

The EPT25-WA is ideal for high-intensity pallet transport in distribution centers, warehouses, and loading docks. Its anti-rollback brake, emergency disconnect, and automatic speed reduction features make it a safe choice for operators. Optional cold storage configuration expands its versatility to frozen food and pharmaceutical supply chains.

SPECIFICATION	REF	UNIT	VALUE
Battery type			Lead Acid/Li-ion
Battery nominal capacity		Ah	240 205
Battery voltage		V	24
Load capacity	Q	kg	2500
Load centre distance	С	mm	600
Service weight		kg	565 400
Lift height	h <sub>3</sub>	mm	120
Overall length		mm	1769
Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	710
Fork dimensions	s/e/l	mm	55x170x1150
Turning radius		Wa	1600
Operator type			Pedestrian
Load distance, centre of drive axle to fork		mm	916/982
Wheelbase		mm	1418
Axle loading, laden front/rear		kg	985/1580 820/1580
Axle loading, unladen front/rear		kg	460/105 295/105

### **Features**

## High load capacity with compact design

Supporting up to 2500 kg, the EPT25-WA offers strength and endurance in a compact format. With a 1600 mm turning radius, it is maneuverable in narrow aisles despite its heavy-duty capacity.



## Advanced AC drive system

The vertical AC traction motor with gearbox provides strong power output, precise control, and reduced maintenance needs. Its robust hydraulic unit ensures smooth and reliable lifting under heavy loads.

## Safety-driven engineering

Equipped with anti-rollback brake, emergency disconnect, and automatic speed reduction, the EPT25-WA prioritizes operator protection. The curved chassis and belly button protection further reduce risks in daily use.



### Flexible customization

Businesses can adapt the truck with options such as cold storage configuration, weighing system, and telematics. These upgrades extend its usability to specialized environments and modern fleet management systems.

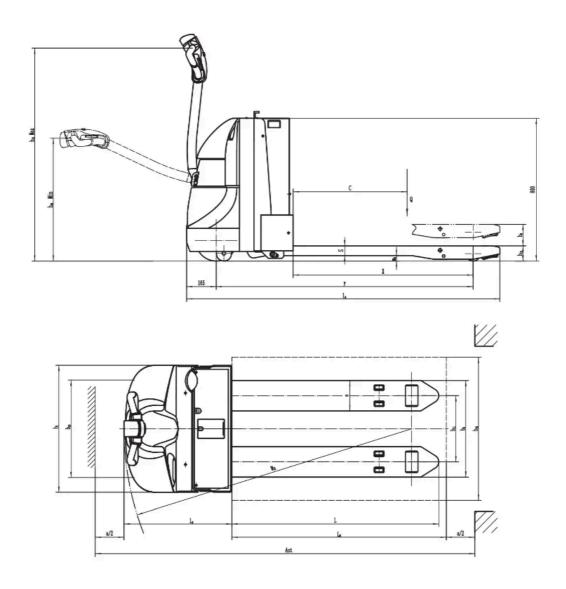
## **VDI Chart**

	SPECIFICATION	REF	UNIT	VALUE
1.4	Operator type			Pedestrian
1.5	Load capacity	Q	kg	2500

