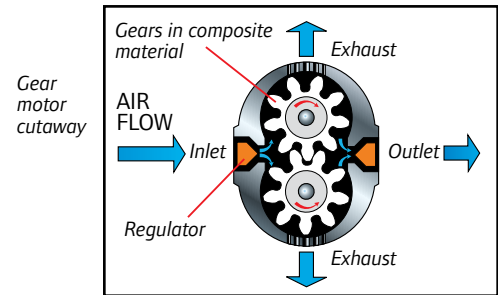


# LIFTCHAIN® Air Hoist Series: 1.5 to 100 ton

## Features and Options

### LIFTCHAIN® Air Hoists Series Common Features

- **Rugged, Compact Design and Light Weight**
  - All steel construction for better durability. Particularly adapted for difficult environments.
  - Insensitive to dust and humidity
  - 100% duty cycle
- **Suitable for Hazardous Explosion Proof Environments**
  - Air motors (unlike electric motors) are inherently explosion proof
  - ATEX classification (as per directive EC 94/9/EEC)
  - Standard models are suitable for zone 2
  - Marking Ex II 3 GD c IIB 135°C X
  - Optional spark protection package for zone 1
  - Marking EX II 2 GD c IIB 135°C
- **Exclusive Gear Type Air Motor**
  - Better ability than other motors to accept contaminated air
  - High starting torque ensuring good spotting capability
  - Virtually maintenance free
  - Minimal moving parts
- **Automatic Multi Disc Brake**
  - Fully enclosed for better protection and corrosion resistance
  - No adjustment required. Maintenance free
  - Low pressure brake
  - "Venturi Effect" self-cleaning brake enclosure
- **Infinitely Variable Speed Control**
  - Precision spotting control with infinitely variable speed through pilot pendent control or pull chain control
- **Overload Protection Device (Available for non-CE models)**
  - Hoist is shut off and brake sets when overload of 125 – 130% is detected
  - Superior durability compared to mechanical slip clutch which wears and generates damaging heat
  - Prevents high forces being applied to the hoist and the customer support structure
- **Main Air Emergency Stop** (Available for non-CE models)
- **Upper and Lower Limit Switches**
  - Integrated in the hoist body for better protection
  - Allows the hoist to be also used in horizontal position
  - No adjustment required
- **Reduced Maintenance**
  - Innovative modular concept allowing easy inspections and maintenance for major components
- **Corrosion Resistant Load Chain**
  - Grade 80 calibrated load chain
  - Corrosion resistant treated for better protection and longer life
  - 5:1 design factor for safety and durability
- **Improved Exhaust Muffler**
  - Easy cleaning and simple replacement
- **Smart Design Bottom Blocks**
  - Bottom hook mounted on ball bearing for easier, smoother turning under load
  - Water drain hole to drain water from block
  - External lubrication point for better durability & ease of maintenance
- **Options and Accessories**
  - Plain, geared and motorized trolleys
  - Overload protection and E-stop (standard on CE models)
  - Chain containers (canvas or metal)
  - Marine paint systems
  - Spark resistant package for ATEX Zone 1
  - Rack & pinion trolley drive configuration
  - Low Temperature (-20°C) Certified (includes 3.1b material traceability certificates)
  - Air line accessories
  - Recoil festooning systems
  - Mining versions from 1.5 to 12 ton



# LIFTCHAIN® - Air: 1.5 to 100 ton

## Hook Mount & Trolley Mount Specifications & Performance



### Selection Guide - Air Chain Hoists

Model #	Capacity metric tons	# Falls	Motor HP	Lifting Speed @ Rated Load		Hook Mount Headroom		Trolley Mount Headroom	
				m/min	ft/min	mm	in	mm	in
LC2A015S	1.5	1	3.5	6.2	20.3	409	16.1	448	17.6
LC2A030D	3	2	3.5	3.0	9.8	549	21.6	592	23.3
<b>New</b> LC2A040S	4	1	5.5	3.9	12.8	580	22.8	590	23.2
<b>New</b> LC2A060S	6	1	5.5	2.2	7.2	717	28.2	730	28.7
<b>New</b> LC2A060Q	6	4	3.5	1.5	4.9	653	25.7	702	27.6
<b>New</b> LC2A080D	8	2	5.5	1.8	5.9	807	31.8	815	32.1
<b>New</b> LC2A120D	12	2	5.5	1.1	3.6	945	37.2	995	39.2
LC2A125S	12.5	1	10	3.2	10.5	865	34.1	1,000	39.4
<b>New</b> LC2A180T	18	3	5.5	0.7	2.3	1,063	41.9	1,195	47.0
<b>New</b> LC2A250Q	25	4	5.5	0.5	1.6	1,156	45.5	1,240	48.8
LC2A250D	25	2	10	1.5	4.9	1,235	48.6	990	39.0
LC2A375T	37.5	3	10	1.0	3.3	1,484	58.4	1,134	44.6
LC2A500Q	50	4	10	0.7	2.3	1,590	62.6	1,182	46.5
LCA750T	75	3	10	0.4	1.3	2,338	92.0	1,845	72.6
LCA1000Q	100	4	10	0.3	1.0	2,455	96.7	1,901	74.8

