



US Import & Distribution



Diesel - Electric - LPG
High tech solutions, quality and innovation.

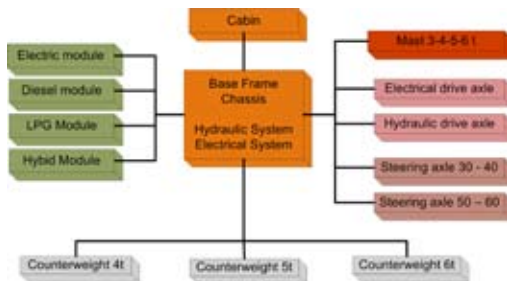


SL Series 6600 - 15400 lbs



Battioni Pagani Group combines two independent privately held companies. Battioni Pagani Pompe world wide leader in design and manufacturing of revolving blade industrial pumps established in 1950, and BP Handling Technologies pioneering the side loader market since 1959.

The modern 160,000 square foot manufacturing facility is home to the metal shop, vehicle assembly, final testing and quality control.



BP manufactures a complete range of side loading vehicles, from 2T to 50T. Vehicles are powered by a wide range of power plants - Diesel / LPG / Electric and currently developing a hybrid model.

BP has always been an innovative leader, by adopting and developing custom solutions with high tech integration. The SL generation offers a robust platform for the control of long loads both in-doors and out. The modular construction and electronic controls of both hydrostatic and hydraulic functions offer lower energy consumption, lower emissions, optimization and custom control settings for smooth vehicle operation.



Technology and Development



Specially designed extra strength rigid mast made from manganese extruded steel.

Large spacious high visibility cabin with floor to ceiling front windshield, sliding glass door and many optional features.



BP utilizes a cross system of hydraulic pistons for smooth even positive control of the mast.

Hydrostatic electronically controlled Rexroth transmissions on Diesel & LPG vehicles, direct drive for electric vehicles.



Innovation and Quality

Our technical department specializes in the mechanical, hydraulic and electronic design of custom machines. Torsion welded frame construction designed to handle dynamic stress test, where each wheel must negotiate a 3" step individually while travelling at 11 mph.

The spacious ergonomic cab offers the operator wide visibility for the all around visibility. Dual foot pedals for hands free forward / reverse travel selection or optional directional control lever. Fitted with powerful Diesel / LPG & Rexroth hydrostatic transmission or electric motors.

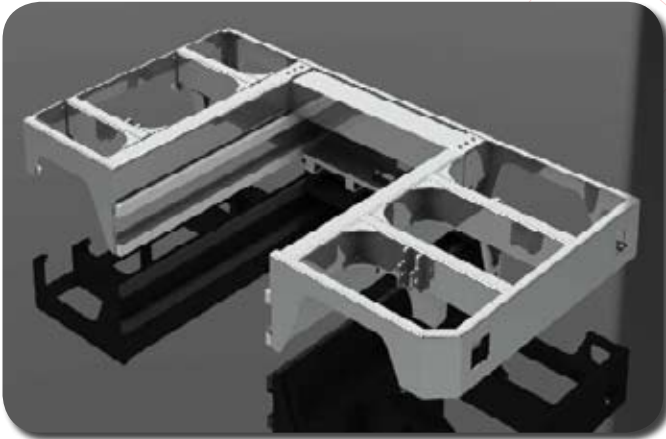


Cab	Spacious with fully adjustable seating
	Integrated arm rest finger tip controls
	Hydrostatic Transmission with electronic control
	Optional multi-function Joystick control
	Cab mounted work lights and many options
	Diesel / LPG / Electric
	Reinforced Mast Channels
	Automotive style pedals
	Hands free forward / reverse pedals or lever
	Rear wheels driven

Modular Construction

Over 60 years experience went into the design and manufacturing of the SL series sideloader. One chassis to cover the full range.

