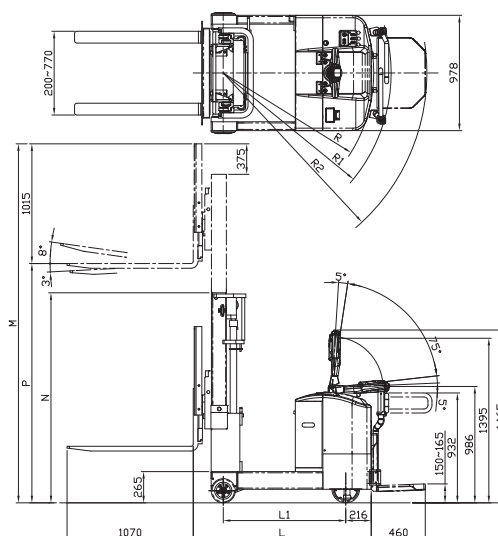


★ ACS-12/15 Specification ★

MODEL		ACS-12	ACS-15
Capacity		1200kg	1500kg
Load center		500 mm	
Fork length (T x W x L)		40x100x1070 mm	
Lifting speed	loaded	90 mm/s	100 mm/s
	empty	200 mm/s	
Lowering speed	loaded	620 mm/s	
	empty	208 mm/s	
Travel speed	loaded	6 km/h	
	empty	5.5 km/h	
Gradeability	loaded	8 %	
	empty	18 %	
Fork tilting (F/R)		2° / 8°	
Fork wheels	dimension	Ø205x70 mm	
	quantity (R/L)	1/1	
	material	PU	
Drive wheel	dimension	Ø235x120 mm	
	material	PU (Rubber is optional)	
Battery capacity at 5 hours charge rate		240 AH / 24 V	
Max. charging current (24 V)		40 A	
AC Drive motor power (24 V)		1.6 kw	
Steering motor power (24 V)		0.4 kw	
Lifting motor power (24 V)		3 kw	
Inverter		AC Stepless	
Steering & brake			
Steering system		Steering Arm	
Steering arc. total		185 degree	
Traveling brake	Type	Electromagnetic spring pressure	
	Actuated	Drive wheel	
Parking brake	Type	Electromagnetic spring pressure	
	Actuated	Drive wheel	
Alarm Device	Standard	Back buzzer	
Weight (with battery) (240 AH)		1910kg	2160kg



Model		ACS-12	ACS-15
Item		mm	mm
Truck length	L	1715	1945
Truck width		978	
Wheel base	L1	1237	1467
Turning Radius	R	1550	1780
Turning Radius	R1	1695	1925
Turning Radius	R2	2000	2230
Fork outer width		200-770	
Fork wheel width		1060	
Height of straddle		265	
Height of steering arm		1465	

MAST TYPES	MAX. FORK HEIGHT (mm)								
DUPLEX MAST TELESCOPIC	2000	*2500	3000	3500	4000	4500	5000	5500	6000
MIN. MAST HEIGHT (N)	1610	1860	2110	2360	2610	-	-	-	-
MAX. MAST HEIGHT (P)	3065	3565	4065	4565	5065	-	-	-	-
DUPLEX MAST HI-LO FULL FREE LIFT									
MIN. MAST HEIGHT (N)	1610	1860	2110	2360	2610	-	-	-	-
MAX. MAST HEIGHT (P)	3065	3565	4065	4565	5065	-	-	-	-
MAX. FREE LIFT	950	1224	1490	1740	1998	-	-	-	-
TRIPLE STAGE MAST HI-LO FULL FREE LIFT									
MIN. MAST HEIGHT (N)	-	-	1610	1860	1960	2110	2260	2460	2610
MAX. MAST HEIGHT (P)	-	-	4065	4565	5065	5565	6065	6565	7065
MAX. FREE LIFT (L)	-	-	830	1000	1324	1400	1650	1820	2000