# LIFTCHAIN® - Air: 1.5 to 100 ton

## Specifications & Performance

### Hook Mount - Performance at 6.3 bar - 90 psi <sup>(1)</sup>

Model #	Capacity metric		Minimum Headroom		Lifting Speed				Lowering Speed		Hoist Air Consumption @ Rated Load		Chain Weight (per mtr of lift)		Net Weight w/3m of Lift		Air Inlet	Sound Level <sup>(2)</sup>	
	tons	#Falls	mm	in	Rated Load m/min	No Load ft/min	No Load m/min	ft/min	Rated Load m/min	ft/min	m <sup>3</sup> /min	ft <sup>3</sup> /min	Chain Size	kg	lbs	kg	lbs	BSP	dB(A)
LC2A015S	1.5	1	409	16.1	6.2	20.3	11.0	36.1	8.5	27.9	4	141	8x24	1.5	3.3	38	84	3/4	78
LC2A030D	3	2	549	21.6	3.0	9.8	5.5	18.0	4	13.1	4	141	8x24	3	6.6	48	106	3/4	78
LC2A040S	4	1	580	22.8	3.9	12.8	7.0	23.0	4.5	14.8	4.5	159	13x36	3.8	8.4	90	198	3/4	76
LC2A060S	6	1	717	28.2	2.2	7.2	3.6	11.8	2.7	8.9	5.2	184	16x45	5.7	12.5	125	275	3/4	79
LC2A060Q	6	4	653	25.7	1.5	4.9	2.5	8.2	2	6.6	4	141	8x24	6	13.2	74	163	3/4	78
LC2A080D	8	2	807	31.8	1.8	5.9	3.5	11.5	2.2	7.2	4.4	155	13x36	7.6	16.7	118	260	3/4	76
LC2A120D	12	2	945	37.2	1.1	3.6	1.8	5.9	1.3	4.3	5	177	16x45	11.4	25.1	170	374	3/4	79
LC2A125S	12.5	1	865	34.1	3.2	10.5	6.0	19.7	5	16.4	12	424	22x66	10.7	23.5	320	704	1-1/4	93
LC2A180T	18	3	1,063	41.9	0.7	2.3	1.2	3.9	0.9	3.0	5	177	16x45	17.1	37.6	277	609	3/4	79
LC2A250Q	25	4	1,156	45.5	0.5	1.6	0.9	3.0	0.6	2.0	5	177	16x45	23	50.6	324	713	3/4	79
LC2A250D	25	2	1,235	48.6	1.5	4.9	3.0	9.8	2.5	8.2	12	424	22x66	10.7	23.5	470	1,034	1-1/4	93
LC2A375T	37.5	3	1,484	58.4	1.0	3.3	2.0	6.6	1.7	5.6	12	424	22x66	10.7	23.5	820	1,804	1-1/4	93
LC2A500Q	50	4	1,590	62.6	0.7	2.3	1.5	4.9	1.2	3.9	12	424	22x66	10.7	23.5	920	2,024	1-1/4	93
LCA750T	75	3	2,338	92.0	0.4	1.3	0.7	2.3	0.7	2.3	12	424	32x90	24.5	53.9	1,700	3,740	1-1/4	93
LCA1000Q	100	4	2,455	96.7	0.3	1.0	0.5	1.6	0.5	1.6	12	424	32x90	24.5	53.9	2,200	4,840	1-1/4	93

(1) Working pressure from 5 to 7 bar (70 to 100 psi)