1.6.         Load cleature distance, centre of drive and to fork         mm         916/982           1.9.         Wheelbase         mm         1418           2.1.         Service weight         kg         565/400           2.2.         Ake loading, Juniden front/rear         kg         565/400           2.3.         Ake loading, Juniden front/rear         tw         Polyurethane           3.4.         Tyre type         Polyurethane           3.5.         Tyre size, front         WBSX70           3.6.         Additional wheels (castor wheels)         Tw         4230x75           3.5.         Additional wheels (castor wheels)         Tx + 27 4           3.6.         Additional wheels (castor wheels)         Tx + 27 4           3.6.         Tread width, front         \$\frac{1}{2}\$ mm         \$\frac{1}{2}\$ Mm           3.6.         Tread width, front         \$\frac{1}{2}\$ mm         \$\frac{1}{2}\$ Mm           4.7.         Tread width, front         \$\frac{1}{2}\$ mm         \$\frac{1}{2}\$ Mm           4.9.         Overall width         \$\frac{1}{2}\$ mm         \$\frac{1}{2}\$ Mm           4.1.         Overall width         \$\frac{1}{2}\$ mm         \$\frac{1}{2}\$ Mm           4.2.         Overall width         \$\frac{1}{2}\$ mm		SPECIFICATION	REF	UNIT	VALUE
1.9         Wheelbase         mm         1418           2.1         Service weight         kg         565/400           2.2         Axie loading, laden front/rear         kg         985/1580/820/1580           2.3         Axie loading, unladen front/rear         kg         460/108/295/105           3.1         Tyre type         Polyurethane           3.2         Tyre size, front         9230x75           3.3         Tyre size, rear         9230x75           3.5         Additional wheels (castor wheels)         1x + 2/4           3.5         Additional wheels (castor wheels)         1x + 2/4           3.6         Tread width, front         b <sub>10</sub> mm         498           3.7         Tread width, front         b <sub>10</sub> mm         155           4.19         Overall length         mm         156           4.19         Overall width         b <sub>1</sub> /b <sub>2</sub> mm         710           4.21         Overall width         b <sub>1</sub> /b <sub>2</sub> mm         710           4.22         Fork dimensions         s/e/l         mm         70           4.32         Ground clearance, centre of wheelbase         mm         30         30           4.31	1.6	Load centre distance	С	mm	600
Service weight	1.8	Load distance, centre of drive axle to fork		mm	916/982
2.2         Axle loading, laden front/rear         kg         985/1580/820/1580           2.3         Axle loading, unladen front/rear         kg         460/105/295/105           3.1         Tyre type         Polyurethane           3.2         Tyre size, front         985x70           3.3         Tyre size, rear         9230x75           3.5         Additional wheels (castor wheels)         985x48           3.5         Wheels, number front/rear (x=drive wheels)         1x + 2 / 4           3.6         Tread width, front         b <sub>1.8</sub> mm         498           3.7         Tread width, front         b <sub>1.8</sub> mm         515           4.19         Overall length         mm         1769           4.21         Overall width         b <sub>1.7</sub> b <sub>2</sub> mm         710           4.22         Fork dimensions         s/e/1         mm         50           4.31         Asile width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Asile width for pallets 800×1200 lengthways         Ast         2255           4.35         Turning radius         h         75/5.2           4.9         Height of tiller handle in drive position min/max         75/5.2         75/5.	1.9	Wheelbase		mm	1418
2.3         Axle loading, unladen front/rear         kg         460/105/295/105           3.1         Tyre type         Polyurethane           3.2         Tyre size, front         958x70           3.3         Tyre size, rear         9230x75           3.5         Additional wheels (castor wheels)         958x48           3.5         Wheels, number front/rear (x=drive wheels)         1x + 2 / 4           3.6         Tread width, front         b <sub>10</sub> mm         98           3.7         Tread width, rear         b <sub>11</sub> mm         515           4.19         Overall length         mm         1769           4.21         Overall width         b <sub>1</sub> /b <sub>2</sub> mm         710           4.22         Fork dimensions         s/e/1 mm         55x170x1150           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Asile width for pallets 1000+1200 crossways         Ast         2400           4.34.2         Asile width for pallets 800×1200 lengthways         Ast         255           4.35         Turning radius         mm         100           4.4         Lift height         h         255           5.2         Lift freight         h         60	2.1	Service weight		kg	565 400
