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## **TECHNICAL DATA TT1000-M-Inox-EB M010**

According to VDI 2198

11ManufacturerModex International BV.12Model designationTT1000-M-Inox-EB13Power unitElectric w. LIF&P04 battery14Operation typePedestrian15Rated capacity at load centreQ [L]0.0317**Rated drawbar pullF [N]27318Load clastance, center of drive axle tox [mm]S8519Wheelbasey [mm]722.521Weight, incl batterykgBS22.Axle load with loadfront/rearkgBJ/0723.Axle load with loadfront/rearkgBJ/0733.Tyres R = rubber, PU = polyurethaneNon marking Solid Rubber/PU34.Tiles number front/rear (x = drive)2/x135.Wheels, number front/rear (x = drive)2/x136.Tread widthfront/rearb_/b_fimm]37.Tiles neightmin/max.h_L [mm]38.Tiles neightmin/max.h_L [mm]4.20Length to lift facel_ fimm]4.21Total lengthL [mm]4.22Fork spreadb_ [mm]4.23Fork spreadb_ [mm]4.24Fork spreadwith/without load4.33Ground clearance, enter of wheel basem_ [mm]4.34Ground clearance, fort of machinem, [mm]4.35Turning radiusW/ [mm]55.Max. drawbar pull (S2 = 60 Min)with/without load4.35Turning radiusWith/without load						
13         Power unit         Electric w. LiFePo4 battery           14         Operation type         Pedestrian           15*         Rated capacity at load centre         Q, [t]         0.7           15*         Load capacity at load centre         Q, [t]         0.03           1.7**         Rated drawbar pull         F [N]         273           18         Load distance, center of drive axle to         x [mm]         585           19         Wheelbase         y [mm]         722.5           21         Weight, incl battery         kg         158           22.         Axle load without load         front/rear         kg         51/107           33.         Tyre size         front         mm         100           33.         Tyre size,         rear         min         2/kl           34.         Tread width         front/rear         b <sub>a</sub> /b <sub>b</sub> [mm]         -/677           4.9         Tiller height         min./max.         h <sub>i</sub> [mm]         785           4.10         Length to lift face         h <sub>i</sub> [mm]         775           4.21         Total length         h <sub>i</sub> [mm]         775           4.22         Fork spread         b <sub>b</sub> [mm]         660	Characteristics	1.1	Manufacturer			Movexx International B.V.
Page         1.4         Operation type         Pedestrian           1.5         Rated capacity         Q [t]         0.7           1.5.1         Load capacity at load centre         Q, [t]         0.03           1.5.7         Rated drawbar pull         F [N]         273           1.8         Load distance, center of drive axle to         x [mm]         585           1.9         Wheelbase         y [mm]         722.5           2.1         Weight, incl battery         kg         18           2.2         Axle load without load         front/rear         kg         51/107           2.3         Axle load without load         front/rear         kg         51/107           3.1         Tyres R = nubber, PU = polyurethane         Non marking Solid Rubber/PU           3.2         Tyre size,         rear         mm         200           3.5         Wheels, number front/rear (x = drive)         2/xl         2/xl         4.5           3.6         Trade width         front/rear         b_0/b_0 [mm]         760/1142           4.9         Total length         I, [mm]         1162         4.20           4.20         Length to lift face         b_0 [mm]         660           4.21 </th <th>1.2</th> <th>Model designation</th> <th></th> <th></th> <th>TT1000-M-Inox-EB</th>		1.2	Model designation			TT1000-M-Inox-EB
Is         Load distance, center of drive axle to         x [mm]         585           19         Wheelbase         y [mm]         722,5           21         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load with load         front/rear         kg         81/107           3.4         I Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.5         Wheels, number front/rear (x = drive)         2/x1           3.6         Tread width         front/rear         b <sub>m</sub> /b <sub>m</sub> [mm]         760/1142           4.9         Tiller height         min/max.         h <sub>a</sub> [mm]         760/1142           4.9         Total length         l, [mm]         775         4.21         Fork dimensions         s/e/n           4.20         Length to lift face         l, [mm]         897         4.22         Fork dimensions         s/e/n         21-274-128           4.23         Fork dimensions         s/e/n         21-274-128         4.25         50.5         51.5         51.5         51.6         Max. drawbar pull (S2 = 60 Min)         With/Without load         km/h         3.5/4         51.5		1.3	Power unit			Electric w. LiFePo4 battery