(2) Sound pressure levels are measured per European Standard EN 14492-2



# LIFTCHAIN® - Air: 1.5 to 100 ton

## Specifications & Performance - Standard Headroom <sup>(1)</sup>

### Trolley Mount - Performance at 6.3 bar - 90 psi <sup>(2)</sup>

Model #	Trolley Type	Capacity metric tons	Minimum Headroom		Trolley Speed @ Rated Load <sup>(3)</sup>		Trolley Air Consumption @ Rated Load		Trolley Flange Adjustment		Minimum Curve Radius		Air Inlet BSP	Net Weight w/3m of Lift	
			mm	in	m/min	ft/min	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in	m	ft		kg	lbs
LC2A015S	Plain	1.5	448	17.6	-	-	-	-	80-200*	3.1-7.9	1	3.3	-	90	198
LC2A015S	Geared	1.5	448	17.6	-	-	-	-	80-200*	3.1-7.9	1	3.3	-	92	202
LC2A015S	Motor	1.5	448	17.6	17	55.8	1.3	46	80-200*	3.1-7.9	1	3.3	3/4	95	209
LC2A030D	Plain	3	592	23.3	-	-	-	-	80-200*	3.1-7.9	2	6.6	-	98	216
LC2A030D	Geared	3	592	23.3	-	-	-	-	80-200*	3.1-7.9	2	6.6	-	100	220
LC2A030D	Motor	3	592	23.3	17	55.8	1.3	46	80-200*	3.1-7.9	2	6.6	3/4	103	227
LC2A040S	Plain	4	590	23.2	-	-	-	-	80-200*	3.1-7.9	2	6.6	-	140	308
LC2A040S	Geared	4	590	23.2	-	-	-	-	80-200*	3.1-7.9	2	6.6	-	142	312
LC2A040S	Motor	4	590	23.2	15	49.2	1.3	46	80-200*	3.1-7.9	2	6.6	3/4	145	319
LC2A060S	Plain	6	730	28.7	-	-	-	-	100-310	3.9-12.2	3	9.8	-	250	550
LC2A060S	Geared	6	730	28.7	-	-	-	-	100-310	3.9-12.2	3	9.8	-	257	565
LC2A060S	Motor	6	730	28.7	15	49.2	1.3	46	100-310	3.9-12.2	3	9.8	3/4	267	587
LC2A060Q	Plain	6	702	27.6	-	-	-	-	100-310	3.9-12.2	3	9.8	-	200	440
LC2A060Q	Geared	6	702	27.6	-	-	-	-	100-310	3.9-12.2	3	9.8	-	207	455
LC2A060Q	Motor	6	702	27.6	15	49.2	1.3	46	100-310	3.9-12.2	3	9.8	3/4	217	477
LC2A080D	Plain	8	815	32.1	-	-	-	-	100-310	3.9-12.2	3	9.8	-	243	535
LC2A080D	Geared	8	815	32.1	-	-	-	-	100-310	3.9-12.2	3	9.8	-	250	550
LC2A080D	Motor	8	815	32.1	12	39.4	1.3	46	100-310	3.9-12.2	3	9.8	3/4	260	572
LC2A120D	Plain	12	995	39.2	-	-	-	-	130-310	5.1-12.2	3	9.8	-	335	737
LC2A120D	Geared	12	995	39.2	-	-	-	-	130-310	5.1-12.2	3	9.8	-	343	755
LC2A120D	Motor	12	995	39.2	12	39.4	1.9	67	130-310	5.1-12.2	3	9.8	3/4	352	774
LC2A125S	Motor	12.5	1,000	39.4	12	39.4	1.9	67	130-310	5.1-12.2	3	9.8	1-1/4	570	1,256
LC2A180T	Plain	18	1,195	47.0	-	-	-	-	140-310	5.5-12.2	5	16.4	-	652	1,434
LC2A180T	Geared	18	1,195	47.0	-	-	-	-	140-310	5.5-12.2	5	16.4	-	660	1,452
LC2A180T	Motor	18	1,195	47.0	15	49.2	1.9	67	140-310	5.5-12.2	5	16.4	3/4	669	1,472
LC2A250Q	Plain	25	1,240	48.8	-	-	-	-	140-310	5.5-12.2	5	16.4	-	700	1,540
LC2A250Q	Geared	25	1,240	48.8	-	-	-	-	140-310	5.5-12.2	5	16.4	-	708	1,558
LC2A250Q	Motor	25	1,240	48.8	12	39.4	1.9	67	140-310	5.5-12.2	5	16.4	3/4	717	1,577
LC2A250D	Motor	25	990	39.0	12	39.4	1.9	67	140-310	5.5-12.2	5	16.4	1-1/4	845	1,859
LC2A375T	Motor	37.5	1,134	44.6	15	49.2	3.8	134	160-310	6.3-12.2	25	82.0	1-1/4	1,650	3,630
LC2A500Q	Motor	50	1,182	46.5	12	39.4	3.8	134	160-310	6.3-12.2	25	82.0	1-1/4	1,950	4,290
LCA750T	Motor	75	1,845	72.6	10	32.8	7.6	268	160-310	6.3-12.2	130	426.4	1-1/4	4,500	9,900
LCA1000Q	Motor	100	1,901	74.8	10	32.8	7.6	268	160-310	6.3-12.2	130	426.4	1-1/4	4,700	10,340

(1) For Low Headroom version, see page 11

(2) Working pressure from 5 to 7 bar (70 to 100 psi)

