



# COMBiLiFT

Customized Handling Solutions

## Combilift Sideloader Range

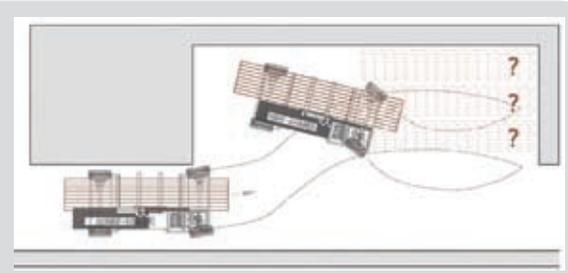
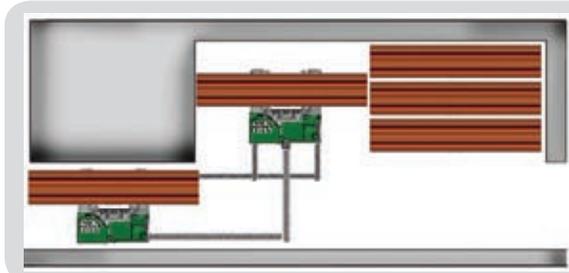


Capacity: 9,000 lbs. - 12,000 lbs.

This hydrostatic all-wheel drive truck differentiates itself from the traditional sit-down sideloaders by offering operators the opportunity to drive in four directions. The CombiLift SL allows companies to have the benefits of narrow aisles, superior maneuverability and the ability to block or bulk stack by driving forwards.



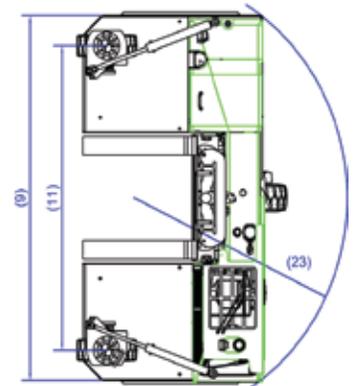
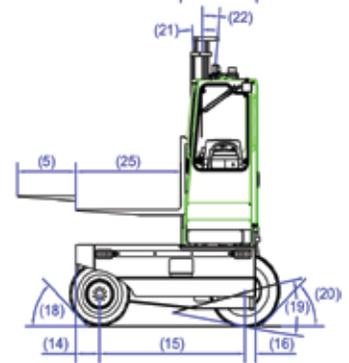
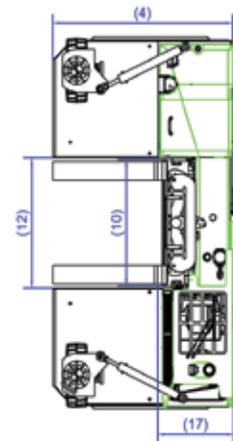
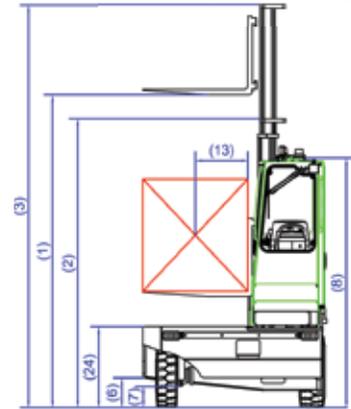
Combi-SR: Rear Mounted Cabin



# Specifications: Combi-SL



REF	DESCRIPTION	C9000 SL	C10,000 SL	C12,000 SL
1a	Standard Lift Height		159"	
1b	Free Lift Height		0"	
2	Height Mast Closed		118"	
3	Max. (Mast Raised)		204 ¾"	
4	Overall Length	80 ¾"	80 ¾"	88 ½"
5	Mast Travel	51"	51"	59"
6	Ground Clearance Under Mast		12"	
7	Ground Clearance to Wheelbase Center		9 ¼"	
8	Height Over Cab or of Overhead Guard		106"	
9	Width		153 ½"	
10	Outside Spread of Fork Arms		53"	
11	Track Front		128 ¼"	
12	Frame Opening		55"	
13	Load Center Distance		23½"	
14	Overhang Front		4 ¾"	
15	Wheel Base	65"	73"	73"
16	Overhang Back		4 ¾"	
17	Length from Face of Fork		33 ½"	
18	Approach Angle		45 °	
19	Ramp Angle		18 °	
20	Departure Angle		45 °	
21	Forward Tilt		3 °	
22	Backward Tilt		5 °	
23	Minimum Outside Radius		102"	
24	Platform Height ( Optional 29 ½")		33 ½"	
25	Platform Length	47"	55"	55"
A	Capacity	9,000 lbs.	10,000 lbs.	12,000 lbs.
B	Unden Weight	21,650 lbs.	21,825 lbs.	22,490 lbs.
C	Maximum Ground Speed		12 mph	
D	Gradibility		15%	
E	Kubota V3800-T Diesel/ 4.3 ltr GM LPG		99hp/ 96hp	
F	Electric's		12 Volt	
G	Fork Sections 2 x 7 ¾" x	47"	55"	55"
H	27 x 10-12 Front Tire		OD 27" / Width 10"	
I	355/65-15 Rear Tire		OD 31" / Width 11½"	
J	Standard Color		Green and Grey	
K	Suspension Seat		KAB Model 116	



