Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for water supply and drainage in garden irrigation, greenhouses, fish breeding and poultry raising. The pump also can be used for domestic automatic water supply places, such as lifting water from a deep well, pressure boosting of running water, etc.

Pump

- Unique ergonomic design
- Max. fluid temperature: +35℃
- Max. suction: +8 m

Motor

- C&U bearing
- Built-in thermal protector
- Aluminum winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃

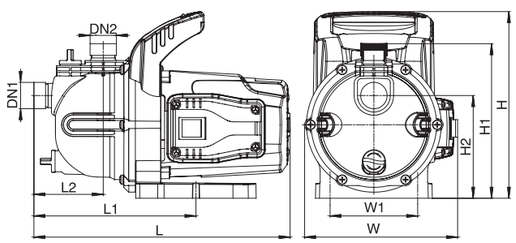
Identification Codes

LKJ – 80 1 P

- Pump Body Material : Engineering Plastic
- Pump Handle Style
- Input Power (X 10 W)
- Garden Jet Pump

Technical Data

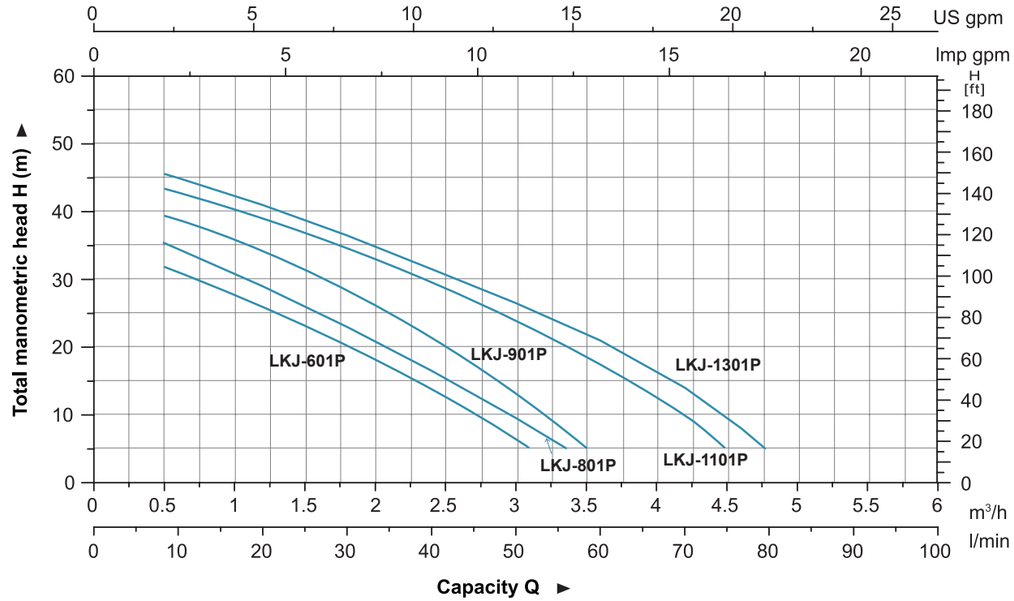
MODEL	POWER (P_2)		Q (m^3/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
	W	HP	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100
LKJ-601P	600	0.8	H (m)	35	31	25.5	20	14	8	-	-	-	-	-
LKJ-801P	800	1.1		39	34.5	29	23	16.5	9.5	-	-	-	-	-
LKJ-901P	900	1.2		43	39	34	28	21	12.5	3	-	-	-	-
LKJ-1101P	1100	1.5		46	43	39	35	30	24	17	8	-	-	-
LKJ-1301P	1300	1.75		48	45	41	36.5	31.5	26.5	21	14	8	-	-