(3) In Rack & Pinion configuration, the trolley speed is divided by two

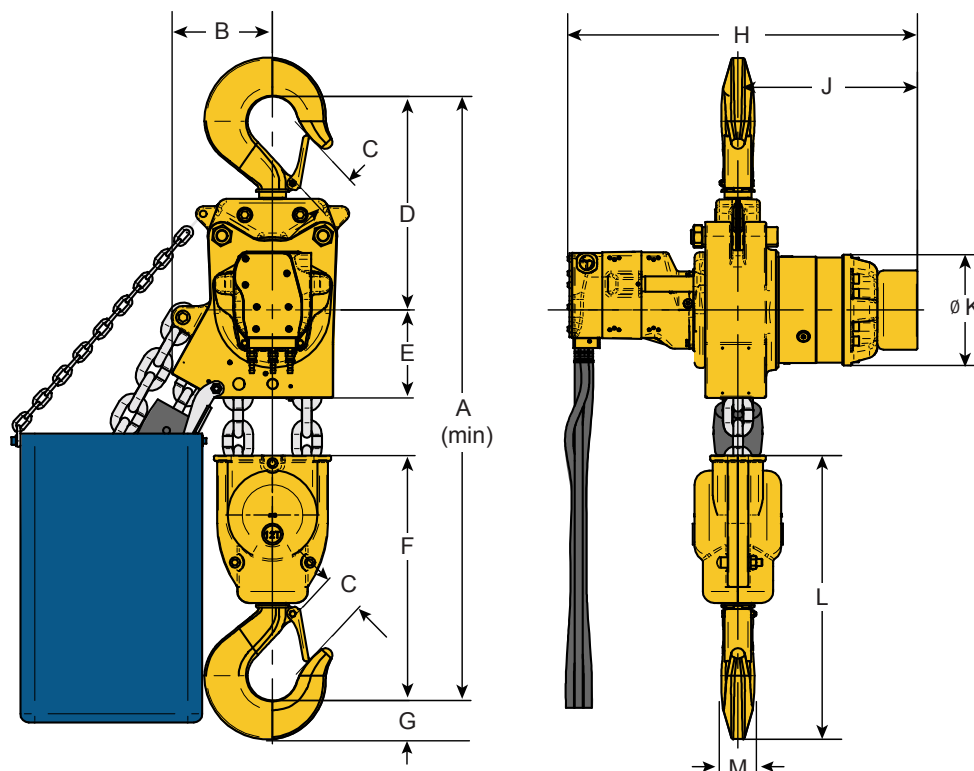
(\*) 200-310 with Option W



# Dimension Drawings - Air: 1.5 to 25 ton (4 falls)

## Hook Mount

See page 27 for chainbucket dimension information



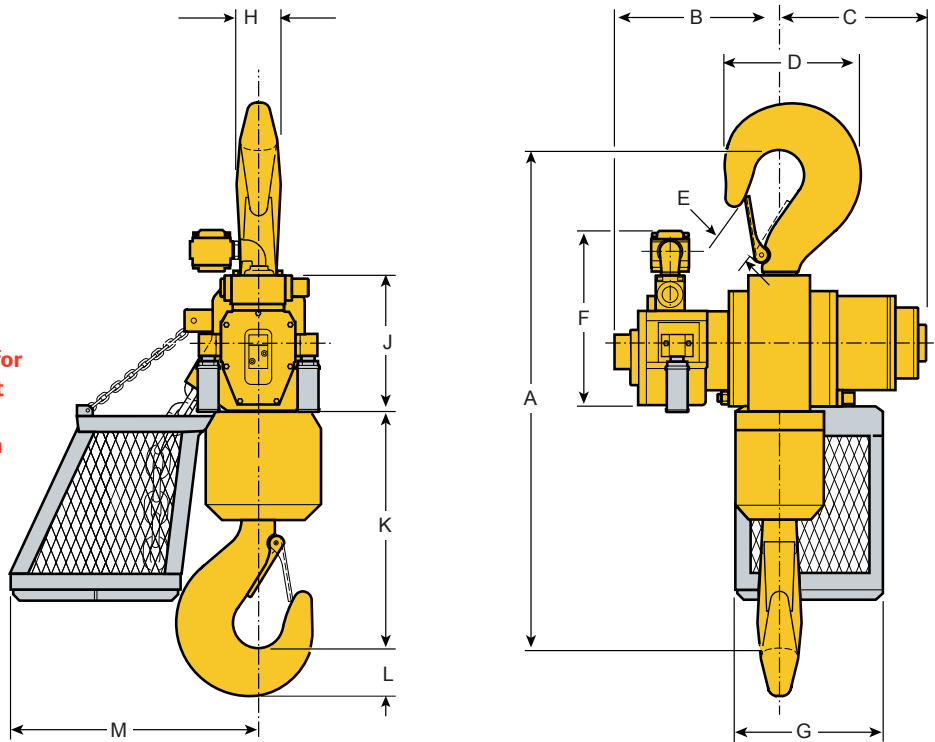
Hook Mount	A		B		C		D		E		F		G		H	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A015S	409	16.1	112	4.4	27	1.1	173	6.8	90	3.5	146	5.7	30	1.2	425	16.7
LC2A030D	549	21.6	112	4.4	35	1.4	202	8.0	90	3.5	257	10.1	37	1.5	425	16.7
LC2A040S	580	22.8	183	7.2	35	1.4	264	10.4	127	5.0	190	7.5	37	1.5	606	23.9
LC2A060S	717	28.2	233	9.2	43	1.7	350	13.8	139	5.5	228	9.0	50	2.0	630	24.8
LC2A060Q	653	25.7	112	4.4	43	1.7	266	10.5	90	3.5	296	11.7	50	2.0	394	15.5
LC2A080D	807	31.8	140	5.5	53	2.1	307	12.1	127	5.0	373	14.7	60	2.4	606	23.9
LC2A120D	945	37.2	175	6.9	58	2.3	370	14.6	152	6.0	424	16.7	67	2.6	630	24.8
LC2A125S	865	34.1	276	10.9	58	2.3	368	14.5	200.5	7.9	296	11.7	67	2.6	816	32.1
LC2A180T	1,063	41.9	175	6.9	78	3.1	427	16.8	152	6.0	484	19.1	80	3.1	750	29.5
LC2A250Q	1,156	45.5	175	6.9	87	3.4	474	18.7	152	6.0	530	20.9	96	3.8	750	29.5