Is         Load distance, center of drive axle to         x [mm]         585           19         Wheelbase         y [mm]         722,5           21         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load with load         front/rear         kg         81/107           3.4         I Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.5         Wheels, number front/rear (x = drive)         2/x1           3.6         Tread width         front/rear         b <sub>m</sub> /b <sub>m</sub> [mm]         760/1142           4.9         Tiller height         min/max.         h <sub>a</sub> [mm]         760/1142           4.9         Total length         l, [mm]         775         4.21         Fork dimensions         s/e/n           4.20         Length to lift face         l, [mm]         897         4.22         Fork dimensions         s/e/n         21-274-128           4.23         Fork dimensions         s/e/n         21-274-128         4.25         50.5         51.5         51.5         51.6         Max. drawbar pull (S2 = 60 Min)         With/Without load         km/h         3.5/4         51.5		1.4	Operation type			Pedestrian
Is         Load distance, center of drive axle to         x [mm]         585           19         Wheelbase         y [mm]         722,5           21         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load with load         front/rear         kg         81/107           3.4         I Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.5         Wheels, number front/rear (x = drive)         2/x1           3.6         Tread width         front/rear         b <sub>m</sub> /b <sub>m</sub> [mm]         760/1142           4.9         Tiller height         min/max.         h <sub>a</sub> [mm]         760/1142           4.9         Total length         l, [mm]         775         4.21         Fork dimensions         s/e/n           4.20         Length to lift face         l, [mm]         897         4.22         Fork dimensions         s/e/n         21-274-128           4.23         Fork dimensions         s/e/n         21-274-128         4.25         50.5         51.5         51.5         51.6         Max. drawbar pull (S2 = 60 Min)         With/Without load         km/h         3.5/4         51.5		1.5*	Rated capacity		Q [t]	0,7
Is         Load distance, center of drive axle to         x [mm]         585           19         Wheelbase         y [mm]         722,5           21         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load with load         front/rear         kg         81/107           3.4         I Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.5         Wheels, number front/rear (x = drive)         2/x1           3.6         Tread width         front/rear         b <sub>m</sub> /b <sub>m</sub> [mm]         760/1142           4.9         Tiller height         min/max.         h <sub>a</sub> [mm]         760/1142           4.9         Total length         l, [mm]         775         4.21         Fork dimensions         s/e/n           4.20         Length to lift face         l, [mm]         897         4.22         Fork dimensions         s/e/n         21-274-128           4.23         Fork dimensions         s/e/n         21-274-128         4.25         50.5         51.5         51.5         51.6         Max. drawbar pull (S2 = 60 Min)         With/Without load         km/h         3.5/4         51.5		1.5.1	Load capacity at load centre		Q <sub>1</sub> [t]	0.03
