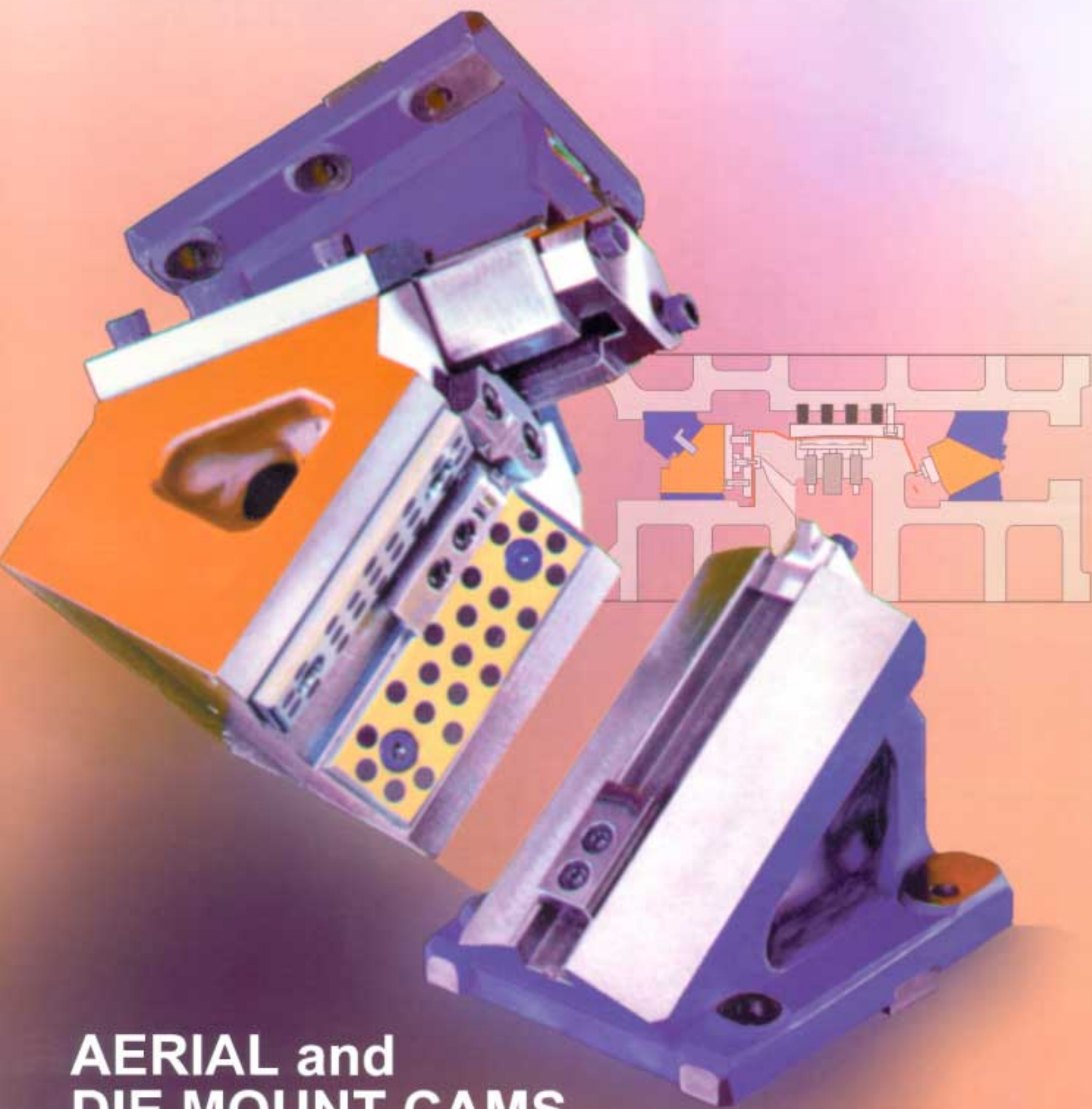
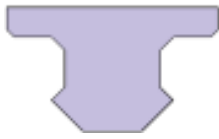