Dimension

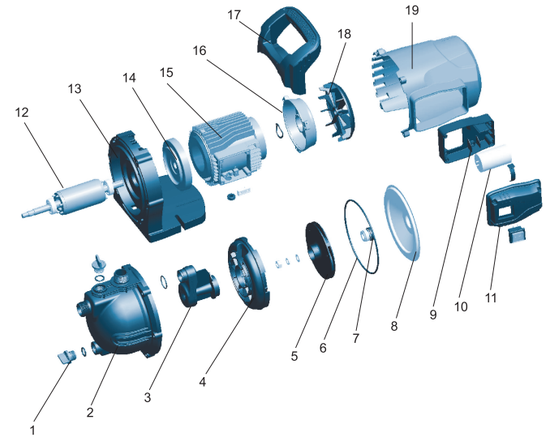
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
LKJ-601P	1"	1"	350	210	255.5	221.5	94.5	120	211	140.5
LKJ-801P			350	210	255.5	221.5	94.5	120	211	140.5
LKJ-901P			380.5	243.5	284	233.5	106.5	120	231.5	165
LKJ-1101P			380.5	243.5	284	233.5	106.5	120	231.5	165
LKJ-1301P			380.5	243.5	284	233.5	106.5	120	231.5	165

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Drain plug	PP
2	Pump body	PP
3	Enjector	PPO
4	Diffuser	PPO
5	Impeller	PPO
6	O-ring	NBR
7	Mechanical seal	Carbon/Ceramic
8	Bracket cover	AISI 304
9	Terminal board	ABS
10	Capacitor	
11	Switch cover	ABS
12	Rotor	
13	Motor flange	PP
14	Front plate	ZL102
15	Stator	
16	Rear cover	ZL102
17	Handle	PP
18	Fan	PP
19	Fan cover	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity		
					20'/pcs	40'/pcs	40H'/pcs
LKJ-601P	6.8	375	230	280	1232	2512	2826
LKJ-801P	7.5	375	230	280	1232	2512	2826
LKJ-901P	9.1	395	260	320	868	1778	2032
LKJ-1101P	10.0	395	260	320	868	1778	2032
LKJ-1301P	10.2	395	260	320	868	1778	2032

LKJ
Stainless Steel Garden Jet Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for water supply and drainage in garden irrigation, greenhouses, fish breeding and poultry raising. The pump also can be used for domestic automatic water supply places, such as lifting water from a deep well, pressure boosting of running water, etc.

Pump

- Unique ergonomic design
- Max. fluid temperature: +35℃
- Max. suction: +8 m

Motor

- C&U bearing
- Built-in thermal protector
- Aluminum winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃

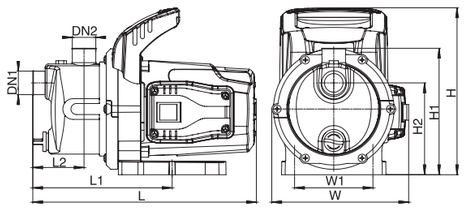
Identification Codes

LKJ – 80 1 S

- LKJ – Garden Jet Pump
- 80 – Input Power (X 10 W)
- 1 – Pump Handle Style
- S – Pump Body Material : Stainless Steel