1.9         Wheelbase         y [mm]         722.5           21         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load without load         front/rear         kg         81/107           3.1         Tyres R = rubber, PU = polyuethane         Non marking Solid Rubber/PU           3.3         Tyre size,         rear         mm         100           3.3         Tyre size,         rear         mm         200           3.5         Wheels, number front/rear (x = drive)         2/X1         2/X1           3.6         Tread width         front/rear         b <sub>io</sub> /b <sub>i</sub> [mm]         760/142           4.9         Tiller height         min./max.         h <sub>a</sub> [mm]         760/142           4.19         Total length         l <sub>i</sub> [mm]         7162           4.20         Length to lift face         l <sub>a</sub> [mm]         897           4.21         Total width         b <sub>i</sub> [mm]         660           4.22         Fork dimensions         s/c/l         21-274-128           4.23         Ground clearance, center of wheel base         m <sub>a</sub> [mm]         33           4.33		1.7**	Rated drawbar pull		F [N]	273
understand         kg         158           2.1         Weight, incl battery         kg         158           2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load without load         front/rear         kg         51/107           3.1         Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.2         Tyre size,         rear         mm         100           3.3         Tyre size,         rear         mm         200           3.5         Wheels, number front/rear (x = drive)         2/x1         -/677           4.9         Tiller height         min./max.         h <sub>i4</sub> [mm]         760/1142           4.19         Total length         l, [mm]         775         -/677           4.20         Length to lift face         l, [mm]         897         -/677           4.21         Total width         b <sub>1</sub> [mm]         775         -/677           4.21         Total width         b <sub>1</sub> [mm]         760         -/122           4.32         Fork giread         b <sub>6</sub> [mm]         660         -/1274-128           4.25         Fork spread         b <sub>6</sub> [mm]         950         -/1274-12		1.8	Load distance, center of drive axle to		x [mm]	585
Image         2.2         Axle load with load         front/rear         kg         81/107           2.3         Axle load without load         front/rear         kg         51/107           3.1         Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           3.2         Tyre size,         frear         mm         100           3.3         Tyre size,         rear         mm         200           3.5         Wheels, number front/rear (x = drive)         2/x1         -/677           3.6         Tread width         front/rear         b <sub>o</sub> /b <sub>11</sub> [mm]         -/677           4.9         Tiller height         min./max.         h <sub>16</sub> [mm]         760/1142           4.19         Total length         l, [mm]         897         -/677           4.20         Length to lift face         l, [mm]         897         -/627           4.21         Total width         b <sub>1</sub> [mm]         775         -/620           4.21         Total width         b <sub>1</sub> [mm]         721-274-128           4.25         Fork gread         b <sub>5</sub> [mm]         660           4.31         Ground clearance, front of machine         m <sub>1</sub> [mm]         22           4.35         Turning radius		1.9	Wheelbase		y [mm]	722,5
Interface         Interface         Non         Non           31.         Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           32.         Tyre size         front         mm         100           33.         Tyre size,         rear         mm         200           35.         Wheels, number front/rear (x = drive)         2/x1         2/x1           36.         Tread width         front/rear         b <sub>w</sub> /b <sub>m</sub> [mm]         -/677           4.9         Tiller height         min./max.         h <sub>14</sub> [mm]         760/1142           4.19         Total length         l, [mm]         897         4.20           4.20         Length to lift face         l, [mm]         897           4.21         Total width         b, [mm]         775           4.22         Fork dimensions         s/e/1         21-274-128           4.25         Fork spread         b <sub>s</sub> [mm]         660           4.31         Ground clearance, center of wheel base         m, [mm]         950           51         Travel speed forwards         with/without load         km/h         4/4.5           51.1         Travel speed backwards         with/without load         N         273	Weight	2.1	Weight, incl battery		kg	158