Hook Mount	J		K		L		M	
	mm	in	mm	in	mm	in	mm	in
LC2A015S	127	5.0	128	5.0	176	6.9	22	0.9
LC2A030D	127	5.0	128	5.0	294	11.6	32	1.3
LC2A040S	297	11.7	192	7.6	227	8.9	32	1.3
LC2A060S	310	12.2	192	7.6	278	10.9	39	1.5
LC2A060Q	158	6.2	128	5.0	346	13.6	39	1.5
LC2A080D	297	11.7	192	7.6	433	17.0	55	2.2
LC2A120D	310	12.2	192	7.6	491	19.3	57	2.2
LC2A125S	265	10.4	300	11.8	363	14.3	57	2.2
LC2A180T	386	15.2	192	7.6	564	22.2	67	2.6
LC2A250Q	367	14.4	192	7.6	626	24.6	85	3.3

Dimensions are subject to change, contact Customer Services for certified prints.

## Dimension Drawings - Air: 25 (double falls) to 100 ton Hook Mount

See page 27 for  
chainbucket  
dimension  
information



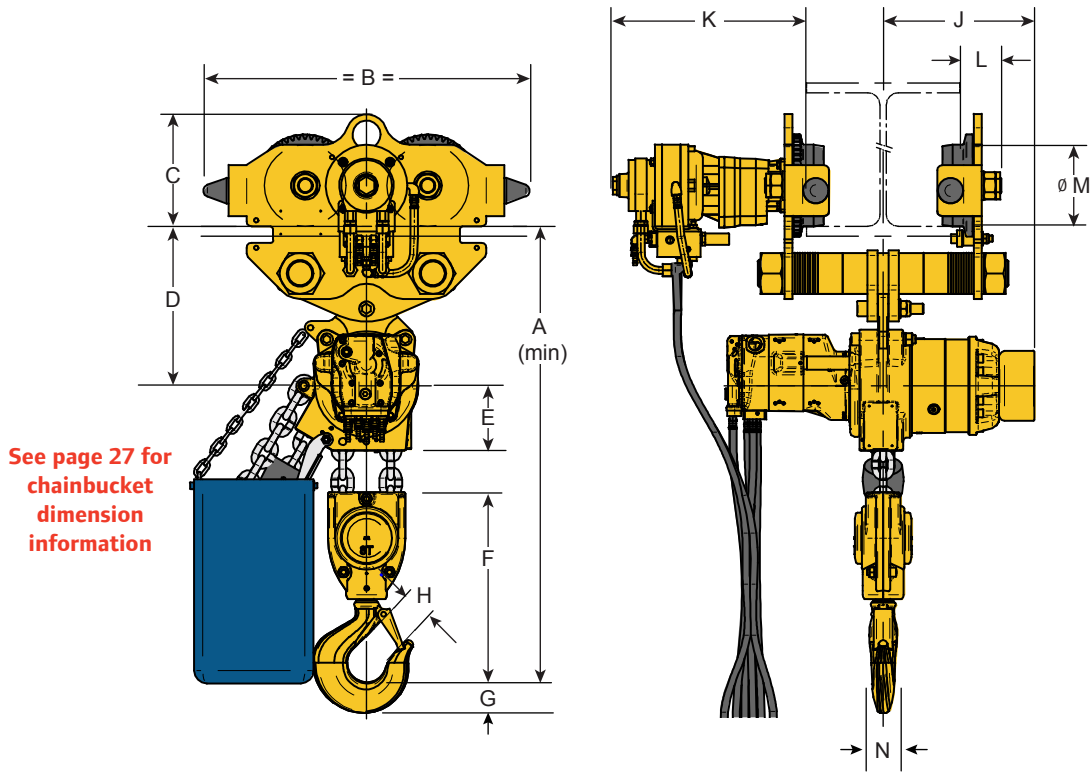
Hook Mount	A		B		C		D		E		F		G		H		J	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A250D	1,235	48.6	551	21.7	265	10.4	340	13.4	87	3.4	441	17.4	475	18.7	80	3.1	390.5	15.4
LC2A375T	1,484	58.4	605	23.8	373	14.7	390	15.4	103	4.1	441	17.4	475	18.7	125	4.9	406.5	16.0
LC2A500Q	1,590	62.6	632	24.9	346	13.6	440	17.3	118	4.6	441	17.4	475	18.7	140	5.5	415.5	16.4
LCA750T	2,338	92.0	632	24.9	718	28.3	574	22.6	152	6.0	441	17.4	912	35.9	180	7.1	774	30.5
LCA1000Q	2,455	96.7	668	26.3	682	26.9	610	24.0	180	7.1	441	17.4	912	35.9	200	7.9	774	30.5

Hook Mount	K		L		M	
	mm	in	mm	in	mm	in
LC2A250D	572	22.5	94	3.7	836	32.9
LC2A375T	714	28.1	132	5.2	836	32.9
LC2A500Q	763	30.0	150	5.9	836	32.9
LCA750T	1,055	41.5	190	7.5	1,165	45.9
LCA1000Q	1,111	43.7	250	9.8	1,365	53.7

Dimensions are subject to change, contact Customer Services for certified prints.

