



**ITAL PARTS GROUP**  
a world of solutions



**COMBILIFT**  
LIFTING INNOVATION

**SAFER.  
SIMPLER.  
SMARTER.**

All over the world,  
Combilift is revolutionising  
the way companies handle  
and store materials, especially  
long and awkward loads,  
or when space is limited.

Our pioneering product range includes multi-directional, articulated, pedestrian forklifts as well as straddle carriers. Companies of all sizes, across a diverse array of industries, are using Combilift handling solutions – but what our customers all have in common is an understanding of how clever design can maximize efficiency, safety and profitability in their business.







DESCRIPTION	COMBI "C"										COMBI "SL"		
	C2.500	C3.000	C3.500	C4.000	C5.000	C6.000	C8.000	C10.000	C12.000	C14.000	SL4.500	SL5.000	SL6.000
Standard lift height	4040mm		4040mm			4536mm		4100mm	4100mm	4100mm	4040mm		
Free lift height	0mm		0mm			0mm		0mm	0mm	0mm	0mm		
Height mast closed	2655mm		2855mm			3430mm		3450mm	3450mm	3450mm	3000mm		
Max. (mast raised)	4760mm		4870mm			5936mm		5800mm	5800mm	5800mm	5200mm		
Overall length	1900mm	2250mm	1950mm	2300mm	2500mm	2430mm	2670mm	3070mm	3040mm	3040mm	2050mm	2250mm	
Mast travel	900mm	1250mm	950mm	1300mm	1400mm	1290mm	1530mm	1730mm	1650mm	1650mm	1290mm	1490mm	
"Ground clearance under mast"	150mm		150mm			290mm		290mm	305mm	305mm	300mm		
"Ground clearance to wheelbase centre"	135mm		200mm			165mm		165mm	330mm	330mm	335mm		
"Height over cab or of overhead guard"	2345mm		2435mm			2590mm		2700mm	2950mm	3180mm	2670mm		
Width	1930mm		2190mm			2800mm		2800mm	3260mm	3510mm	3900mm		
"Outside spread of fork arms"	1200mm		1350mm			1600mm		1600mm	2000mm	2050mm	1350mm		
Track front	1730mm		1980mm			2500mm		2500mm	2955mm	3190mm	3258mm		
Frame opening	1230mm		1400mm			1650mm		1650mm	2108mm	2210mm	1400mm		
Load centre distance	600mm		600mm			600mm		600mm	600mm	600mm	600mm		
Overhang front	205mm		245mm			307mm		307mm	310mm	305mm	320mm		
Wheel base	1528mm	1878mm	1565mm	1915mm	2115mm	1915mm	2155mm	2555mm	2545mm	2550mm	3260mm		
Overhang back	167mm		140mm			208mm		208mm	185mm	185mm	320mm		
Length from back to face of fork	1100mm		1100mm		1150mm	1180mm		1380mm	1550mm	1550mm	850mm		
Approach angle	45°		45°			45°		45°	45°	45°	45°		
Ramp angle	17°		29°			29°		29°	29°	29°	18°		
Departure angle	45°		45°			45°		45°	45°	45°	45°		
Forward tilt	2°		3°			3°		3°	4°	4°	3°		
Backward tilt	4°		5°			5°		5°	8°	8°	5°		
Minimum outside radius	1905mm	2200mm	2000mm	2325mm	2490mm	2540mm	2765mm	3100mm	3120mm	3250mm	2590mm		
Platform height	495mm		545mm			750mm		770mm	980mm	980mm	850mm		
Platform length	800mm	1150mm	850mm	1200mm	1350mm	1250mm	1490mm	1690mm	1490mm	1490mm	1200mm	1400mm	
Capacity	2500 kg	3000 kg	3500 kg	4000 kg	5000 kg	6.000 kg	8.000 kg	10.000 kg	12.000 kg	14.000 kg	4500 kg	5000 kg	6000 kg
Unladen weight	4500 kg	4900 kg	6050kg	6300 kg	6800 kg	10.430 kg	10.950 kg	13.400 kg	14.800 kg	16.500 kg	9800 kg	9900 kg	10.200 kg
Maximum ground speed	14 km/h		15 km/h			15 km/h		14 km/h	19 km/h	15 km/h	20 km/h		
Gradeability	10%		15%			15%		15%	15%	15%	15%		
Engine	32 Kw/42 kW		44 kW/48 kW			74 kW/72 kW		74 kW/72 kW	74 kW/72 kW	93 kW (125 hp)	55 kW/72 kW		
Electrics	12 Volt		12 Volt			12 Volt		12 volt	12 volt	12 volt	12Volt		
Fork section	800mm	1150mm	850mm	1200mm	1350mm	1250mm	1490mm	65 x 200 x 1690mm	65 x 250 x 1490mm	65 x 250 x 1490mm	1200mm	1400mm	
Standard colour	Green and Grey		Green and Grey			Green and Grey		Green e Grey	Green e Grey	Green e Grey	Green e Grey		
Suspension seat	KAB model 116		KAB model 116			KAB model 211		KAB model 211	KAB model 211	KAB model 211	KAB model 116		