3.1         Tyre type         Bolyurethane           3.2         Tyre size, front         985x70           3.3         Tyre size, rear         9230x75           3.5         Additional wheels (eastor wheels)         1x + 2 / 4           3.6         Wheels, number front/rear (x-drive wheels)         1x + 2 / 4           3.6         Tread width, front         b <sub>10</sub> mm         498           3.7         Tread width, rear         b <sub>11</sub> mm         515           4.19         Overall length         mm         710           4.21         Overall width         b <sub>1</sub> /b <sub>2</sub> mm         710           4.22         Fork dimensions         s/e/1 mm         55x170x1150           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Alsie width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Alsie width for pallets 800×1200 lengthways         Ast         2255           4.35.1         Turning radius         Wa         1600           4.4         Lift height         h <sub>3</sub> mm         120           5.1         Travel speed, laden/unladen         km/h         5/5.5           5.2         Lift motor rating s 2 60 min	2.2	Axle loading, laden front/rear		kg	985/1580 820/1580
3.2         Tyre size, front         985x70           3.3         Tyre size, rear         9230x75           3.5         Additional wheels (castor wheels)         985x48           3.5         Wheels, number front/rear (x=drive wheels)         1x+2/4           3.6         Tread width, front         b <sub>10</sub> mm         498           3.7         Tread width, rear         b <sub>11</sub> mm         515           4.19         Overall length         mm         1769           4.21         Overall width front         b <sub>1</sub> /b <sub>2</sub> mm         710           4.22         Fork dimensions         \$/e/1         mm         30           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Alsle width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Alsle width for pallets 800×1200 lengthways         Ast         2255           4.35         Turning radius         Wa         1600           4.4         Lift height         h <sub>3</sub> mm         120           4.9         Height of tillier handle in drive position min./max         Tillier handle in drive position min./max         Tillier handle in drive position min./max         Min/s         5/5	2.3	Axle loading, unladen front/rear		kg	460/105 295/105
3.3         Tyre size, rear         0230x75           3.5         Additional wheels (castor wheels)         485x48           3.5         Wheels, number front/rear (x=drive wheels)         1 x + 2 / 4           3.6         Tread width, front         b <sub>10</sub> mm         498           3.7         Tread width, rear         b <sub>1</sub> mm         515           4.19         Overall length         mm         7769           4.21         Overall width         b <sub>1</sub> /b <sub>2</sub> mm         710           4.22         Fork dimensions         s/e/1         mm         30           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Alsie width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Alsie width for pallets 800×1200 lengthways         Ast         2255           4.35.1         Turning radius         Wa         1600           4.4         Lift height         ha         mm         175/1200           5.1         Travel speed, laden/unladen         wm/s         0.051/0.060           5.2         Lifting speed, laden/unladen         wk         0.051/0.060           6.1         Drive motor rating \$2 60 min	3.1	Tyre type			Polyurethane
3.5       Additional wheels (castor wheels)       485x48         3.6       Tread width, front       b19       mm       498         3.7       Tread width, rear       b11       mm       515         4.19       Overall length       mm       1769         4.21       Overall width       b2/b2       mm       710         4.22       Fork dimensions       s/e/1       mm       30         4.32       Ground clearance, centre of wheelbase       mm       30         4.34.1       Aisle width for pallets 1000×1200 crossways       Ast       2400         4.34.2       Aisle width for pallets 800×1200 lengthways       Ast       2255         4.35       Turning radius       Wa       1600         4.4       Lift height       h3       mm       120         4.9       Height of tiller handle in drive position min./max.       Tri5/1200       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       kw/h       0.051/0.060         5.8       Max. gradeability, laden/unladen       kw       1.6         6.1       Drive motor rating s2 60 min       kw       2.4         6.4	3.2	Tyre size, front			Ф85х70
