



UPPER FORK



OPD20/25-581(UGD)

2.0/2.5T Electric Low Level Order Picker



UPPER FORK

PARAMETERS & PERFORMANCE

OPD20/25-581(UGD)

FEATURE

Model	OPD20/25-581(UGD)	
Operating type	Ride On	
Load capacity	kg	2000/2500
Load center	mm	1200
Wheel base	mm	3544

WHEELS

Wheels type	PU	
Wheel quantity Driving wheel/Balance wheel/Bearing wheel	1/2/4	
Driving wheel size	mm	Φ248X75
Bearing wheel size	mm	Φ84x80
Balance wheel size	mm	Φ115x55

DIMENSION

Min.fork lowered height	mm	85
Max.fork lifting height	mm	205
Max.lifting height	mm	120
Outside width between forks	mm	650
Inside width between forks	mm	280
Fork length	mm	2400
Fork width	mm	185
Fork thickness	mm	55
Overall length	mm	3922
Overall width	mm	754
Overall height(with handle)	mm	1743
Min.Turning radius	mm	3048
Min.Aisle width for pallets 800X 1200	mm	4216
Min.Aisle width for pallets 1000X 1200	mm	4261

PERFORMANCE

Trave l speed,laden/unladen	km/h	9/12
Lift speed,laden/unladen	mm/s	30/35
Lowering speed,laden/unladen	mm/s	40/35
Gradeability,laden/unladen	%	6/16
Service brake type	Electric	

ELECTRICAL CONFIGURATION

Traction motor rating at S2 60 min	KW	AC3	
Lift motor rating at S3 15%	KW	DC2.2	
Battery		Lead-acid battery	Lithium battery(Optional)
Battery voltage/capacity	V/Ah	24/280(24/345Optional)	24/200
Charger specification	V/A	24/50	24/100

WEIGHT

Battery weight(±5%)	kg	247	105
Service weight with battery	kg	1310	1170

OTHERS

Sound level	dB(A)	≤ 69
Steering type		Electronic
Drive control type		AC
Controuer		QEXPEND