Interface         Interface         Non         Non           31.         Tyres R = rubber, PU = polyurethane         Non marking Solid Rubber/PU           32.         Tyre size         front         mm         100           33.         Tyre size,         rear         mm         200           35.         Wheels, number front/rear (x = drive)         2/x1         2/x1           36.         Tread width         front/rear         b <sub>w</sub> /b <sub>m</sub> [mm]         -/677           4.9         Tiller height         min./max.         h <sub>14</sub> [mm]         760/1142           4.19         Total length         l, [mm]         897         4.20           4.20         Length to lift face         l, [mm]         897           4.21         Total width         b, [mm]         775           4.22         Fork dimensions         s/e/1         21-274-128           4.25         Fork spread         b <sub>s</sub> [mm]         660           4.31         Ground clearance, center of wheel base         m, [mm]         950           51         Travel speed forwards         with/without load         km/h         4/4.5           51.1         Travel speed backwards         with/without load         N         273		2.2	Axle load with load	front/rear	kg	81/107
A         3.2         Tyre size         front         mm         100           3.3         Tyre size,         rear         mm         200           3.5         Wheels, number front/rear (x = drive)         2/xl           3.6         Tread width         front/rear         b <sub>io</sub> /b <sub>ii</sub> [mm]         -/677           4.9         Tiller height         min./max.         h <sub>i4</sub> [mm]         760/1142           4.19         Total length         li, [mm]         1062         1162           4.20         Length to lift face         l, [mm]         897           4.21         Total width         b <sub>i</sub> [mm]         775           4.22         Fork dimensions         s/e/l         21-274-128           4.25         Fork spread         m, [mm]         660           4.31         Ground clearance, front of machine         m, [mm]         33           4.35         Turning radius         W <sub>a</sub> [mm]         36           5.1         Travel speed forwards         with/without load         km/h         4/4.5           5.11         Travel speed backwards         with/without load         km/h         3.5/4           5.5         Max. drawbar pull (S2 = 60 Min)         with/without load         N		2.3	Axle load without load	front/rear	kg	51/107
Item         Notes         Notes         Notes         Notes           4.9         Tiller height         min./max.         h <sub>14</sub> [mm]         760/1142           4.19         Total length         l, [mm]         1162           4.20         Length to lift face.         l, [mm]         897           4.21         Total width         b, [mm]         775           4.22         Fork dimensions         s/e/1         21-274-128           4.25         Fork spread         b, [mm]         660           4.31         Ground clearance, front of machine         m1 [mm]         22           4.32         Ground clearance, center of wheel base         m2 [mm]         33           4.35         Turning radius         Wa [mm]         950           5.1         Travel speed forwards         with/without load         km/h         4/4,5           5.11         Travel speed backwards         with/without load         km/h         3,5/4           5.5         Max. drawbar pull (S2 = 60 Min)         with/without load         N         545           5.8         Maximum slope (5 min)         with/without load         N         545           5.9         Acceleration         with/without load         %	Wheels / tyres	3.1	Tyres R = rubber, PU = polyurethane			Non marking Solid Rubber/PU
Item         Notes         Notes         Notes         Notes           4.9         Tiller height         min./max.         h <sub>14</sub> [mm]         760/1142           4.19         Total length         l, [mm]         1162           4.20         Length to lift face.         l, [mm]         897           4.21         Total width         b, [mm]         775           4.22         Fork dimensions         s/e/1         21-274-128           4.25         Fork spread         b, [mm]         660           4.31         Ground clearance, front of machine         m1 [mm]         22           4.32         Ground clearance, center of wheel base         m2 [mm]         33           4.35         Turning radius         Wa [mm]         950           5.1         Travel speed forwards         with/without load         km/h         4/4,5           5.11         Travel speed backwards         with/without load         km/h         3,5/4           5.5         Max. drawbar pull (S2 = 60 Min)         with/without load         N         545           5.8         Maximum slope (5 min)         with/without load         N         545           5.9         Acceleration         with/without load         %		3.2	Tyre size	front	mm	100