## Dimension Drawings - Air: 1.5 to 25 ton (4 falls)

### Trolley Mount - Standard Headroom



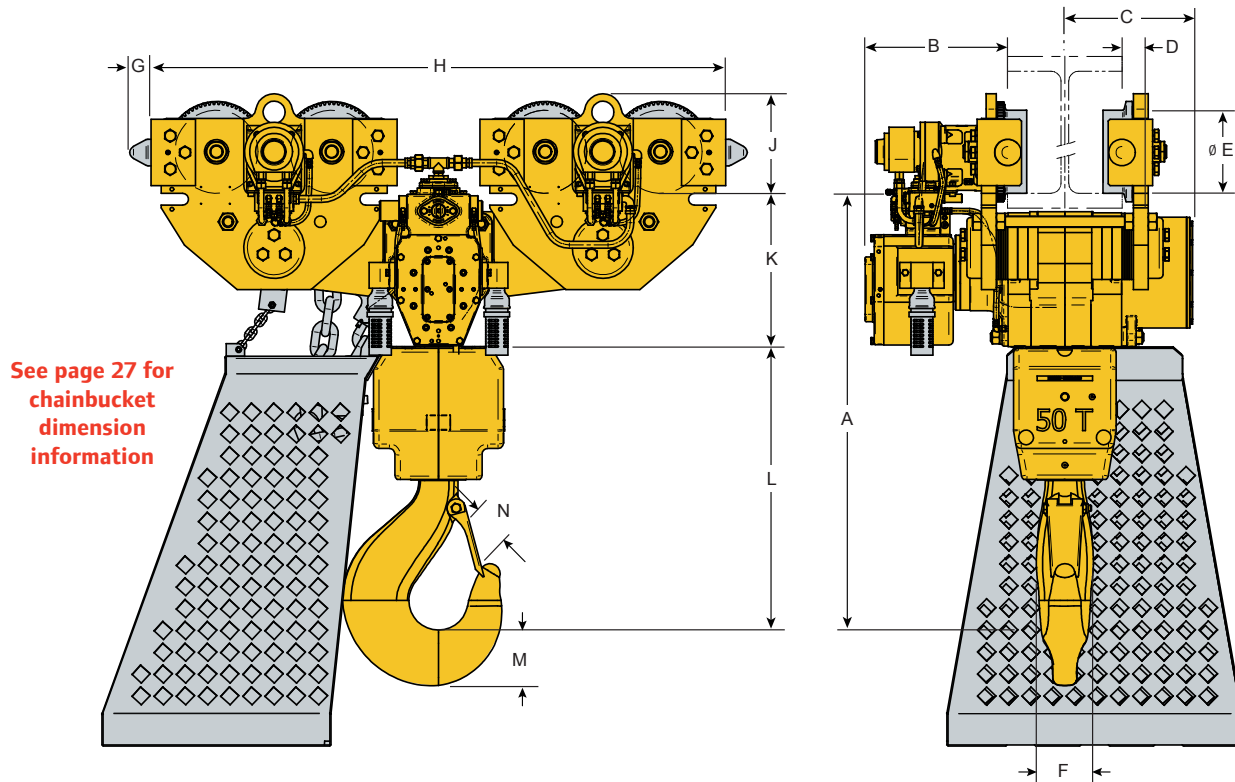
Trolley Mount	A		B		C		D		E		F		G		H	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A015S	448	17.6	329	13.0	100	3.9	212	8.3	90	3.5	146	5.7	30	1.2	27	1.1
LC2A030D	592	23.3	436	17.2	147	5.8	244	9.6	90	3.5	257	10.1	37	1.5	35	1.4
LC2A040S	590	23.2	436	17.2	147	5.8	273	10.7	127	5.0	190	7.5	37	1.5	35	1.4
LC2A060S	730	28.7	640	25.2	220	8.7	350	13.8	152	6.0	228	9.0	50	2.0	43	1.7
LC2A060Q	702	27.6	640	25.2	220	8.7	315	12.4	90	3.5	296	11.7	50	2.0	43	1.7
LC2A080D	815	32.1	640	25.2	220	8.7	313	12.3	127	5.0	373	14.7	60	2.4	53	2.1
LC2A120D	995	39.2	622	24.5	220	8.7	420	16.5	152	6.0	424	16.7	67	2.6	58	2.3
LC2A125S	1,000	39.4	622	24.5	220	8.7	498	19.6	201	7.9	296	11.7	67	2.6	58	2.3
LC2A180T	1,195	47.0	790	31.1	270	10.6	558	22.0	152	6.0	484	19.1	80	3.1	78	3.1
LC2A250Q	1,240	48.8	790	31.1	270	10.6	558	22.0	152	6.0	530	20.9	96	3.8	87	3.4