Lamina^{INC.}

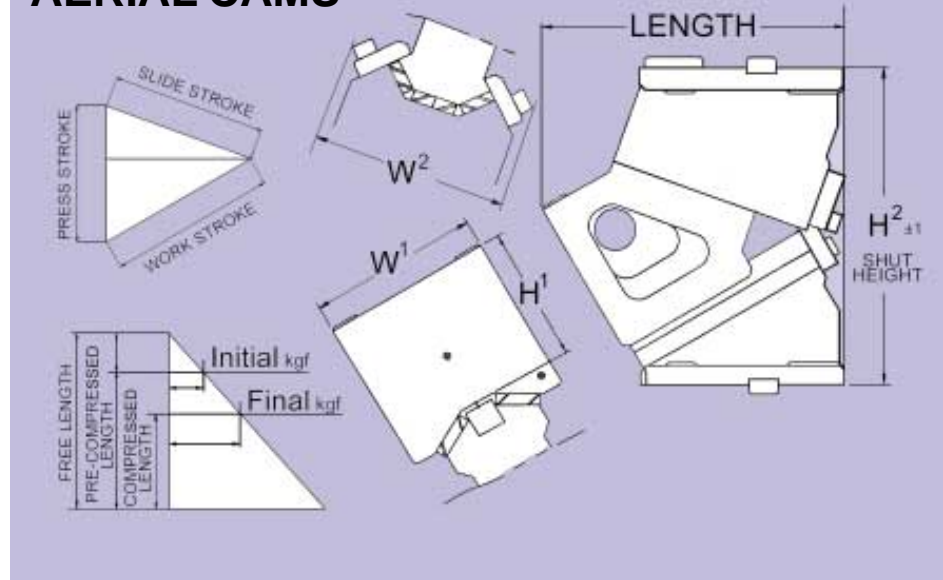


**AERIAL and
DIE MOUNT CAMS**



With the pentahedron form in its slide section, it is possible to withstand higher side loads therefore accommodating unbalanced conditions better than conventional slide cams.

AERIAL CAMS



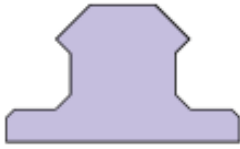
PART NUMBER	STROKE (mm)	ANGLE OF INCLINATION	RATED OUTPUT (TON)	WORK FACE		OVERALL DIMENSION			SPRING RETURN FORCE (Initial/Final) (kgf)	APPROX. WEIGHT (kg)
				W ¹ (mm)	H ¹ (mm)	W ² (mm)	H ² (mm)	Length		
LAMA0453500	35	0°	3	70	90	95	260	320	15/90	20
LAMA0453805	38	5°	3	70	90	95	260	306	15/90	20
LAMA0454210	41	10°	3	70	90	95	260	302	15/90	20
LAMA0454515	44	15°	3	70	90	95	260	294	15/90	20
LAMA0454820	48	20°	3	70	90	95	260	304	15/90	20
LAMA0455225	51	25°	3	70	90	95	260	298	15/90	20
LAMA0455630	55	30°	3	70	90	95	260	288	15/90	20
LAMA0456035	60	35°	3	70	90	95	260	282	15/90	20
LAMA0456540	65	40°	3	70	90	95	260	270	15/90	20
LAMA0457145	70	45°	3	70	90	95	260	262	15/90	20
LAMA0456750	78	50°	3	70	90	95	260	258	15/90	20
LAMA0456955	70	55°	3	70	90	95	260	256	18/90	20
LAMA0458060	80	60°	3	70	90	95	260	251	18/90	20
LAMA0903500	35	0°	5	130	90	130	285	342	47/202	30
LAMA0903805	38	5°	5	130	90	130	285	330	47/202	30
LAMA0904210	41	10°	5	130	90	130	285	342	47/202	30
LAMA0904515	44	15°	5	130	90	130	285	334	47/202	30
LAMA0904820	48	20°	5	130	90	130	285	324	47/202	30
LAMA0905225	51	25°	5	130	90	130	285	311	47/202	30
LAMA0905630	55	30°	5	130	90	130	285	306	47/202	30
LAMA0906035	60	35°	5	130	90	130	285	296	47/202	30
LAMA0906540	65	40°	5	130	90	130	285	290	47/202	30
LAMA0907145	70	45°	5	130	90	130	285	284	47/202	30
LAMA0907750	78	50°	5	130	90	130	285	281	47/202	30
LAMA0906955	70	55°	5	130	90	130	285	284	43/187	30
LAMA0908060	80	60°	5	130	90	130	285	282	43/187	30
LCA1453300	33	0°	6	145	115	159	250	305	24/150	38
LCA1453405	34	5°	6	145	115	159	255	292	24/139	38
LCA1454010	40	10°	6	145	115	159	260	285	24/147	38
LCA1454415	44	15°	6	145	115	159	265	284	24/151	38
LCA1454720	47	20°	6	145	115	159	270	276	24/148	38
LCA1454725	47	25°	6	145	115	159	275	265	36/149	38
LCA1454930	49	30°	6	145	115	159	275	258	36/145	38
LCA1455235	52	35°	6	145	115	159	275	268	43/151	38
LCA1455440	54	40°	6	145	115	159	270	281	48/150	38
LCA1455345	53	45°	6	145	115	159	265	291	42/149	38
LCA1455650	56	50°	6	145	115	159	260	299	47/150	38
LCA1456355	63	55°	6	145	115	159	265	306	47/150	38
LCA1457260	72	60°	6	145	115	159	270	311	47/151	38