Modular design offers a premium product at cost effective pricing. Support various rear module mounted power plants (Electric - Diesel _ LPG)



Torsion welded construction for maximum strength



Cost effective modular construction



Easy access maintenance covers



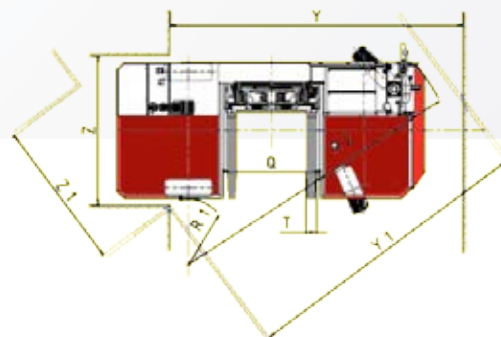
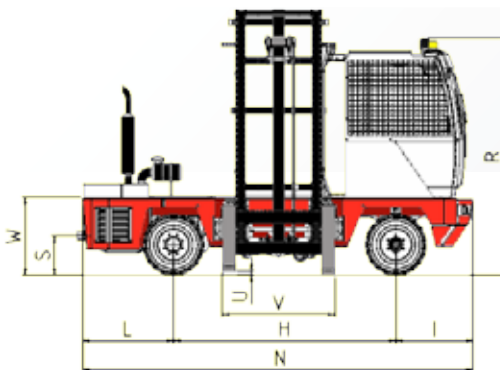
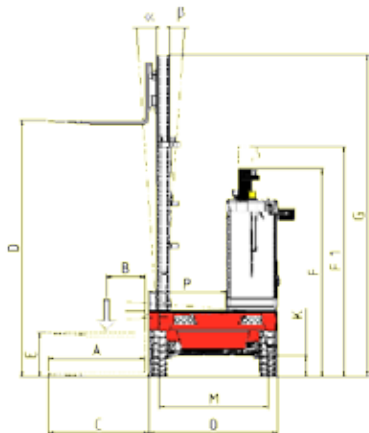
Covers also provide noise abatement



At home in the yard / outdoor all - weather



At home Indoors / in narrow aisles



		Model			SL-D/L 30		SLE 30		SL-D/L 40		SLE 40	
Specifications		Platform Type			1200	1400	1200	1400	1200	1400	1200	1400
	1	Nominal Capacity		lbs	6 600		6 600		8 800		8 800	
	2	Load Centre to fork face	B	in	24"	27.5"	24"	27.5"	24"	27.5"	24"	27.5"
	3	Min. Aisle width 90º	Z / Z1	in	86" / 94"	94" / 102"	86" / 94"	94" / 102"	86" / 94"	94" / 102"	86" / 94"	94" / 102"
	4	Min. Aisle width 90º	Y / Y1	in	189" / 140"	193" / 146"	189" / 140"	193" / 146"	189" / 140"	193" / 146"	189" / 140"	193" / 146"
	5	Transmission			Hydrostatic		Direct		Hydrostatic		Direct	
	6	Stability Compliance			European Standards - EU Richtlinien - Normative Europee							
Dimensions	7	Standard Lift	D	in	157.5"		157.5"		157.5"		157.5"	
	8	Standard Free Lift	E	in	23.6"		23.6"		23.6"		23.6"	
	9	Fork Thickness	U	in	2.0"		2.0"		2.0"		2.0"	
	10	Fork Width	T	in	5.9"		5.9"		5.9"		5.9"	
	11	Fork Length	A	in	47.2"	55.1"	47.2"	55.1"	47.2"	55.1"	47.2"	55.1"
	12	Platform / Fork Tilt (down / up)	a/B	deg	+3.5 / -4		+3.5 / -4		+3.5 / -4		+3.5 / -4	
	13	Overall Length	N	in	169.7"		169.7"		169.7"		169.7"	
	14	Overall Width	O	in	78.7"	86.6"	78.7"	86.6"	78.7"	86.6"	78.7"	86.6"
	15	Collapsed Mast Height	F	in	112.2"		112.2"		110.2"		110.2"	
	16	Mast Height w. forks on deck	F1	in	117.3"		117.3"		115.4"		117.3"	
	17	Raised Mast Height	G	in	191.7"		188.2"		190.6"		190.6"	
	18	Cabin Height	R	in	109.1"		109.1"		109.1"		115.4"	
	19	Forks Extended	C	in	50.4"	58.3"	50.4"	58.3"	50.4"	58.3"	50.4"	58.3"
	20	Well Width	Q	in	55.1"		55.1"		55.1"		55.1"	
	21	Distance Fork Spread (min / max)	V	in	11.8" / 51.2"		11.8" / 51.2"		11.8" / 51.2"		11.8" / 51.2"	