Trolley Mount	J		K		L		M		N	
	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A015S	180	7.1	190	7.5	60	2.4	120	4.7	22	0.9
LC2A030D	180	7.1	190	7.5	60	2.4	120	4.7	32	1.3
LC2A040S	300	11.8	190	7.5	60	2.4	120	4.7	32	1.3
LC2A060S	310	12.2	380	15.0	82	3.2	160	6.3	39	1.5
LC2A060Q	250	9.8	380	15.0	82	3.2	160	6.3	39	1.5
LC2A080D	300	11.8	380	15.0	82	3.2	160	6.3	55	2.2
LC2A120D	310	12.2	410	16.1	91	3.6	160	6.3	57	2.2
LC2A125S	265	10.4	313	12.3	87	3.4	160	6.3	57	2.2
LC2A180T	390	15.4	360	14.2	125	4.9	225	8.9	67	2.6
LC2A250Q	370	14.6	360	14.2	125	4.9	225	8.9	85	3.3



Dimensions are subject to change, contact Customer Services for certified prints.

## Dimension Drawings - Air: 25 (double falls) to 100 ton Trolley Mount - Standard Headroom



Trolley Mount	A		B		C		D		E		F		G		H		J	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A250D	990	39.0	484	19.1	265	10.4	87	3.4	160	6.3	84	3.3	58	2.3	1,246	49.1	220	8.7
LC2A375T	1,134	44.6	484	19.1	373	14.7	121	4.8	225	8.9	125	4.9	58	2.3	1,556	61.3	270	10.6
LC2A500Q	1,182	46.5	484	19.1	346	13.6	121	4.8	225	8.9	140	5.5	58	2.3	1,556	61.3	270	10.6
LCA750T	1,845	72.6	484	19.1	714	28.1	341	13.4	225	8.9	180	7.1	58	2.3	3,254	128.1	270	10.6
LCA1000Q	1,901	74.8	484	19.1	678	26.7	341	13.4	225	8.9	200	7.9	58	2.3	3,254	128.1	270	10.6

Trolley Mount	K		L		M		N	
	mm	in	mm	in	mm	in	mm	in
LC2A250D	411	16.2	572	22.5	94	3.7	87	3.4
LC2A375T	416	16.4	714	28.1	132	5.2	103	4.1
LC2A500Q	416	16.4	763	30.0	150	5.9	118	4.6
LCA750T	790	31.1	1,055	41.5	190	7.5	152	6.0
LCA1000Q	790	31.1	1,111	43.7	250	9.8	180	7.1

Ultra Low Headroom chain hoists up to 100 ton capacity are available on request.  
Contact Technical Sales for further information.

Dimensions are subject to change, contact Customer Services for certified prints.



# LIFTCHAIN® - Air: 1.5 to 25 ton

## Specifications & Performance - Low Headroom

### Low Headroom Motorized Trolley - Performance at 6.3 bar - 90 psi <sup>(1)</sup>

Model #	Trolley Type	Capacity metric tons	Minimum Headroom		Trolley Speed @ Rated Load		Air Consumption @ Rated Load		Trolley Flange Adjustment		Minimum Curve Radius	Air Inlet BSP
			mm	in	m/min	ft/min	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in		
LC2A015S	Motor	1.5	285	11.2	17.0	55.8	1.3	46	82-200	3.2-7.9	NA	3/4
LC2A030D	Motor	3	396	15.6	17.0	55.8	1.3	46	80-200*	3.2-7.9	NA	3/4
LC2A040S	Motor	4	382	15.0	15.0	49.2	1.3	46	80-200*	3.1-7.9	NA	3/4
LC2A060S	Motor	6	443	17.4	12.0	39.4	1.9	67	100-310	3.9-12.2	NA	3/4
LC2A060Q	Motor	6	695	27.4	15.0	49.2	1.3	46	100-310	3.9-12.2	NA	3/4
LC2A080D	Motor	8	521	20.5	12.0	39.4	1.3	46	100-310	3.9-12.2	NA	3/4
LC2A120D	Motor	12	638	25.1	12.0	39.4	1.9	67	130-310	5.2-12.2	NA	3/4
LC2A180T	Motor	18	688	27.1	12.0	39.4	1.9	67	140-310	5.6-12.2	NA	3/4
LC2A250Q	Motor	25	740	29.1	12.0	39.4	1.9	67	140-310	5.5-12.2	NA	3/4

(1) Working pressure from 5 to 7 bar (70 to 100 psi)