DESCRIPTION	COMBI "ESL"		COMBI EC				COMBI GTE		COMBI STE			
MODELS	6.000 ESL	8.000 ESL	C3.000E	C4.000E	C5.000E	C6.000E	C8.000E	3000 GTE	5500 GTE	2500 STE	3000 STE	4000 STE
Standard lift height	4000mm		4040mm			4530mm	4536mm	5994mm		4040mm		
Free lift height	2000mm		0mm			2170	0mm	2489mm		0mm		
Height mast closed	3000mm		2855mm			3280mm	3430mm	3988mm		2830mm		
Max. (mast raised)	5000mm		4870mm			5640mm	5936mm	7086mm		5185mm		
Overall length	2300mm	2500mm	1950mm	2300mm	2500mm	2675mm	2670mm	1270mm	1372mm	2000mm	2100mm	
Mast travel	1350mm	1550mm	950mm	1300mm	1450mm	1450mm	1530mm	698,5mm		1300mm		
"Ground clearance under mast"	170mm		150mm			170mm	290mm	127mm		230mm		
"Ground clearance to wheelbase centre"	150mm		310mm			120mm	200mm	127mm		150mm		
"Height over cab or of overhead guard"	2685mm		2440mm			2605mm	2650mm	2667mm		2730mm		
Width	3500mm		2275mm			2360mm	3045mm	2946mm		2645mm	2914mm	
"Outside spread of fork arms"	1600mm		1350mm			1350mm	1600mm	1346mm		1150mm	1350mm	
Track front	2560mm		2025mm			2120mm	2732mm	965mm		2085mm	2305mm	
Frame opening	1650mm		1400mm			1400mm	1650mm	1397mm		1230mm	1500mm	
Load centre distance	600mm		450mm	600mm		600mm	600mm	305mm		600mm		
Overhang front	320mm		220mm			220mm	323mm	152mm		235mm		
Wheel base	1645mm	1845mm	1545mm	1895mm	2045mm	2290mm	2161mm	2286mm		1580mm	1730mm	
Overhang back	335mm		135mm			135mm	186mm	140mm		135mm		
Length from back to face of fork	1100mm		1100mm	1150mm		1325mm	1180mm	660mm	762mm	800mm	900mm	
Approach angle	45°		45°			45°	45°	/		45°		
Ramp angle	17°		17°			17°	29°	/		17°		
Departure angle	45°		45°			45°	45°	/		45°		
Forward tilt	3°		3°			3°	3°	3°		4°		
Backward tilt	5°		5°			5°	5°	4,5°		4°		
Minimum outside radius	2870mm		2235mm	2310mm	2490mm	2685mm	2765mm	/		1870mm	2000mm	
Platform height	590mm		485mm			515mm	790mm	406mm		480mm		
Platform length	1200mm	1400mm	850mm	1200mm	1350mm	1350mm	1490mm	609mm		1200mm		
Capacity	6000 kg	8000 kg	3000 kg	4000 kg	5000 kg	6000 kg	8000 kg	3000 kg	5500 kg	2500 kg	3000 kg	4000kg
Unladen weight	11,900 kg	12,200 kg	6300 kg	6650 kg	6850 kg	7800 kg	11.500	9500 kg	10,500 kg	6250 kg	6450 kg	6650 kg
Maximum ground speed	10 km/h		10 km/h			10 km/h	12 km/h	11 km/h		10 km/h		
Gradeability	10%		10%			10%	10%	10%		10%		
Battery capacity	80 V / 930 Ah		80 V / 620 Ah			80 V / 700 Ah	80 V / 1000 Ah	72 V / 560 Ah		80 V / 465 Ah		
Fork section	5 x 20 x 120 cm		5 x 15 x 85 cm	5 x 15 x 120 cm	5 x 15 x 135 cm	20 x 5 x 135 cm	5 x 20 x 149 cm	5 x 152,4 x 610cm		125 x 50 x 1200mm		
Standard colour	Yellow e Grey		Green e Grey			Green e Grey	Green e Grey	Yellow e Grey		Green e Grey		
AC Electric Traction motor x2 AC	80 V / 6kW		80 V / 5 kW			80 V / 5kW	80 V / 5kW	/		80 V / 5 kW		
AC Electric Pump motor	80 V / 39 kW		80 V / 19 kW			80 V / 19 kW	80 V / 19 kW	/		80 V / 19 kW		