	22	Platform Height	W	in	33.9"		33.9"		33.9"		33.9"	
	23	Platform Width	P	in	47.6"	55.5"	47.6"	55.5"	47.6"	55.5"	47.6"	55.5"
	24	Inner Turning Radius	R1	in	27.6"	31.5"	27.6"	31.5"	27.6"	31.5"	27.6"	31.5"
	25	Outer Turning Radius	R2	in	153.5"	163.4"	153.5"	163.4"	153.5"	163.4"	153.5"	163.4"
	Performance	26	Travel Speed (laden / unladen)		mph	11.8 / 12.4		8.7 / 9.3		11.8 / 12.4		8.7 / 9.3
27		Lifting Speed (laden / unladen)		fpm	65 / 69		65 / 69		65 / 69		65 / 69	
28		Lowering Speed (laden / unladen)		fpm	79 / 79		79 / 79		79 / 79		79 / 79	
29		Traverse Mast Speed (out / in)		fpm	69 / 69		69 / 69		69 / 69		69 / 69	
30		Gradeability (laden / unladen)		%	20 / 23		10 / 17		16 / 20		10 / 14	
31		Weight without Load		lbs	12 125		16 315		14 550		17 640	
Tires	32	Tire Size 27 x 10 - 12"			standard		standard		standard		standard	
	33	Tire Size 250 x 15"			option		option		option		option	
	34	Tire size 28 x 12. - 15"			-		-		option		option	
	35	Tire Size 300 x 15"			-		-		option		option	
	36	Tire Size 355 - 65 x 15"			-		-		-		-	
	37	Wheelbase	H	in	100.8"		100.8"		100.8"		100.8"	
	38	Truck width (front / rear)	M	in	66.9"	74.8"	66.9"	74.8"	66.9"	74.8"	66.9"	74.8"
	39	Overhang (front / rear)	I/L	in	27.6' / 41.3"		27.6' / 41.3'		27.6' / 41.3"		27.6' / 41.3'	
	40	Min. Ground Clearance	K	in	8.7"		8.7"		8.7"		8.7"	
	41	Hand Parking Brake (rear)			Electric-Hydraulic		Electric - Hydraulic		Electric - Hydraulic		Electric - Hydraulic	
	42	Foot Service Brake (front)			Hydraulic		Hydrostatic		Hydraulic		Hydrostatic	
Motors	43	Battery Capacity - option*		V/Ah	12 / 110		80 / 630 - 875*		12 / 110		80 / 630 - 875*	
	44	Perkins Diesel 404D-22T Stage IIIA		kW	44.7@2800 rpm		-		44.7@2800 rpm		-	
	45	Perkins Diesel 804D-33T Stage IIIA		kW	-		-		option		-	
	46	Perkins Diesel 1104D-44T Stage IIIA		kW	-		-		-		-	
	47	LPG GM-IMPCO 3.0L-L4 75 hp			option		-		option		-	
	48	LPG GM-IMPCO 4.3 L-V6 115 hp			-		-		-		-	
	49	Electric Traction Motor		kW	-		2 x 7.5 kW		-		2 x 7.5 kW	
	50	Hydraulic Motor		kW	-		1 x 22 kW		-		1 x 22 kW	
	51	Tank Capacity (gallons)		g	17.2		-		17.2		-	