AERIAL CAMS, continued

- Pentahedron form in the slide section allows “0” tolerance repeatability.
- Sound Abatement
- Compact - High Performance

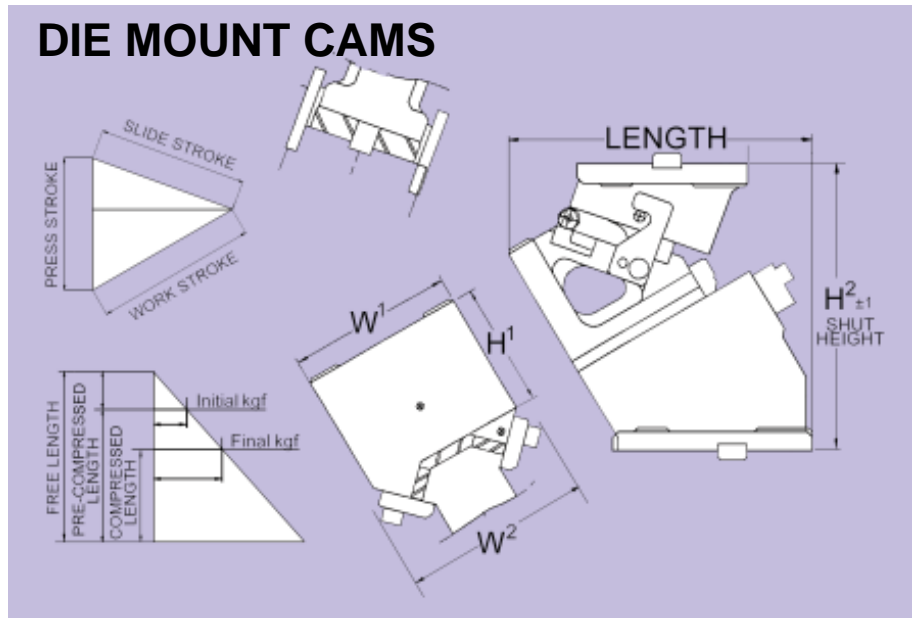
PART NUMBER	STROKE (mm)	ANGLE OF INCLINATION	RATED OUTPUT (TON)	WORK FACE		OVERALL DIMENSION			SPRING RETURN FORCE (Initial/Final) (kgf)	APPROX. WEIGHT (kg)
				W ¹ (mm)	H ¹ (mm)	W ² (mm)	H ² (mm)	Length		
* LAMA1753700L	37	0	10	175	170	199	280	346	38/194	68
* LAMA1754105L	41	05	10	175	170	199	285	344	38/197	68
* LAMA1754510L	45	10	10	175	170	199	295	340	38/194	68
* LAMA1754615L	46	15	10	175	170	199	305	333	38/186	68
* LAMA1755320L	53	20	10	175	170	199	310	327	38/194	68
* LAMA1755625L	56	25	10	175	170	199	315	321	38/192	68
* LAMA1756130L	61	30	10	175	170	199	315	315	41/194	68
* LAMA1756135L	61	35	10	175	170	199	315	323	51/192	68
* LAMA1756140L	61	40	10	175	170	199	310	340	51/181	68
* LAMA1756145L	61	45	10	175	170	199	305	354	53/189	68
* LAMA1756150L	61	50	10	175	170	199	300	365	53/177	68
LAMA1756555L	65	55	10	175	130	199	305	343	53/167	68
LAMA1757960L	79	60	10	175	130	199	310	350	53/175	68
LCA2505100	51	0"	18	250	163	250	320	411	49/441	103
LCA2505605	56	5"	18	250	163	250	325	407	49/440	103
LCA2506210	62	10"	18	250	163	250	335	400	49/440	103
LCA2506515	65	15"	18	250	163	250	345	390	49/428	103
LCA2506720	67	20"	18	250	163	250	350	380	49/409	103
LCA2506225	62	25"	18	250	163	250	355	369	49/428	103
LCA2506430	64	30"	18	250	163	250	355	360	49/424	103
LCA2506635	66	35"	18	250	163	250	355	348	73/417	103
LCA2506940	69	40"	18	250	163	250	350	363	61/392	103
LCA2507445	74	45"	18	250	163	250	345	375	63/428	103
LCA2508150	81	50"	18	250	163	250	335	388	69/429	103
LCA2509055	90	55"	18	250	163	250	340	399	69/426	103
LCA25010160	101	60"	18	250	163	250	345	408	69/419	103
LCA3005100	51	0"	24	300	163	300	320	411	49/441	128
LCA3005605	56	5"	24	300	163	300	325	407	49/440	128
LCA3006210	62	10"	24	300	163	300	335	400	49/440	128
LCA3006515	65	15"	24	300	163	300	345	390	49/428	128
LCA3006720	67	20"	24	300	163	300	350	380	49/409	128
LCA3006225	62	25"	24	300	163	300	355	369	49/428	128
LCA3006430	64	30"	24	300	163	300	355	360	49/424	128
LCA3006635	66	35"	24	300	163	300	355	348	73/417	128
LCA3006940	69	40"	24	300	163	300	350	363	61/392	128
LCA3007445	74	45"	24	300	163	300	345	375	63/428	128
LCA3008150	81	50"	24	300	163	300	335	388	69/429	128
LCA3009055	90	55"	24	300	163	300	340	399	69/426	128
LCA30010160	101	60"	24	300	163	300	345	408	69/419	128