3.5         Wheels, number front/rear (x=drive wheels)         1x *2/4           3.6         Tread width, front         b₁0         mm         498           3.7         Tread width, rear         b₁1         mm         515           4.19         Overall length         mm         1769           4.21         Overall width         b₁/b₂         mm         710           4.22         Fork dimensions         s/e/1         mm         30           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Aisle width for pallets 1000×1200 crossways         4st         2400           4.34.2         Aisle width for pallets 800×1200 lengthways         4st         2255           4.35         Turning radius         Wa         1600           4.4         Lift height         h₃         mm         120           4.9         Height of tiller handle in drive position min./max.         715/1200         5/5.5           5.1         Travel speed, laden/unladen         m/s         0.051/0.060           5.2         Lifting speed, laden/unladen         %         8/16           6.1         Drive motor rating \$2.60 min         kW         1.6           6.4	3.3	Tyre size, rear			Ф230х75
3.6         Tread width, front         b18         mm         498           3.7         Tread width, rear         b18         mm         515           4.19         Overall length         mm         1769           4.21         Overall width         b1/2         mm         710           4.22         Fork dimensions         s/e/1         mm         30           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Aisle width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Aisle width for pallets 800×1200 lengthways         Ast         255           4.35         Turning radius         Wa         1600           4.4         Lift height         h3         mm         120           4.9         Height of tiller handle in drive position min./max.         715/1200         715/1200           5.1         Travel speed, laden/unladen         m/s         0.051/0.060           5.2         Lifting speed, laden/unladen         m/s         8/16           6.1         Drive motor rating S2 60 min         kW         1.6           6.2         Lift motor rating S2 60 min         kW         240/205           6.4 </td <td>3.5</td> <td>Additional wheels (castor wheels)</td> <td></td> <td></td> <td>Ф85х48</td>	3.5	Additional wheels (castor wheels)			Ф85х48
3.7         Tread width, rear         b11         mm         515           4.19         Overall length         mm         1769           4.21         Overall width         b1/b2         mm         710           4.22         Fork dimensions         s/e/1         mm         55x170x1150           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Aisle width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Aisle width for pallets 800×1200 lengthways         Ast         2255           4.35         Turning radius         Wa         1600           4.9         Height of tiller handle in drive position min./max.         715/1200           5.1         Travel speed, laden/unladen         km/h         5/5.5           5.2         Lifting speed, laden/unladen         m/s         0.051/0.060           5.8         Max. gradeability, laden/unladen         kW         1.6           6.1         Drive motor rating S2 60 min         kW         1.6           6.2         Lift motor rating at S3 15%         kW         0.84           6.4         Battery vominal capacity         kW         240 205           6.4         Battery we	3.5	Wheels, number front/rear (x=drive wheels)			1 x +2 / 4
4.19       Overall length       mm       1769         4.21       Overall width       b <sub>1</sub> /b <sub>2</sub> mm       710         4.22       Fork dimensions       s/e/1       mm       55x170x1150         4.32       Ground clearance, centre of wheelbase       mm       30         4.34.1       Aisle width for pallets 1000×1200 crossways       Ast       2400         4.34.2       Aisle width for pallets 800×1200 lengthways       Ast       2255         4.35       Turning radius       Wa       1600         4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       kW       240/205         6.4       Battery weight       kg       220/62         6.5       Battery weight	3.6	Tread width, front	b <sub>10</sub>	mm	498