Specifications

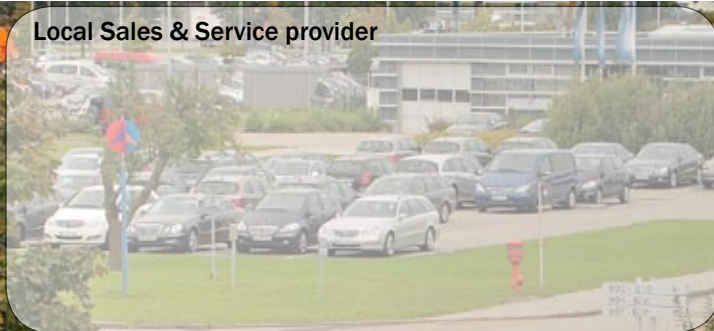


	SL-D/L 50		SLE 50		SL-D/L 60		SLE 60		SL-D/L 70		SLE 70
	1200	1400	1200	1400	1200	1400	1200	1400	1200	1400	1400
1	11 000		11 000		13 225		13 225		15 425		15 425
2	24"	27.5"	24"	27.5"	24"	27.5"	24"	27.5"	24"	27.5"	27.5"
3	86" / 94"	94" / 102"	86" / 94"	94" / 102"	86" / 94"	94" / 102"	86" / 94"	94" / 102"	86" / 94"	94" / 102"	94" / 102"
4	189" / 140"	193" / 146"	189" / 140"	193" / 146"	189" / 140"	193" / 146"	189" / 140"	193" / 146"	189" / 140"	193" / 146"	193" / 146"
5	Hydrostatic		Direct		Hydrostatic		Direct		Hydrostatic		Direct
6	European Standards - EU Richtlinien - Normative Europee										
7	157.5"		157.5"		157.5"		157.5"		157.5"		137.8"
8	23.6"		23.6"		23.6"		23.6"		33.5"		33.5"
9	2.4"		2.4"		2.4"		2.4"		2.4"		2.4"
10	5.9"		5.9"		5.9"		5.9"		7.9"		7.9"
11	47.2"	55.1"	47.2"	55.1"	47.2"	55.1"	47.2"	55.1"	47.2"	55.1"	55.1"
12	+3.5 / -4		+3.5 / -4		+3.5 / -4		+3.5 / -4		+3.5 / -4		+3.5 / -4
13	169.7"		169.7"		170.9"		169.7"		174.8"		174.8"
14	78.7"	86.6"	78.7"	86.6"	78.7"	86.6"	78.7"	86.6"	78.7"	86.6"	86.6"
15	112.2"		112.2"		120.1"		120.1"		124.0"		114.2"
16	117.3"		117.3"		125.4"		119.3"		127.6"		117.7"
17	192.5"		192.5"		208.3"		208.3"		202.8"		192.9"
18	109.1"		106.3"		115.0"		115.0"		117.7"		116.1"
19	50.4"	58.3"	50.4"	58.3"	50.4"	58.3"	50.4"	58.3"	50.4"	58.3"	58.3"
20	55.1"		55.1"		55.1"		55.1"		55.1"		55.1"
21	11.8" / 51.2"		11.8" / 51.2"		11.8" / 51.2"		11.8" / 51.2"		15.7" / 51.2"		15.7" / 51.2"
22	33.9"		33.9"		34.3"		34.3"		40.4"		40.4"
23	47.6"	55.5"	47.6"	55.5"	47.6"	55.5"	47.6"	55.5"	47.6"	55.5"	55.5"
24	27.6"	31.5"	27.6"	31.5"	27.6"	31.5"	27.6"	31.5"	29.5"	33.5"	33.5"
25	153.5"	163.4"	153.5"	163.4"	153.5"	163.4"	153.5"	163.4"	155.5"	165.4"	165.4"
26	11.8 / 12.4		8.7 / 9.3		11.8 / 12.4		8.7 / 9.3		11.8 / 12.4		8.7 / 9.3
27	69 / 69		69 / 69		69 / 69		69 / 69		69 / 69		69 / 69
28	79 / 79		79 / 79		79 / 79		79 / 79		79 / 79		79 / 79
29	69 / 69		69 / 69		69 / 69		69 / 69		69 / 69		69 / 69
30	12 / 20		10 / 12		10 / 17		12 / 17		13 / 20		12 / 17
31	17 640		19 400		20 400		20 300		22 050		20 950
32	standard		standard		-		-		-		-
33	option		option		-		-		-		-
34	option		option		standard		standard		-		-
35	option		option		option		option		standard		-
36	-		-		-		option		-		standard
37	100.8"		100.8"		100.8"		100.8"		102.8"		102.8"
38	66.9"	74.8"	65.4"	73.2"	65.4"	73.2"	65.4"	73.2"	66.1"	74.0"	74.0"
39	27.6" / 41.3"		27.6" / 41.3"		27.6" / 42.5"		27.6" / 41.3"		27.6" / 44.5"		27.6" / 44.5"
40	7.9"		7.9"		7.9"		7.9"		13.4"		8.7"
41	Electric-Hydraulic		Electric - Hydraulic		Electric - Hydraulic		Electric - Hydraulic		Electric - Hydraulic		Electric - Hydraulic
42	Hydraulic		Drum Brake		Hydraulic		Drum Brake		Hydraulic		Drum Brake
43	12 / 110		80 / 875 - 980*		12 / 110		80 / 875 - 980*		12 / 110		80 / 875 - 980*
44	44.7@2800 rpm		-		44.7@2800 rpm		-		-		-
45	option		-		option		-		62@2500 rpm		-
46	option		-		option		-		option		-
47	option		-		option		-		-		-
48	-		-		option		-		option		-
49	-		2 x 12 kW		-		2 x 12 kW		-		2 x 12 kW
50	-		1 x 26 kW		-		1 x 26 kW		-		1 x 26 kW
51	17.2		-		17.2		-		17.2		-

Innovation and Design

Customize your lift with many available options or let our sales engineers assist you with the design of a custom built vehicle

High Performance Outdoor Electric SLE 50



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