## FEATURES INCLUDE:

- Rubber Mounted Half Open Cabin
- Multi-Direction Operation
- 3 Wheel hydrostatic Drive
- Load Sensing Steering
- 4 Way Lever Positioning of Wheels
- Hydraulic Oil Cooler



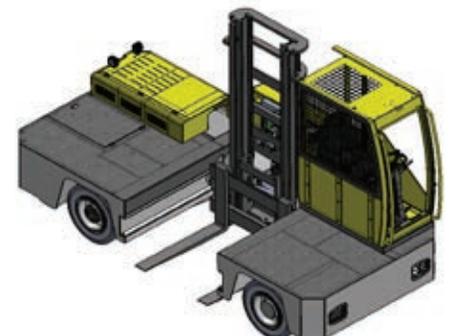
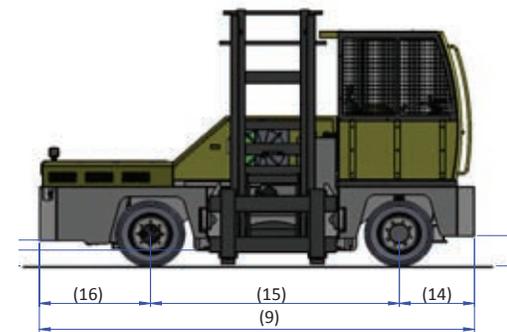
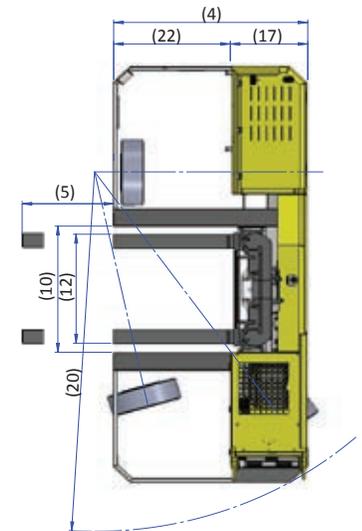
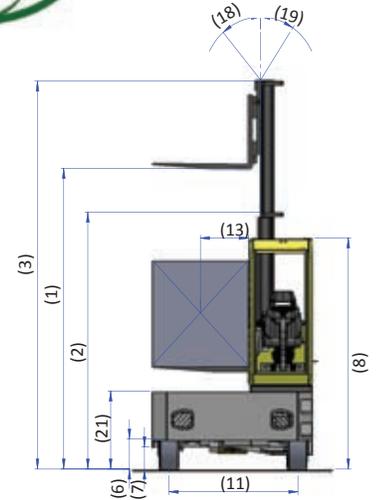
Single hydrostatic drive motor coupled to a JCB differential axle ensures reliable continuous drive for long distance travel

