

JX2-3

MEDIUM LEVEL ORDER PICKER 0.7T

 700 kg  2463|2863 mm  24 V



The JX2-3 is ideal for medium-level order picking in e-commerce, retail, and warehouse operations. Its elevated stand height (up to 3.0 m) ensures easy access to racking, while proportional lifting and lowering guarantee accuracy and care when handling goods. With a wide field of view, stable mast design, and optional safety add-ons such as warning lamps or buzzers, it adapts to diverse warehouse environments.

SPECIFICATION	REF	UNIT	VALUE
Battery nominal capacity		Ah	360
Battery voltage		V	24
Load capacity	Q	kg	700
Load centre distance	c	mm	600
Service weight		kg	1780 1794
Retracted mast height	h_1	mm	1800 2000
Lift height	h_3	mm	2463 2863
Height, mast extended	h_4	mm	4745 5145
Overall length		mm	2725
Overall width	b_1/b_2	mm	800
Length to face of forks	I_2	mm	1655
Fork dimensions	s/e/l	mm	35*100*1070
Turning radius		Wa	1515
Operator type			Order-picker
Load distance, centre of drive axle to fork		mm	140
Wheelbase		mm	1330

Features

Efficient medium-level picking

With lift heights up to 2.9 m and a maximum picking height of 5.1 m, the JX2-3 is designed for efficient access to medium-level racking.

Compact and stable chassis

At only 800 mm wide with a turning radius of 1515 mm, the truck provides excellent maneuverability, even in narrow aisles and busy warehouse environments.

Reliable Li-ion-ready battery system

Standard with a 24V/360Ah battery, the JX2-3 supports opportunity charging and can be paired with optional external chargers for longer operations.

Operator-focused design and safety

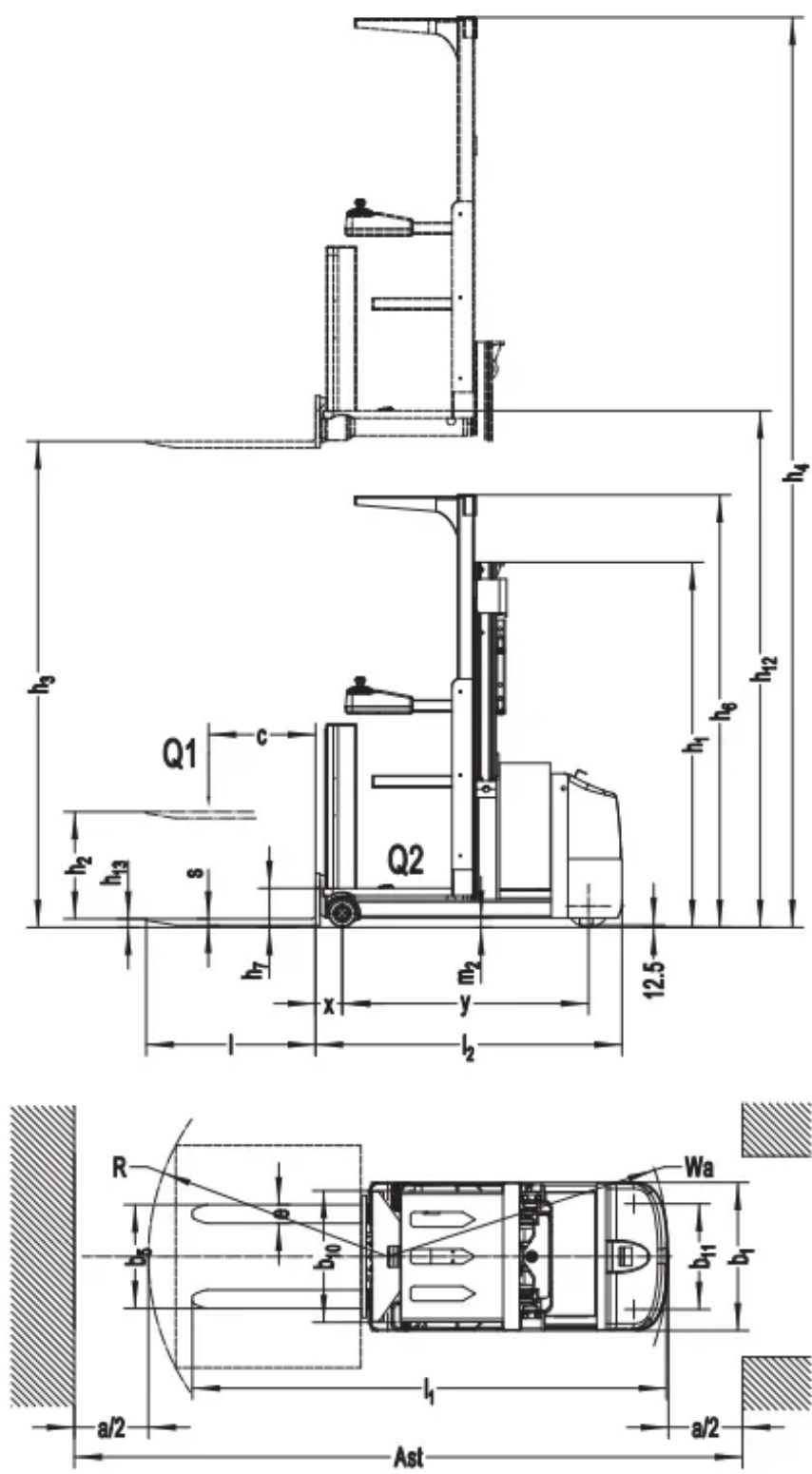
The elevated standing platform, ergonomic tiller, and electronic steering reduce operator fatigue, while safety is enhanced through wide visibility, electromagnetic braking, and optional warning systems.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.4	Operator type			Order-picker
1.5	Load capacity	Q	kg	700
1.6	Load centre distance	C	mm	600
1.8	Load distance, centre of drive axle to fork		mm	140
1.9	Wheelbase		mm	1330
2.1	Service weight		kg	1780 1794
2.2	Axle loading, laden front/rear		kg	1753/592 1758/602
2.3	Axle loading, unladen front/rear		kg	707/1072 712/1082
3.1	Tyre type			Polyurethane/Solidrubber
3.2	Tyre size, front			φ150*90
3.3	Tyre size, rear			φ230*75