4.21         Overall width         b1/b2         mm         710           4.22         Fork dimensions         s/e/1         mm         55x170x1150           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Aisle width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Aisle width for pallets 800×1200 lengthways         Ast         2255           4.35         Turning radius         Wa         1600           4.4         Lift height         h3         mm         120           4.9         Height of tiller handle in drive position min./max.         T15/1200         715/1200           5.1         Travel speed, laden/unladen         km/h         5/5.5           5.2         Lifting speed, laden/unladen         m/s         0.051/0.060           5.8         Max. gradeability, laden/unladen         kW         1.6           6.1         Drive motor rating S2 60 min         kW         0.84           6.2         Lift motor rating at S3 15%         kW         240/205           6.4         Battery nominal capacity         Ah         240/205           6.4.1         Battery type         Lead Acid/Li-ion           6.5	3.7	Tread width, rear	b <sub>11</sub>	mm	515
4.22         Fork dimensions         s/e/1         mm         55x170x1150           4.32         Ground clearance, centre of wheelbase         mm         30           4.34.1         Aisle width for pallets 1000×1200 crossways         Ast         2400           4.34.2         Aisle width for pallets 800×1200 lengthways         Ast         2255           4.35         Turning radius         Wa         1600           4.4         Lift height         h <sub>3</sub> mm         120           4.9         Height of tiller handle in drive position min./max.         715/1200           5.1         Travel speed, laden/unladen         km/h         5/5.5           5.2         Lifting speed, laden/unladen         m/s         0.051/0.060           5.8         Max. gradeability, laden/unladen         %         8/16           6.1         Drive motor rating \$2 60 min         kW         1.6           6.2         Lift motor rating at \$3 15%         kW         0.84           6.4         Battery nominal capacity         KW         24           6.4.1         Battery type         Lead Acid/Li-ion           6.5         Battery weight         kg         220[62           6.5         Charger output current         kWh/h <td>4.19</td> <td>Overall length</td> <td></td> <td>mm</td> <td>1769</td>	4.19	Overall length		mm	1769
4.32       Ground clearance, centre of wheelbase       mm       30         4.34.1       Aisle width for pallets 1000×1200 crossways       Ast       2400         4.34.2       Aisle width for pallets 800×1200 lengthways       Ast       2255         4.35       Turning radius       Wa       1600         4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       kW       240 205         6.4       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       30         6.6       Energy consumption according to DIN EN 16796       kWh/h       0.297	4.21	Overall width	$b_1/b_2$	mm	710
4.34.1       Aisle width for pallets 1000×1200 crossways       Ast       2400         4.34.2       Aisle width for pallets 800×1200 lengthways       Ast       2255         4.35       Turning radius       Wa       1600         4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min/max.       km/h       5/5.5         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       kWh/h       0.297         6.6       Energy consumption according to DIN EN 16796       kWh/h       0.297	4.22	Fork dimensions	s/e/l	mm	55x170x1150
4.34.2       Aisle width for pallets 800×1200 lengthways       Ast       2255         4.35       Turning radius       Wa       1600         4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       kWh/h       0.297         6.6       Energy consumption according to DINEN 16796       kWh/h       0.297         6.7       Turnover output according to VDI 2198       84	4.32	Ground clearance, centre of wheelbase		mm	30
4.35       Turning radius       Wa       1600         4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       KWh/h       0.297         6.6       Energy consumption according to VDI 2198       KWh/h       0.297	4.34.1	Aisle width for pallets 1000×1200 crossways		Ast	2400
4.4       Lift height       h <sub>3</sub> mm       120         4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       %       8/16         6.3       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating \$2.60 min       kW       1.6         6.2       Lift motor rating at \$3.15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       xWh/h       0.297         6.6       Energy consumption according to VDI 2198       kWh/h       0.297	4.34.2	Aisle width for pallets 800×1200 lengthways		Ast	2255
4.9       Height of tiller handle in drive position min./max.       715/1200         5.1       Travel speed, laden/unladen       km/h       5/5.5         5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       30       30         6.6       Energy consumption according to DIN EN 16796       kWh/h       0.297         6.7       Turnover output according to VDI 2198       84	4.35	Turning radius		Wa	1600
