



IPL153

Electric Pallet Truck 1.5T

- **Smart lithium battery;**
- **Newly designed handle head;**
- **Pass market tests of safety and reliability.**

PRODUCT FEATURES



Smart Lithium Battery

The IPL 153 is equipped with a Li-Ion battery and an integrated charger for flexibility in the warehouse. The truck can be charged at any standard power outlet with no need for special charging rooms.



Newly Designed Handle Head

With its ergonomically designed tiller head, the IPL 153 can lift electrically and lower manually for a maximum in control and sensitivity.



Components tested in the market

The IPL 153 runs on standard components, proven by the market since over ten years.



*Pictures shown are for reference only. Actual product may vary due to product enhancement.

Model	IPL153
Drive Unit	Battery
Operator type	Pedestrian
rate capacity(kg)	1500
Load center distance(mm)	600
Load distance(mm)	950(680)
Wheelbase(mm)	1190(1120)
Service weight(kg) (include battery)	115
Axle loading, laden driving side/loading side(kg)	540/1070
Axle loading, unladen driving side/loading side(kg)	100/15
Tyre type driving wheels/loading wheels	PU
Tyre size, driving wheels (diameter x width)(mm)	210x70
Tyre size, loading wheels (diameter x width)(mm)	210x70
Tyre size, caster wheels (diameter x width)(mm)	80x60(74x88)
Wheels, number driving, caster/loading (x=drive wheels)(mm)	1x/4(1x/2)
Lift Height(mm)	115
Height drawbar in driving position min/max(mm)	750/1190
Lowered Height(mm)	80
Overall Length(mm)	1550
Length to face of forks(mm)	400
Overall width(mm)	560(685)
Fork dimensions(mm)	50x150x1150
Distance between fork-arms(mm)	560(685)
Ground clearance, center of wheelbase(mm)	30
Aisle width for pallets 1000 x 1200 crossways(mm)	1650
Aisle width for pallets 800 x 1200 lengthways(mm)	1850
Turning Radius(mm)	1390
Travel speed, laden/unladen(km/h)	4/4.5
Lifting speed, laden/unladen(m/s)	0.017/0.024
Lowering speed, laden/unladen(m/s)	0.09/0.06
Max. gradeability, laden/unladen(%)	6/16
Service brake type	electric
Drive Motor rating S2 60 min(kw)	0.75
Lift motor rating at S3 15%(kw)	0.5
The maximum allowed size battery(mm)	230x260x85
Battery voltage/nominal capacity K5(V/Ah)	24/20
Type of drive control	DC
Steering type	mechanical
Sound pressure level at the driver's ear	<74