Technical Data

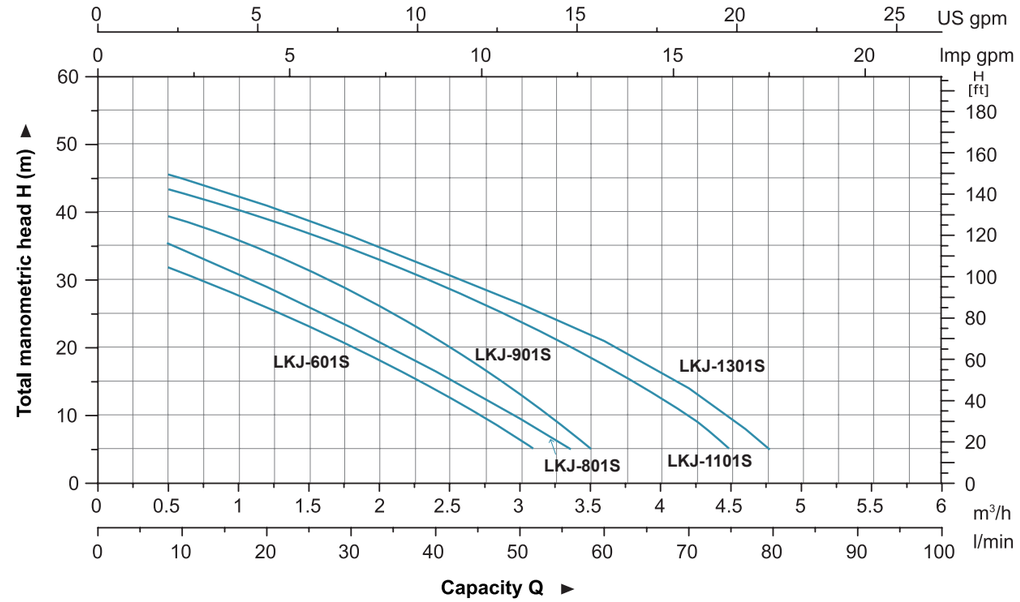
MODEL	POWER (P_2)		Q (m^3/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
	W	HP	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100
LKJ-601S	600	0.8	H (m)	35	31	25.5	20	14	8	-	-	-	-	-
LKJ-801S	800	1.1		39	34.5	29	23	16.5	9.5	-	-	-	-	-
LKJ-901S	900	1.2		43	39	34	28	21	12.5	3	-	-	-	-
LKJ-1101S	1100	1.5		46	43	39	35	30	24	17	8	-	-	-
LKJ-1301S	1300	1.75		48	45	41	36.5	31.5	26.5	21	14	8	-	-



Dimension

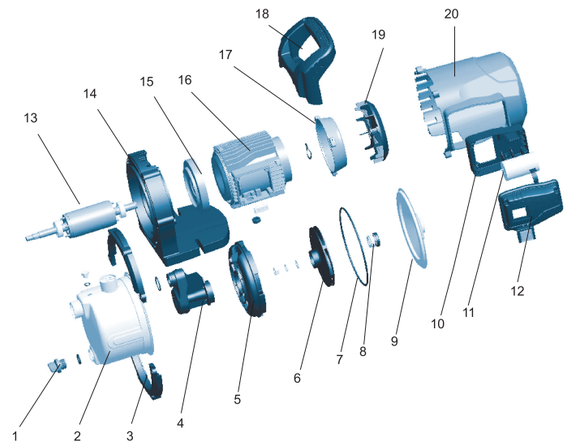
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
LKJ-601S	1"	1"	342.5	210	255.5	221.5	78.5	120	193.5	140.5
LKJ-801S			342.5	210	255.5	221.5	78.5	120	193.5	140.5
LKJ-901S			369.5	243.5	284	233.5	87.5	120	215	165
LKJ-1101S			369.5	243.5	284	233.5	87.5	120	215	165
LKJ-1301S			369.5	243.5	284	233.5	87.5	120	215	165

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Drain plug	PP
2	Pump body	AISI 304
3	Holder	PP
4	Enjector	PPO
5	Diffuser	PPO
6	Impeller	PPO
7	O-ring	NBR
8	Mechanical seal	Carbon/Ceramic
9	Bracket cover	AISI 304
10	Terminal board	ABS
11	Capacitor	
12	Switch cover	ABS
13	Rotor	
14	Motor flange	PP
15	Front plate	ZL102
16	Stator	
17	Rear cover	ZL102
18	Handle	PP
19	Fan	PP
20	Fan cover	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity		
					20'/pcs	40'/pcs	40H'/pcs
LKJ-601S	6.9	375	230	280	1232	2512	2826
LKJ-801S	7.7	375	230	280	1232	2512	2826
LKJ-901S	9.2	395	260	320	868	1778	2032
LKJ-1101S	10.2	395	260	320	868	1778	2032
LKJ-1301S	10.6	395	260	320	868	1778	2032