5.1         Travel speed, laden/unladen         km/h         5/5.5           5.2         Lifting speed, laden/unladen         m/s         0.051/0.060           5.8         Max. gradeability, laden/unladen         %         8/16           6.1         Drive motor rating S2 60 min         kW         1.6           6.2         Lift motor rating at S3 15%         kW         0.84           6.4         Battery nominal capacity         Ah         240 205           6.4         Battery voltage         V         24           6.4.1         Battery type         Lead Acid/Li-ion           6.5         Battery weight         kg         220 62           6.5         Charger output current         30         30           6.6         Energy consumption according to DIN EN 16796         kWh/h         0.297           6.7         Turnover output according to VDI 2198         84	4.4	Lift height	h <sub>3</sub>	mm	120
5.2       Lifting speed, laden/unladen       m/s       0.051/0.060         5.8       Max. gradeability, laden/unladen       %       8/16         6.1       Drive motor rating S2 60 min       kW       1.6         6.2       Lift motor rating at S3 15%       kW       0.84         6.4       Battery nominal capacity       Ah       240 205         6.4       Battery voltage       V       24         6.4.1       Battery type       Lead Acid/Li-ion         6.5       Battery weight       kg       220 62         6.5       Charger output current       30       30         6.6       Energy consumption according to DIN EN 16796       kWh/h       0.297         6.7       Turnover output according to VDI 2198       84	4.9	Height of tiller handle in drive position min./max.			715/1200
5.8 Max. gradeability, laden/unladen % 8/16 6.1 Drive motor rating S2 60 min kW 1.6 6.2 Lift motor rating at S3 15% kW 0.84 6.4 Battery nominal capacity Ah 240 205 6.4 Battery voltage V 24 6.4.1 Battery type Lead Acid/Li-ion 6.5 Battery weight kg 220 62 6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198	5.1	Travel speed, laden/unladen		km/h	5/5.5
6.1 Drive motor rating S2 60 min kW 1.6 6.2 Lift motor rating at S3 15% kW 0.84 6.4 Battery nominal capacity Ah 240 205 6.4 Battery voltage V 24 6.4.1 Battery type Lead Acid/Li-ion 6.5 Battery weight kg 220 62 6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198	5.2	Lifting speed, laden/unladen		m/s	0.051/0.060
6.2 Lift motor rating at S3 15% kW 0.84 6.4 Battery nominal capacity Ah 240 205 6.4 Battery voltage V 24 6.4.1 Battery type Lead Acid/Li-ion 6.5 Battery weight kg 220 62 6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198	5.8	Max. gradeability, laden/unladen		%	8/16
6.4 Battery nominal capacity	6.1	Drive motor rating S2 60 min		kW	1.6
6.4 Battery voltage V 24 6.4.1 Battery type Lead Acid/Li-ion 6.5 Battery weight kg 220 62 6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198	6.2	Lift motor rating at S3 15%		kW	0.84
6.4.1Battery typeLead Acid/Li-ion6.5Battery weightkg220 626.5Charger output current306.6Energy consumption according to DIN EN 16796kWh/h0.2976.7Turnover output according to VDI 219884	6.4	Battery nominal capacity		Ah	240 205
6.5 Battery weight kg 220 62 6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198 84	6.4	Battery voltage		V	24
6.5 Charger output current 30 6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198 84	6.4.1	Battery type			Lead Acid/Li-ion
6.6 Energy consumption according to DIN EN 16796 kWh/h 0.297 6.7 Turnover output according to VDI 2198 84	6.5	Battery weight		kg	220 62
6.7 Turnover output according to VDI 2198 84	6.5	Charger output current			30
	6.6	Energy consumption according to DIN EN 16796		kWh/h	0.297
6.8 Turnover efficiency according to VDI 2198 177.59	6.7	Turnover output according to VDI 2198			84
	6.8	Turnover efficiency according to VDI 2198			177.59

	SPECIFICATION	REF	UNIT	VALUE
8.1	Type of drive control			AC
10.7	Sound pressure level at the drivers ear		dB(A)	74

# **VDI Drawing**



## **Options**

ITEM	OPTIONS (optional items marked in yellow)
Fork lowered height	85
Load wheel type	Double   Single
Handle head type	Standard handle head
Load wheel material	PU

ITEM	OPTIONS (optional items marked in yellow)
Drive wheel material	PU   Trace PU   Rubber
Front wheel material	PU
Battery capacity	205Ah   210Ah (Lead Acid Battery)   240Ah (Lead Acid Battery)
Charger	24V-100A External   24V-50AExternal   24V-30AExternal (Lead Acid battery)   24V-50AExternal (Lead Acid battery)
Battery display indicator (BDI)	Yueli hourmeter (with time)
Buzzer	Yes and not customized
Turtle speed	Yes and not customized
Telematics	Telematics
Castor wheels	Yes and not customized
Anti-static chain	Yes
Fork length	1150/220   850/100/1300/1450/1600/1800/2000 /2200/2400
Fork width	540/685   600/725/790/840/940/1000/1050 /1100/1200
Drive assembly	Yes and not customized