	SPECIFICATION	REF	UNIT	VALUE
3.5	Additional wheels (castor wheels)			φ74*48
3.5	Wheels, number front/rear (x=drive wheels)			1x , 2/2
3.6	Tread width, front	b ₁₀	mm	710
3.7	Tread width, rear	b ₁₁	mm	570
4.10	Height of wheel arms		mm	220
4.14	Stand height, elevated			2620 3020
4.15	Lowered height			63
4.19	Overall length		mm	2725
4.2	Retracted mast height	h ₁	mm	1800 2000
4.20	Length to face of forks	I ₂	mm	1655
4.21	Overall width	b ₁ /b ₂	mm	800
4.22	Fork dimensions	s/e/l	mm	35*100*1070
4.24	Fork carriage width		mm	100
4.25	Distance between fork-arms			560
4.26	Distance between wheel arms/loading surfaces			1330
4.3	Free lift		mm	737
4.32	Ground clearance, centre of wheelbase		mm	50
4.34.1	Aisle width for pallets 1000×1200 crossways		Ast	3050
4.34.2	Aisle width for pallets 800×1200 lengthways		Ast	3160
4.35	Turning radius		Wa	1515
4.4	Lift height	h ₃	mm	2463 2863
4.5	Height, mast extended	h ₄	mm	4745 5145
4.7	Height of overhead guard (cabin)		mm	2345
4.8	Seat height/standing height		mm	220
4.9	Height of tiller handle in drive position min./max.			50
5.1	Travel speed, laden/unladen		km/h	6/6
5.10	Service brake			Electromagnetic
5.11	Parking brake			Electromagnetic
5.2	Lifting speed, laden/unladen		m/s	0.13/0.16
5.3	Lowering speed, laden/unladen		m/s	0.23/0.26
5.8	Max. gradeability, laden/unladen		%	0
6.1	Drive motor rating S2 60 min		kW	2.5
6.2	Lift motor rating at S3 15%		kW	3
6.4	Battery nominal capacity		Ah	360

SPECIFICATION		REF	UNIT	VALUE
6.4	Battery voltage		V	24
6.5	Battery weight		kg	330
6.5	Charger output current			50
8.1	Type of drive control			AC
10.5	Steering design			Electronic
10.7	Sound pressure level at the drivers ear		dB(A)	75



Options

ITEM	OPTIONS (optional items marked in yellow)
Fork dimension	800*600, 2A, 100*35*920 800*600, 2A, 100*35*1070 800*600, 2A, 100*35*1200
Load wheel type	Single
Safe hook	No
Traction pin	No
Electrostatic chain	No
Load wheel material	Rubber
Drive wheel material	PU
Charger	No 24V-50A EXternal
Battery display indicator (BDI)	With hourmeter
Area warning lamp	700
Buzzer	Drop buzzer Drop buzzer, Reversing buzzer Drop buzzer, Running buzzer Drop buzzer, Door alarm buzzer Drop buzzer, Door alarm buzzer, Reversing buzzer Drop buzzer, Door alarm buzzer, Running buzzer
Guide wheel	No
USB interface	No
Castor wheels	Yes and not customized
Water auto-filling system	No
Warning lamp	Rear
Battery side pull function	Yes and not customized
Overhead guard	Yes and not customized
Battery side pull attachment	No