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Fully automatic water supply in house and garden

Pump

- Unique ergonomic design
- Max. fluid temperature: +35℃
- Max. suction: +8 m

Motor

- C&U bearing
- Built-in thermal protector
- Aluminum winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃

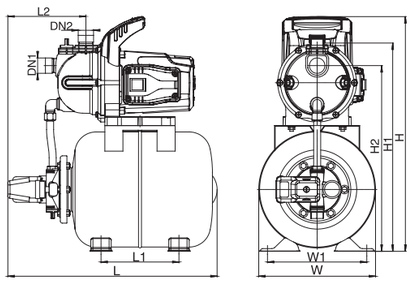
Identification Codes

LKJ – 80 1 P A

- A — Air Tank
- P — Pump Body Material : Engineering Plastic
- 1 — Pump Handle Style
- 80 — Power (X 10 W)
- LKJ — Garden Jet Pump

Technical Data

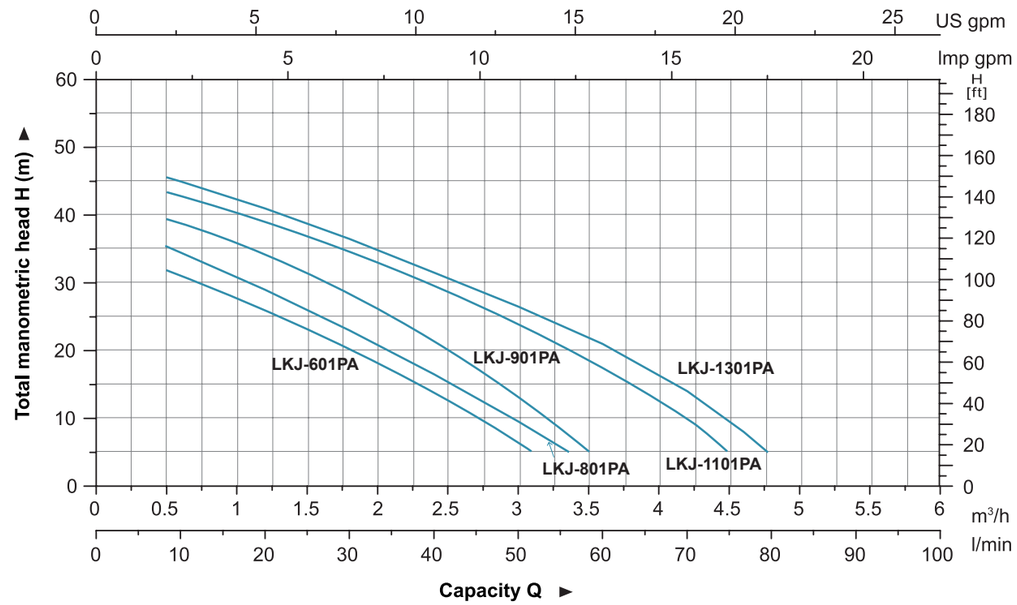
MODEL	POWER (P_2)		Q (m^3/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
	W	HP	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100
LKJ-601PA	600	0.8	H (m)	35	31	25.5	20	14	8	-	-	-	-	-
LKJ-801PA	800	1.1		39	34.5	29	23	16.5	9.5	-	-	-	-	-
LKJ-901PA	900	1.2		43	39	34	28	21	12.5	3	-	-	-	-
LKJ-1101PA	1100	1.5		46	43	39	35	30	24	17	8	-	-	-
LKJ-1301PA	1300	1.75		48	45	41	36.5	31.5	26.5	21	14	8	-	-



