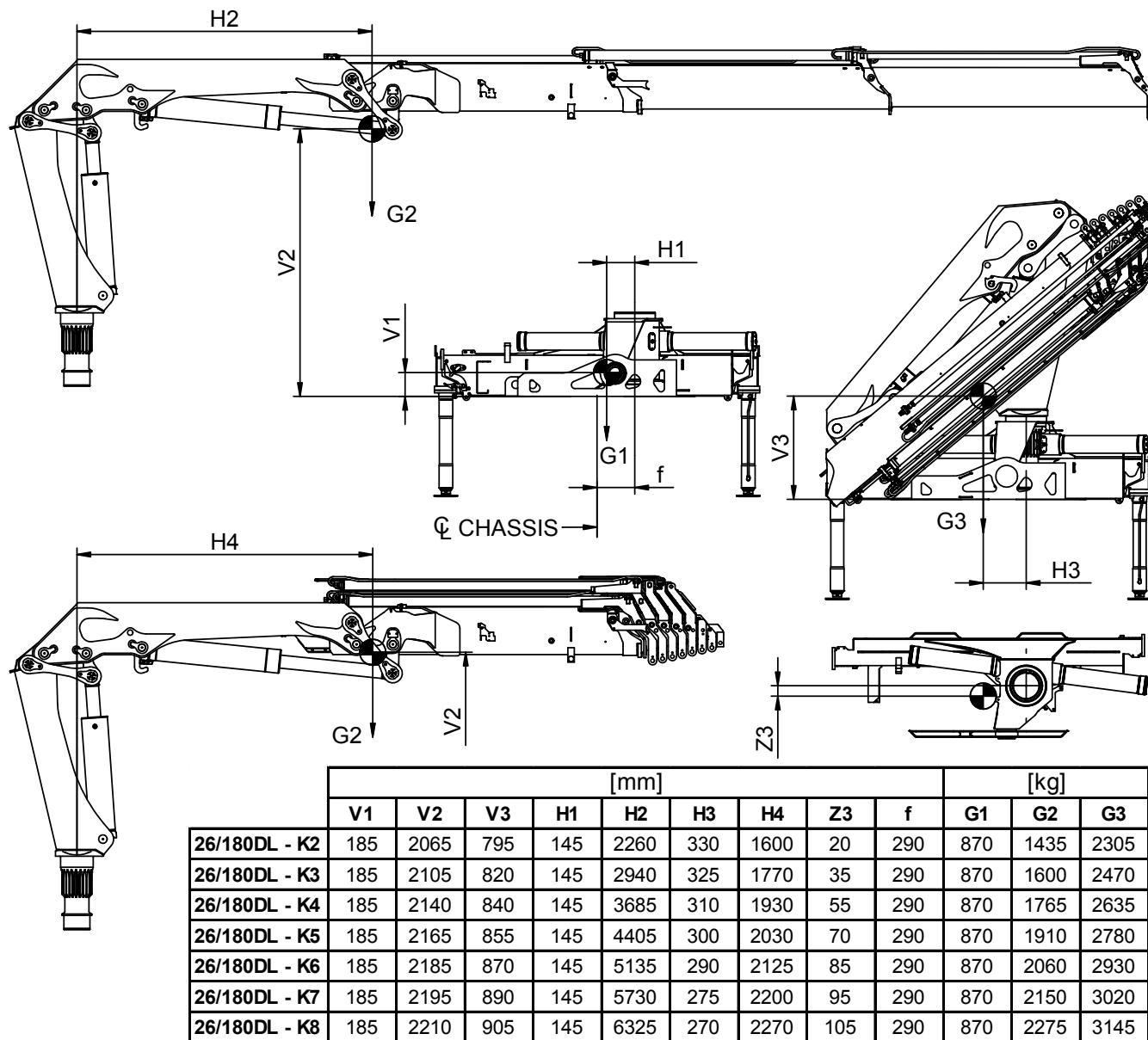
20/180SL Center of Gravity



	[mm]									[kg]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3
26/180SL - K2	185	2075	760	145	2385	345	1690	20	290	870	1365	2235
26/180SL - K3	185	2115	785	145	3085	340	1865	40	290	870	1530	2400
26/180SL - K4	185	2150	810	145	3845	325	2020	55	290	870	1695	2565
26/180SL - K5	185	2175	830	145	4580	310	2115	75	290	870	1840	2710
26/180SL - K6	185	2195	845	145	5325	300	2210	85	290	870	1990	2860
26/180SL - K7	185	2210	865	145	5930	285	2280	100	290	870	2080	2950
26/180SL - K8	185	2225	880	145	6535	280	2350	110	290	870	2205	3075

	[in]									[lbs]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3
26/180SL - K2	7.28	81.69	29.92	5.71	93.90	13.58	66.54	0.79	11.42	1433	3009	4927
26/180SL - K3	7.28	83.27	30.91	5.71	121.46	13.39	73.43	1.57	11.42	1433	3373	5291
26/180SL - K4	7.28	84.65	31.89	5.71	151.38	12.80	79.53	2.17	11.42	1433	3737	5655
26/180SL - K5	7.28	85.63	32.68	5.71	180.31	12.20	83.27	2.95	11.42	1433	4057	5975
26/180SL - K6	7.28	86.42	33.27	5.71	209.65	11.81	87.01	3.35	11.42	1433	4387	6305
26/180SL - K7	7.28	87.01	34.06	5.71	233.46	11.22	89.76	3.94	11.42	1433	4586	6504
26/180SL - K8	7.28	87.60	34.65	5.71	257.28	11.02	92.52	4.33	11.42	1433	4861	6779

20/180DL Center of Gravity



	[in]										[lbs]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3	
26/180DL - K2	7.28	81.30	31.30	5.71	88.98	12.99	62.99	0.79	11.42	1918	3164	5082	
26/180DL - K3	7.28	82.87	32.28	5.71	115.75	12.80	69.69	1.38	11.42	1918	3527	5445	
26/180DL - K4	7.28	84.25	33.07	5.71	145.08	12.20	75.98	2.17	11.42	1918	3891	5809	
26/180DL - K5	7.28	85.24	33.66	5.71	173.43	11.81	79.92	2.76	11.42	1918	4211	6129	
26/180DL - K6	7.28	86.02	34.25	5.71	202.17	11.42	83.66	3.35	11.42	1918	4387	6460	
26/180DL - K7	7.28	86.42	35.04	5.71	225.59	10.83	86.61	3.74	11.42	1918	4740	6658	
26/180DL - K8	7.28	87.01	35.63	5.71	249.02	10.63	89.37	4.13	11.42	1918	5016	6934	



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