(\*) 200-310 with Option W



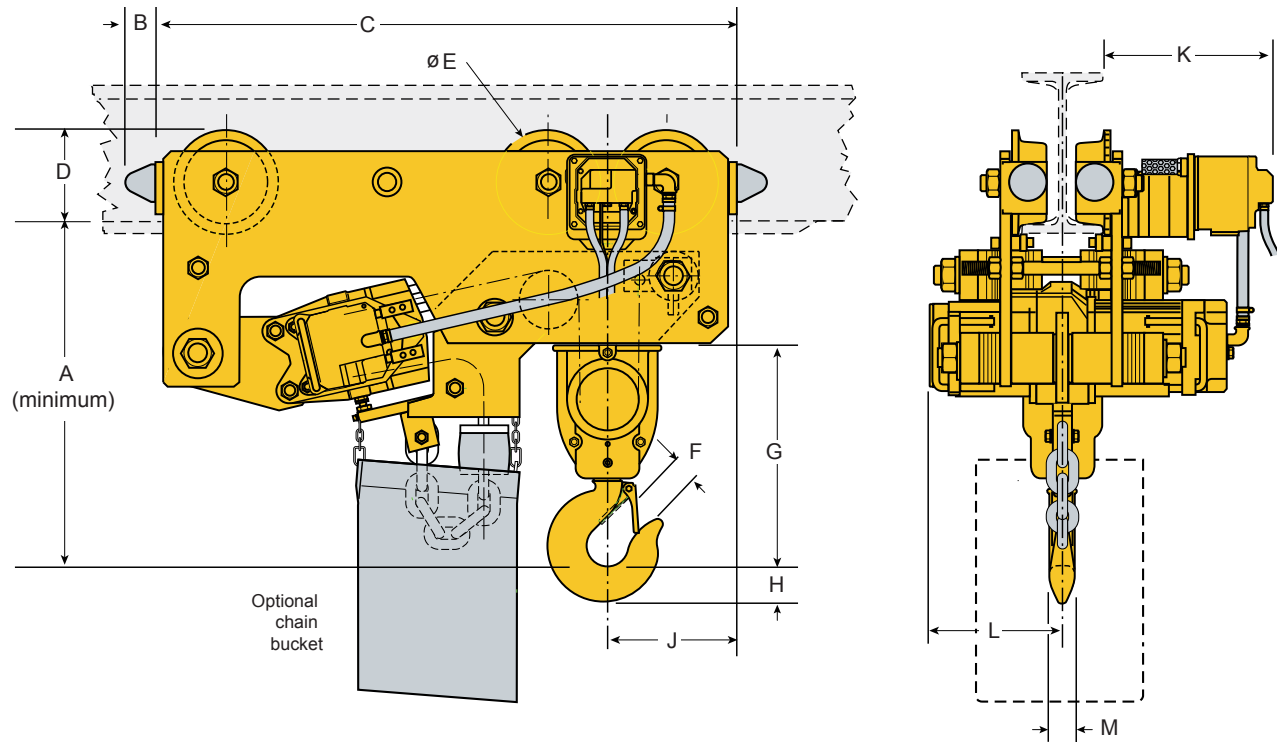
Building rugged and compact hoisting equipment to fit into cramped, confined, and inhospitable spaces is a specialty of Ingersoll Rand.

Our Low and Ultra-Low™ hoisting systems are used in applications where space is at a premium and environments are challenging; offshore oil platforms, underground mining and tunneling, gas processing modules, and shipboard engine rooms.



## Dimension Drawings - Air: 1.5 to 25 ton

### Trolley Mount - Low Headroom



Trolley Mount	A		B		C		D		E		F		G		H		J	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
LC2A015S	285	11.2	19	0.7	631	24.8	135	5.3	120	4.7	212	8.3	560	22.0	27	1.1	147	5.8
LC2A030D	396	15.6	19	0.7	631	24.8	135	5.3	120	4.7	212	8.3	560	22.0	32	1.3	258	10.2
LC2A040S	382	15.0	58	2.3	966	38.0	180	7.1	160	6.3	361	14.2	819	32.2	32	1.3	185	7.3
LC2A060S	443	17.4	58	2.3	1,111	43.7	180	7.1	160	6.3	435	17.1	976	38.4	43	1.7	228.5	9.0
LC2A080D	521	20.5	58	2.3	966	38.0	180	7.1	160	6.3	361	14.2	819	32.2	40	1.6	333	13.1
LC2A120D	638	25.1	58	2.3	1,111	43.7	180	7.1	160	6.3	435	17.1	976	38.4	58	2.3	423.5	16.7
LC2A180T	688	27.1	58	2.3	1,245	49.0	249	9.8	225	8.9	441	17.4	967	38.1	78	3.1	467	18.4
LC2A250Q	740	29.1	58	2.3	1,301	51.2	249	9.8	225	8.9	441	17.4	967	38.1	87	3.4	519	20.4

Trolley Mount	K		L		M	
	mm	in	mm	in	mm	in
LC2A015S	190	7.5	127	5.0	22	0.9
LC2A030D	190	7.5	127	5.0	32	1.3
LC2A040S	190	7.5	300	11.8	32	1.3
LC2A060S	326	12.8	252.5	9.9	39	1.5
LC2A080D	380	15.0	300	11.8	55	2.2
LC2A120D	326	12.8	252.5	9.9	57	2.2
LC2A180T	332	13.1	252.5	9.9	67	2.6
LC2A250Q	332	13.1	252.5	9.9	85	3.3

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