Dimension

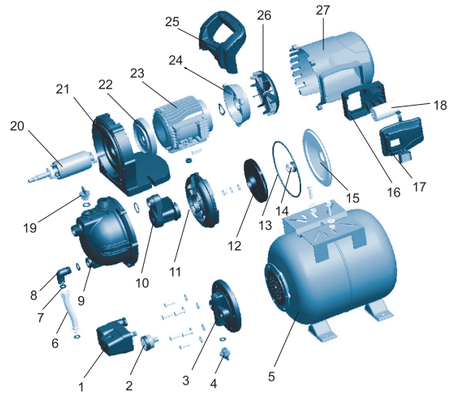
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
LKJ-601PA	1"	1"	488	275	588	183	186	233	506	435.5
LKJ-801PA			488	275	588	183	186	233	506	435.5
LKJ-901PA			488	275	588	183	186	233	526.5	460
LKJ-1101PA			488	275	588	183	186	233	526.5	460
LKJ-1301PA			488	275	588	183	186	233	526.5	460

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Pressure switch		14	Mechanical seal	Carbon/Ceramic
2	Pressure gauge		15	Bracket cover	AISI 304
3	Tank cover	PA6	16	Terminal board	ABS
4	Drain plug	PP	17	Switch cover	ABS
5	Tank	08F	18	Capacitor	
6	Flexible hose		19	Plug	PP
7	Seal washer	NBR	20	Rotor	
8	Elbow connector	ABS	21	Motor flange	PP
9	Pump body	PP	22	Front plate	ZL102
10	Enjector	PPO	23	Stator	
11	Diffuser	PPO	24	Rear cover	ZL102
12	Impeller	PPO	25	Handle	PP
13	O-ring	NBR	26	Fan	PP
			27	Motor cover	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity		
					20'/pcs	40'/pcs	40H'/pcs
LKJ-601PA	13.2	535	295	570	327	684	780
LKJ-801PA	14.1	535	295	570	327	684	780
LKJ-901PA	15.1	535	295	605	249	516	688
LKJ-1101PA	16.1	535	295	605	249	516	688
LKJ-1301PA	16.4	535	295	605	249	516	688

LKJ
Pressure Booster System

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Fully automatic water supply in house and garden

Pump

- Unique ergonomic design
- Max. fluid temperature: +35℃
- Max. suction: +8 m

Motor

- C&U bearing
- Built-in thermal protector
- Aluminum winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃

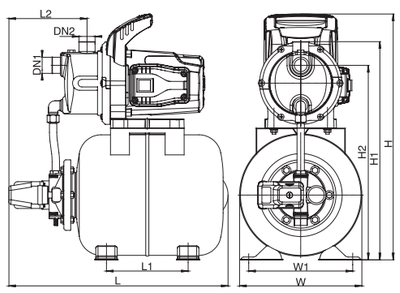
Identification Codes

LKJ – 80 1 S A

- A — Air Tank
- S — Pump Body Material: Stainless Steel
- 1 — Pump Handle Style
- 80 — Power (X 10 W)
- LKJ — Garden Jet Pump