Item         Notice         Notice         Dip to provide         Dip to provide <thdip provide<="" th="" to=""> <thdip provide<="" th="" to=""> <thdip< th=""><th>3.3</th><th>Tyre size,</th><th>rear</th><th>mm</th><th>200</th></thdip<></thdip></thdip>		3.3	Tyre size,	rear	mm	200
Item         Notes         Spencture         Spence         Spence         Spence		3.5	Wheels, number front/rear (x = drive)			2/x1
Image: section         Image: section           4.19         Total length         I, [mm]         1162           4.20         Length to lift face         I, [mm]         897           4.21         Total width         b, [mm]         775           4.22         Fork dimensions         s/e/l         21-274-128           4.25         Fork spread         bs [mm]         660           4.31         Ground clearance, front of machine         m, [mm]         22           4.32         Ground clearance, center of wheel base         m2 [mm]         33           4.35         Turning radius         Wa [mm]         950           5.1         Travel speed forwards         with/without load         km/h         4/4,5           5.5         Max. drawbar pull (S2 = 60 Min)         with/without load         km/h         3,5/4           5.5         Max. drawbar pull (S2 = 5 Min)         with/without load         N         545           5.8         Maximum slope (5 min)         with/without load         N         545           5.9         Acceleration         with/without load         %         0/15           5.9         Acceleration         with/without load         %         0/3           5.0 <th>3.6</th> <th>Tread width</th> <th>front/rear</th> <th>b<sub>10</sub>/b<sub>11</sub> [mm]</th> <th>-/677</th>		3.6	Tread width	front/rear	b <sub>10</sub> /b <sub>11</sub> [mm]	-/677
4.20Length to lift faceI, [mm]8974.21Total widthb, [mm]7754.22Fork dimensionss/e/l21-274-1284.25Fork spreadb, [mm]6604.31Ground clearance, front of machinem, [mm]224.32Ground clearance, center of wheel basem, [mm]9504.35Turning radiusWa [mm]9505.1Travel speed forwardswith/without loadkm/h4/4,55.5Max. drawbar pull (S2 = 60 Min)with/without loadN2735.6Max. drawbar pull (S2 = 5 Min)with/without loadN5455.8Maximum slope (5 min)with/without loadN5455.9Accelerationwith/without load%0/155.10Service brakeElectromagneticElectromagnetic7.1Drive motor output (S2 = 60 Min)kW0,36.4Battery voltage, nominal capacity[V/Ah]24/206.5Battery weight +/- 5%kg8.4	ensions	4.9	Tiller height	min./max.	h <sub>14</sub> [mm]	760/1142
$ \begin{array}{c c c c c } \hline $ 4.21 & Total width & $b_1$ [mm] & 775 \\ \hline $ 4.22 & Fork dimensions & $s/e/l & 21-274-128 \\ \hline $ 4.25 & Fork spread & $b_5$ [mm] & 660 \\ \hline $ 4.31 & Ground clearance, front of machine & $m_1$ [mm] & 22 \\ \hline $ 4.32 & Ground clearance, center of wheel base & $m_2$ [mm] & 33 \\ \hline $ 4.35 & Turning radius & $Wa_1$ [mm] & 950 \\ \hline $ 4.35 & Turning radius & $With/without load $ $km/h & 4/4,5 \\ \hline $ 5.1 & Travel speed forwards & $with/without load $ $km/h & 4/4,5 \\ \hline $ 5.5 & Max. drawbar pull (S2 = 60 Min) & $with/without load $ $km/h & 3,5/4 \\ \hline $ 5.6 & Max. drawbar pull (S2 = 5 Min) & $with/without load $ $N$ & 2773 \\ \hline $ 5.8 & Maximum slope (5 min) & $with/without load $ $N$ & 545 \\ \hline $ 5.9 & Acceleration & $with/without load $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $$		4.19	Total length		l <sub>1</sub> [mm]	1162
