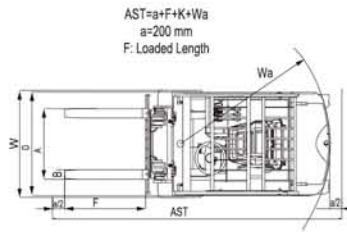
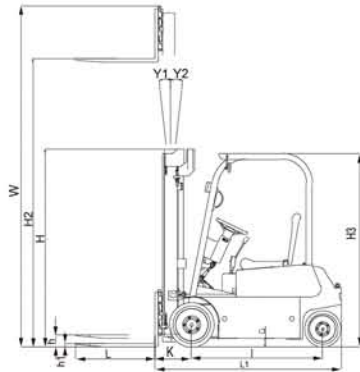


Forklift

DC Series

- ZF twin drive system, German
- ZAPI SEM controller, Italy



AC Series

- SME AC drive system, Italy
- SME AC control, Italy
- PMP Gearbox, Italy



STANDARD SPECIFICATIONS

Type		Three Wheel			Three Wheel (Four Wheel)	
i-Lift No.		3010601	3010603	3010605	3010607	3010609
Model (DC)		CPD15S	CPD16S	CPD18S	CPD20S (CPD20)	CPD25S (CPD25)
i-Lift No.		3010602	3010604	3010606	3010608	3010610
Model (AC)		CPD15S	CPD16S	CPD18S	CPD20S (CPD20)	CPD25S (CPD25)
Capacity	Q (kg)	1500	1600	1800	2000	2500
Load center	C (mm)	500	500	500	500	500
Lifting height (standard)	H2 (mm)	3000	3000	3000	3000	3000
Free lifting height	h (mm)	145	145	145	150	150
Fork size	h1×B×L (mm)	40×100×1070	40×100×1070	40×100×1070	40×100×1070	40×100×1070
Tilting angle (Front/Rear)	Y1/Y2	6.5°/6.5°	6.5°/6.5°	6.5°/6.5°	6.5°/6.5°	6.5°/6.5°
Length to fork	L1 (mm)	1965	1965	1965	2105	2165
Overall Length	L1+L (mm)	3035	3035	3035	3175	3235
Overall Width	W (mm)	1060	1060	1060	1120	1120
Closed mast height	H (mm)	2085	2085	2085	2085	2085
Raised mast height	H1 (mm)	4045	4045	4045	4045	4045
Height to safeguard	H3 (mm)	2060	2060	2060	2085	2085
Min.turning radius	Wa (mm)	1580	1580	1580	1710	1775
Overhang	(mm)	395	395	395	395	395
Wheel distance (Front/Rear)	D/d (mm)	902/175	902/175	912/175	912/926	912/926
Ground clearance	G (mm)	90	90	90	90	90
Wheelbase	I (mm)	1360	1360	1360	1465	1465
Fork Width	A (mm)	200~1000	200~1000	200~1000	200~1000	200~1000
AST (pallet 800×1200) lengthways	(mm)	3370	3370	3370	3480	3530
(pallet 1000×1200) crossways	(mm)	3250	3250	3250	3360	3410
Traveling speed (with load)	(km/h)	14	14	14	13	13
Traveling speed (without load)	(km/h)	14	14	14	13	13
Lifting speed (with load)	(mm/s)	290	280	280	270	240
Lifting speed (without load)	(mm/s)	490	480	480	450	450
Gradeability (with load)	(%)	15	15	15	15	13
(without load)	(%)	20	20	20	20	20
Weight (with battery)	(kg)	3260	3260	3340	3470	3770
Front wheels×2		18×7-8	18×7-8	18×7-8	200/50-10	200/50-10
Rear wheels×2		15×4.5-8	15×4.5-8	15×4.5-8	15×4.5-8	16×6-8
Motor (Driven motor×2)	(KW)	5.5	5.5	5.5	5.5	5.5
(Manufacturer)		ZF	ZF	ZF	ZF	ZF
(Pump motor)	(KW)	8.6	8.6	8.6	8.6	8.6
Battery (Standard)	(V/Ah)	48/500	48/550	48/550	48/600	48/600
Controller (Type)		MOSFET	MOSFET	MOSFET	MOSFET	MOSFET
(Manufacturer)		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
(Manufacturer)		SME	SME	SME	SME	SME
Working pressure	(MPa)	12.5	12.5	14.5	15.5	18