Technical Data

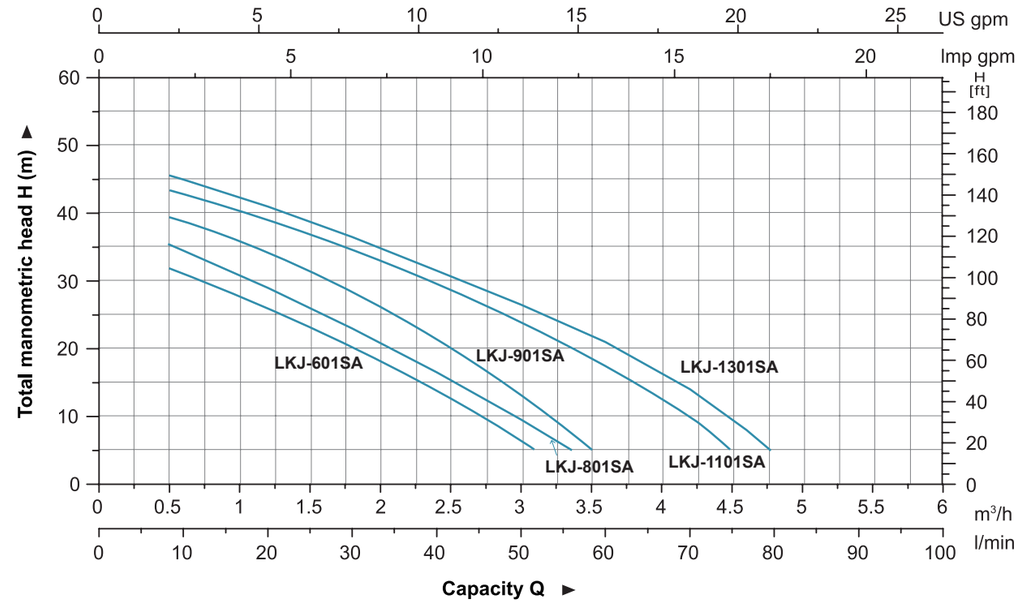
MODEL	POWER (P_2)		Q (m^3/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
	W	HP	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100
LKJ-601SA	600	0.8	H (m)	35	31	25.5	20	14	8	-	-	-	-	-
LKJ-801SA	800	1.1		39	34.5	29	23	16.5	9.5	-	-	-	-	-
LKJ-901SA	900	1.2		43	39	34	28	21	12.5	3	-	-	-	-
LKJ-1101SA	1100	1.5		46	43	39	35	30	24	17	8	-	-	-
LKJ-1301SA	1300	1.75		48	45	41	36.5	31.5	26.5	21	14	8	-	-



Dimension

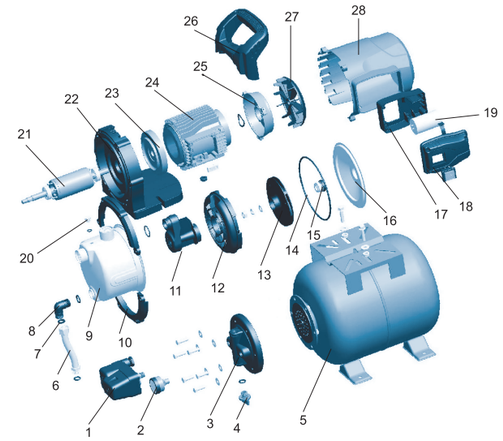
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
LKJ-601SA	1"	1"	488	275	588	183	178	233	488.5	435.5
LKJ-801SA			488	275	588	183	178	233	488.5	435.5
LKJ-901SA			488	275	588	183	178	233	510	460
LKJ-1101SA			488	275	588	183	178	233	510	460
LKJ-1301SA			488	275	588	183	178	233	510	460

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Pressure switch		15	Mechanical seal	Carbon/Ceramic
2	Pressure gauge		16	Bracket cover	AISI 304
3	Tank cover	PA6	17	Terminal board	ABS
4	Drain plug	PP	18	Switch cover	ABS
5	Tank	08F	19	Capacitor	
6	Flexible hose		20	Plug	PP
7	Seal washer	NBR	21	Rotor	
8	Elbow connector	ABS	22	Motor flange	PP
9	Pump body	AISI 304	23	Front plate	ZL102
10	Frisket	PP	24	Stator	
11	Enjector	PPO	25	Rear cover	ZL102
12	Diffuser	PPO	26	Handle	PP
13	Impeller	PPO	27	Fan	PP
14	O-ring	NBR	28	Motor cover	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity		
					20'/pcs	40'/pcs	40H'/pcs
LKJ-601SA	13.4	535	295	570	327	684	780
LKJ-801SA	14.3	535	295	570	327	684	780
LKJ-901SA	15.3	535	295	605	249	516	688
LKJ-1101SA	16.3	535	295	605	249	516	688
LKJ-1301SA	16.6	535	295	605	249	516	688