DESCRIPTION	COMBI "C"		COMBI "4SL"		COMBI "RT"	
	C20.000	C25.000	5000 4WSL	6000 4WSL	RT 44kW	RT kW
Standard lift height	4120mm		4040mm		3150mm	
Free lift height	0mm		0mm		/	
Height mast closed	4140mm		3035mm		1810mm	
Max. (mast raised)	6230mm		5150mm		4145mm	
Overall length	4700mm	4900mm	4630mm		4660mm	
Mast travel	2500mm	2700mm	1250mm	1450mm	/	
"Ground clearance under mast"	460mm		300mm		300mm	
"Ground clearance to wheelbase centre"	250mm		405mm		2	
"Height over cab or of overhead guard"	3310mm		2730mm		1880mm	
Width	5200mm		2000mm	2200mm	1800mm	2000mm
"Outside spread of fork arms"	2400mm		1290mm		1000mm	
Track front	4240mm		1608mm		/	
Frame opening	2900mm		1400mm		/	
Load centre distance	1200mm		600mm		/	
Overhang front	525mm		800mm		/	
Wheel base	3525mm	3725mm	2650mm		/	
Overhang back	650mm		1180mm		/	
Length from back to face of fork	2300mm		800mm		/	
Approach angle	45°		/		/	
Ramp angle	17°		/		/	
Departure angle	45°		/		/	
Forward tilt	4°		3°		/	
Backward tilt	8°		5°		/	
Minimum outside radius	4640mm	4840mm	4200mm		2345mm	
Platform height	1150mm		950mm		/	
Platform length	2400mm	2600mm	1200mm	1400mm	/	
Capacity	20.000 kg	25.000 kg	5000 kg	6000 kg	1500kg @ 1200mm	1600 kg @ 1200mm
Unladen weight	38.000 kg	39.000 kg	9500 kg		4450 kg	4650 kg
Maximum ground speed	19 km/h		25 km/h		14 km/h	18 km/h
Gradeability	10%		15%		40%	
Engine	168 kW (225 hp)		75 kW		44 kW	74 kW
Electrics	12 volt		12 volt		12 volt	
Fork section	2400mm		5 x 20 x 120cm	5 x 20 x 140cm	50 x 100 x 1830mm	
Standard colour	Green e Grey		Yellow e Grey		/	
Suspension seat	KAB model 116		KAB model 116		/	



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