4.31       Ground clearance, front of machine       m1 [mm]       22         4.32       Ground clearance, center of wheel base       m2 [mm]       33         4.35       Turning radius       Wa [mm]       950         5.1       Travel speed forwards       with/without load       km/h       4/4,5         5.1.1       Travel speed backwards       with/without load       km/h       3,5/4         5.5       Max. drawbar pull (S2 = 60 Min)       with/without load       N       273         5.6       Max. drawbar pull (S2 = 5 Min)       with/without load       N       545         5.8       Maximum slope (5 min)       with/without load       %       0/15         5.9       Acceleration       with/without load       %       0/3         5.10       Service brake       Electromagnetic       Electromagnetic         6.1       Drive motor output (S2 = 60 Min)       kW       0,3         6.4       Battery voltage, nominal capacity       [V/Ah]       24/20         6.5       Battery weight +/- 5%       kg       8.4		4.20	Length to lift face		l <sub>2</sub> [mm]	897
4.31       Ground clearance, front of machine       m1 [mm]       22         4.32       Ground clearance, center of wheel base       m2 [mm]       33         4.35       Turning radius       Wa [mm]       950         5.1       Travel speed forwards       with/without load       km/h       4/4,5         5.1.1       Travel speed backwards       with/without load       km/h       3,5/4         5.5       Max. drawbar pull (S2 = 60 Min)       with/without load       N       273         5.6       Max. drawbar pull (S2 = 5 Min)       with/without load       N       545         5.8       Maximum slope (5 min)       with/without load       %       0/15         5.9       Acceleration       with/without load       %       0/3         5.10       Service brake       Electromagnetic       Electromagnetic         6.1       Drive motor output (S2 = 60 Min)       kW       0,3         6.4       Battery voltage, nominal capacity       [V/Ah]       24/20         6.5       Battery weight +/- 5%       kg       8.4		4.21	Total width		b1 [mm]	775
4.31       Ground clearance, front of machine       m1 [mm]       22         4.32       Ground clearance, center of wheel base       m2 [mm]       33         4.35       Turning radius       Wa [mm]       950         5.1       Travel speed forwards       with/without load       km/h       4/4,5         5.1.1       Travel speed backwards       with/without load       km/h       3,5/4         5.5       Max. drawbar pull (S2 = 60 Min)       with/without load       N       273         5.6       Max. drawbar pull (S2 = 5 Min)       with/without load       N       545         5.8       Maximum slope (5 min)       with/without load       %       0/15         5.9       Acceleration       with/without load       %       0/3         5.10       Service brake       Electromagnetic       Electromagnetic         6.1       Drive motor output (S2 = 60 Min)       kW       0,3         6.4       Battery voltage, nominal capacity       [V/Ah]       24/20         6.5       Battery weight +/- 5%       kg       8.4		4.22	Fork dimensions		s/e/l	21-274-128
4.31       Ground clearance, front of machine       m1 [mm]       22         4.32       Ground clearance, center of wheel base       m2 [mm]       33         4.35       Turning radius       Wa [mm]       950         5.1       Travel speed forwards       with/without load       km/h       4/4,5         5.1.1       Travel speed backwards       with/without load       km/h       3,5/4         5.5       Max. drawbar pull (S2 = 60 Min)       with/without load       N       273         5.6       Max. drawbar pull (S2 = 5 Min)       with/without load       N       545         5.8       Maximum slope (5 min)       with/without load       %       0/15         5.9       Acceleration       with/without load       %       0/3         5.10       Service brake       Electromagnetic       Electromagnetic         6.1       Drive motor output (S2 = 60 Min)       kW       0,3         6.4       Battery voltage, nominal capacity       [V/Ah]       24/20         6.5       Battery weight +/- 5%       kg       8.4	Dim	4.25	Fork spread		b₅ [mm]	660
4.35         Turning radius         Wa [mm]         950           5.1         Travel speed forwards         with/without load         km/h         4/4,5           5.1.1         Travel speed backwards         with/without load         km/h         3,5/4           5.5         Max. drawbar pull (S2 = 60 Min)         with/without load         N         273           5.6         Max. drawbar pull (S2 = 5 Min)         with/without load         N         545           5.8         Maximum slope (5 min)         with/without load         %         0/15           5.9         Acceleration         with/without load         %         0/15           5.10         Service brake         Electromagnetic         Electromagnetic           fo.1         Drive motor output (S2 = 60 Min)         kW         0,3           6.4         Battery voltage, nominal capacity         [V/Ah]         24/20           6.5         Battery weight +/- 5%         kg         8.4		4.31	Ground clearance , front of machine		m1 [mm]	22