## CombiLift 4 Wheel Sideloader

# Combilift 4 Wheel Sideloader



Ref.	Description	C10,000 4WSL	C12,000 4WSL
1a	Max. Lift Height	159"	
1b	Freelift Height	0"	
2	Height Mast Closed	119 ½ "	
3	Max. (Mast raised)	203"	
4	Overall Width	79"	86"
5	Mast Travel	49"	57"
6	Ground Clearance Under Mast	9"	
7	Ground Clearance to Centre of Wheelbase	9"	
8	Height Over Cab (Without work - lights)	107"	
9	Length	179 ½ "	
10	Frame Opening	53 ½ "	
11	Track	67"	
12	Outside Spread of Fork Arms	55"	
13	Load Centre Distance	23 ½ "	
14	Overhang Front	32"	
15	Wheelbase	99"	
16	Overhang Back	44"	
17	Length From Face of Fork	31 ½ "	
18	Forward Tilt	4°	3°
19	Backward Tilt	5°	
20	Minimum Outside Radius	165"	
21	Platform Height	36"	
22	Platform Length	47"	55"
A	Capacity	10,000 lbs	12,000 lbs.
B	Unladen Weight	16,530lb	16,975 lbs.
C	Maximum Ground Speed	16 mph	
D	Gradability	15%	
E	Deutz TCD 3.6 L4 (Stage IIIB)	100 hp	
F	Electrics	12 Volt	
G	Fork Section 2" x 7 ¾ "	47"	55"
H	Front Tire Pneumatic/Super Elastic	8.25 - 15	300 - 15
I	Rear Tire Pneumatic/Super Elastic	8.25 - 15	300 - 15
J	Standard Colour	Yellow & Grey	
K	Suspension Seat	KAB Model 116	



## FEATURES INCLUDE:

- Hydraulic Suspended Cabin
- Load Sensing Steering
- Wet Disc Brakes
- Tilting Chassis
- 2 Wheel Drive
- Hydraulic Oil Cooler



# Bridging the Gap with Combilift



Two C10,00SL Combilifts have been drafted in by the UK Defence Storage and Distribution Agency (DSDA) to work at its vehicle and equipment storage facility due to the extreme maneuverability and versatility they offer for handling a very specific and problematic type of load – components for assembling tank and infantry bridging.

The site in Gloucestershire is the central storage depot for a variety of bridge units waiting to undergo repair and maintenance and these large and bulky units were causing a problem for mainstream forklifts. Defense Transport Operator Bob Sharples explains: "The math doesn't add up when you try to get a 13.5m [44ft] bridge trackway through a 4m [13ft] wide door by travelling forwards with a counterbalance truck." The two diesel powered SLs primarily handle the trackways as well

as other parts such as 26ft long ramps, 26ft and 13ft panels, and long packs of pipes. They also offload and load HGVs and their 4-way capability enables block stacking for increased storage in the halls and workshops.

Sgt. Kingsley Lampshire spends a lot of time with the trucks, and says that they have made his life a lot easier: "The Combilifts are so maneuverable, and the carousel mode in particular comes into its own when we remove the panels from the storage area to the cribs for work to be carried out. Without this we would be doing long, time consuming runs up and down the workshop. Health and safety procedures have also improved as the visibility from the cab is excellent."



Adjustable Steering Column



Ergonomic Controls



Spacious cabin with deep suspension seat

# A Sideways Move for the Better with Combilift

Patrick and Thompsons Ltd, one of the UK's leading providers of timber framed housing, has a capacity to manufacture 8,000 timber framed houses per year and 10,000 roof trusses per week.

When the company converted an existing building to accommodate an increase in production it realized that conventional sideloaders and counterbalance forklifts that were previously used would no longer be suitable for handling the large volume of both incoming raw materials and bulky finished product in the tight confines in and around the new facility.

The old trucks were replaced with a 5t capacity diesel powered Combilift C10,000SL 4-way sideloader, and MD Keith Arnett is delighted with the benefits it has provided.

"Its versatility and maneuverability have been key to the successful operation of the new production line" he said. "We can offload with it to bring in raw materials such as packs of timber, it can be exactly positioned to feed the lines and it then maneuvers the finished panels through a narrow door and very tight corners to the storage area.

The truck's ability to work both inside and out and

its superior manoeuvrability over conventional sideloaders has also considerably speeded up operations." Due to the size of the finished panels, which can be from 10-30 ft long and 7.8 – 10ft wide, the SL was supplied with longer than standard forks and a spreader beam for extra stability with extreme loads.



Combilift's sideloaders are tough workhorses for a host of applications. The 4-way models offer the benefits of narrow aisles, great manoeuvrability and the ability to block or bulk stack. The 4-wheeled, two directional sideloader was developed for operations that require reliable, robust and fast operation when moving product across extensive sites and offers considerable benefits over other machines on the market.



Traction in snow



SL Front Access Cabin Option



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