* Please note: The Aerial 175 cam is also available for a limited time in a smaller work face (175 x 135). This can be ordered by special request only.



By distributing the loads along its pentahedron geometry, the amount of wear is extremely small. The configuration guarantees consistent and accurate movement of the slide.

DIE MOUNT CAMS



Part No.	Stroke (mm)	Angle of Inclination	Rated Output (ton)	WORK FACE		Overall Dimension			Spring Return Force (Initial/Final) (kgf)	Approx. Weight (kg)
				W ¹ (mm)	H ¹ (mm)	W ² (mm)	H ² (mm)	Length		
LAMD0455000	50	0°	3	70	70	70	205	255	16/90	17
LAMD0455007	50	7°	3	70	70	70	205	255	16/90	17
LAMD0455015	50	15°	3	70	70	70	205	265	15/90	17
LAMD0905000	50	0°	5	130	85	130	215	275	16/176	28
LAMD0905007	50	7°	5	130	85	130	215	275	16/176	28
LAMD0905015	50	15°	5	130	85	130	215	283	16/76	28
LCD1455000	50	0°	5	145	110	160	240	230	24/144	30
LCD1455005	50	5°	5	145	110	160	245	225	24/144	30
LCD1455010	50	10°	5	145	110	160	250	220	24/144	30
LCD1455015	50	15°	5	145	110	160	255	235	24/144	30
LCD1455020	50	20°	5	145	110	160	255	242	24/144	30
LCD1455025	50	25°	5	145	110	160	255	251	24/144	30
LCD1455030	50	30°	5	145	110	160	255	265	24/144	30
LAMD1755000	50	0°	8	175	130	160	280	255	25/275	51
LAMD1755005	50	5°	8	175	130	160	285	254	25/275	51
LAMD1755010	50	10°	8	175	130	160	290	253	25/275	51
LAMD1755015	50	15°	8	175	130	160	295	257	25/275	51
LAMD1755020	50	20°	8	175	130	160	295	281	25/275	51
LAMD1755025	50	25°	8	175	130	160	295	293	25/275	51
LAMD1755030	50	30°	8	175	130	160	290	310	25/275	51
LCD2507000	70	0°	15	250	160	250	315	295	73/416	90
LCD2507005	70	5°	15	250	160	250	320	306	73/416	90
LCD2507010	70	10°	15	250	160	250	325	324	73/416	90
LCD2507015	70	15°	15	250	160	250	330	326	73/416	90
LCD2507020	70	20°	15	250	160	250	330	348	73/416	90
LCD2507025	70	25°	15	250	160	250	330	355	73/416	90
LCD2507030	70	30°	15	250	160	250	325	375	73/416	90
LCD3007000	70	0°	20	300	160	300	315	295	73/416	112
LCD3007005	70	5°	20	300	160	300	320	308	73/416	112
LCD3007010	70	10°	20	300	160	300	325	324	73/416	112
LCD3007015	70	15°	20	300	160	300	330	337	73/416	112
LCD3007020	70	20°	20	300	160	300	330	346	73/416	112
LCD3007025	70	25°	20	300	160	300	330	354	73/416	112
LCD3007030	70	30°	20	300	160	300	325	375	73/416	112