5.1       Travel speed forwards       with/without load       km/h       4/4,5         5.1       Travel speed backwards       with/without load       km/h       3,5/4         5.5       Max. drawbar pull (S2 = 60 Min)       with/without load       N       273         5.6       Max. drawbar pull (S2 = 5 Min)       with/without load       N       545         5.8       Maximum slope (5 min)       with/without load       %       0/15         5.9       Acceleration       with/without load       %       0/15         5.10       Service brake       Electromagnetic         6.1       Drive motor output (S2 = 60 Min)       kW       0,3         6.4       Battery voltage, nominal capacity       [V/Ah]       24/20         6.5       Battery weight +/- 5%       kg       8.4		4.32	Ground clearance, center of wheel base		m <sub>2</sub> [mm]	33
5.1.1Travel speed backwardswith/without loadkm/h3,5/45.5Max. drawbar pull (S2 = 60 Min)with/without loadN2735.6Max. drawbar pull (S2 = 5 Min)with/without loadN5455.8Maximum slope (5 min)with/without load%0/155.9Accelerationwith/without load%8/65.10Service brakeElectromagnetic6.1Drive motor output (S2 = 60 Min)kW0,36.4Battery voltage, nominal capacity[V/Ah]24/206.5Battery weight +/- 5%kg8.4		4.35	Turning radius		W <sub>a</sub> [mm]	
5.5Max. drawbar pull (S2 = 60 Min)with/without loadN2735.6Max. drawbar pull (S2 = 5 Min)with/without loadN5455.8Maximum slope (5 min)with/without load%0/155.9Accelerationwith/without load%8/65.10Service brakeElectromagnetic6.1Drive motor output (S2 = 60 Min)kW0,36.4Battery voltage, nominal capacity[V/Ah]24/206.5Battery weight +/- 5%kg8.4	Performance	5.1	Travel speed forwards	with/without load	km/h	4/4,5
5.9     Acceleration     with/without load     s     8/6       5.10     Service brake     Electromagnetic       6.1     Drive motor output (S2 = 60 Min)     kW     0,3       6.4     Battery voltage, nominal capacity     [V/Ah]     24/20       6.5     Battery weight +/- 5%     kg     8.4		5.1.1	Travel speed backwards	with/without load	km/h	3,5/4
5.9     Acceleration     with/without load     s     8/6       5.10     Service brake     Electromagnetic       6.1     Drive motor output (S2 = 60 Min)     kW     0,3       6.4     Battery voltage, nominal capacity     [V/Ah]     24/20       6.5     Battery weight +/- 5%     kg     8.4		5.5	Max. drawbar pull (S2 = 60 Min)	with/without load	Ν	273
5.9     Acceleration     with/without load     s     8/6       5.10     Service brake     Electromagnetic       6.1     Drive motor output (S2 = 60 Min)     kW     0,3       6.4     Battery voltage, nominal capacity     [V/Ah]     24/20       6.5     Battery weight +/- 5%     kg     8.4		5.6	Max. drawbar pull (S2 = 5 Min)	with/without load	Ν	545
5.9     Acceleration     with/without load     s     8/6       5.10     Service brake     Electromagnetic       6.1     Drive motor output (S2 = 60 Min)     kW     0,3       6.4     Battery voltage, nominal capacity     [V/Ah]     24/20       6.5     Battery weight +/- 5%     kg     8.4			Maximum slope (5 min)	with/without load	%	
6.1         Drive motor output (S2 = 60 Min)         kW         0,3           6.4         Battery voltage, nominal capacity         [V/Ah]         24/20           6.5         Battery weight +/- 5%         kg         8.4		5.9	Acceleration	with/without load	S	8/6
6.4         Battery voltage, nominal capacity         [V/Ah]         24/20           6.5         Battery weight +/- 5%         kg         8.4						~
<b>6.5</b> Battery weight +/- 5% kg 8.4	Drive					
<b>6.5</b> Battery weight +/- 5% kg 8.4		6.4	Battery voltage, nominal capacity		[V/Ah]	24/20
8.1         Drive control         DC           10.7         Noise level         dB(A)         < 65		6.5	Battery weight +/- 5%		kg	8.4
5         10.7         Noise level         dB(A)         < 65	Other	8.1	Drive control			DC
		10.7	Noise level		dB(A)	< 65

\* The maximum payload is affected by the type of slope, operating time and floor type.

\*\* The maximum drawbar load on the hook [N] is determined by the engine power of the machine but is affected by the type of wheels of the machine and of the towed trolley/load, the type of surface and the driveable weight of the machine.



