

TCMC

PALLET TRUCK SERIES

STACKER SERIES

TOWING TRACTOR SERIES

SPECIFICATIONS



Electric Pallet Truck 1.5t

PAW15T

Distinguishing mark		
Brand		TCMC
Model designation		PAW15T
Drive unit		Electrics
Operator type		pedestrian
Rated capacity	kg	1500
Load center distance	mm	600
Load distance	mm	889 / 946
Wheelbase	mm	1261 / 1205
Weight		
Service weight (include battery)	kg	195
Axle loading, laden driving side/loading side	kg	565 / 1130
Axle loading, unladen driving side/loading side	kg	155 / 40
Type, Chassis		
Tyre type driving wheels/loading wheels		PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ210 x 70
Tyre size, loading wheels (diameter×width)	mm	2x Φ78 x 60 (Φ78 x 88)
Tyre size, caster wheels (diameter×width)	mm	
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x /4 (1x /2)
Track width, front,driving side	mm	
Track width,rear,loading side	mm	410 (535)
Dimensions		
Lift height	mm	115
Height drawbar in driving position min./max.	mm	790 / 1225
Lowered height	mm	80
Overall length	mm	1638
Length to face of forks	mm	488
Overall width	mm	568 (685)
Fork dimensions	mm	50 / 150 / 1150
Distance between fork-arms	mm	560 (685)
Ground clearance, center of wheelbase	mm	30
Aisle width for pallets 1000 × 1200 crossways	mm	1739
Aisle width for pallets 800 × 1200 lengthways	mm	1939
Turning radius	mm	1485
Performance data		
Travel speed, laden/unladen	km/h	4.0 / 4.5
Lifting speed, laden/unladen	m/ s	0.029 / 0.038
Lowering speed, laden/unladen	m/ s	0.046 / 0.033
Max. gradeability, laden/unladen	%	2 / 6
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	0.65
Lift motor rating at S3 15%	kW	0.84
The maximum allowed size battery	mm	260 x 169 x 215
Battery voltage/nominal capacity K20	V/Ah	24 / 65
Battery weight	kg	22.5x2
Additional data		
Type of drive control		DC
Steering type		Mechanical
Sound pressure level at the driver's ear	dB (A)	74

Electric Pallet Truck 1.8t

PAW18T

Distinguishing mark		
Brand		TCMC
Model designation		PAW18T
Drive unit		Electrics
Operator type		Pedestrian
rated capacity	kg	1800
Load center distance	mm	600
Load distance	mm	945
Wheelbase	mm	1270
Weight		
Service weight (include battery)	kg	285
Axle loading, laden driving side/loading side	kg	770 / 1315
Axle loading, unladen driving side/loading side	kg	230 / 55
Types,Chassis		
Tyre type driving wheels/loading wheels		polyurethane / polyurethane
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 75
Tyre size, loading wheels (diameter×width)	mm	Φ74 x 88 / Φ80 x 60
Tyre size, caster wheels (diameter×width)	mm	Φ85 x 48
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x +2/2 / 1x +2/4
Track width, front,driving side	mm	435
Track width,rear,loading side	mm	390 / 495 / 535
Dimensions		
Lift height	mm	115
Height drawbar in driving position min./max.	mm	715 / 1200
Lowered height	mm	85
Overall length	mm	1625
Length to face of forks	mm	475
Overall width	mm	645
Fork dimensions	mm	50 x 150 x 1150
Distance between fork-arms	mm	540 / 645 / 685
Ground clearance, center of wheelbase	mm	35
Aisle width for pallets 1000 × 1200 crossways	mm	1720
Aisle width for pallets 800 × 1200 lengthways	mm	1920
Turning radius	mm	1465
Performance data		
Travel speed, laden/unladen	km/h	5.5 / 6
Lifting speed, laden/unladen	m/ s	0.051 / 0.060
Lowering speed, laden/unladen	m/ s	0.032 / 0.039
Max. gradeability, laden/unladen	%	6 / 16
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	1.1
Lift motor rating at S3 15%	kW	0.84
The maximum allowed size battery	mm	269 x 182 x 300
Battery voltage/nominal capacity K20	V/Ah	2x 12 / 85
Battery weight	kg	25 x 2
Additional data		
Type of drive control		AC
Steering type		Mechanical
Sound pressure level at the driver's ear	dB (A)	74

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Electric Pallet Truck 2.0t/2.5t (Pedestrian Type)

PAW20T/PWA25T

Distinguishing mark					
Brand		TCMC		TCMC	
Model designation		PAW20T		PAW25T	
Drive unit		Electrics		Electrics	
Operator type		pedestrian		pedestrian	
Rated capacity	kg	2000		2500	
Load center distance	mm	600		600	
Load distance	mm	916 / 982	937 / 1003	916 / 982	937 / 1003
Wheelbase	mm	1418	1488	1418	1488
Weight					
Service weight (include battery)	kg	535		565	
Axle loading, laden driving side/loading side	kg	955 / 1580		1070 / 1995	
Axle loading, unladen driving side/loading side	kg	430 / 105		445 / 120	
Type, Chassis					
Tyre type driving wheels/loading wheels		polyurethane/polyurethane		polyurethane/polyurethane	
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 75		Φ230 x 75	
Tyre size, loading wheels (diameter×width)	mm	Φ85 x 70 / Φ83 x 115		Φ85 x 70 / Φ83 x 115	
Tyre size, caster wheels (diameter×width)	mm	Φ85 x 48		Φ85 x 48	
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x +2 / 4 / 1x +2 / 2		1x +2 / 4 / 1x +2 / 2	
Track width, front,driving side	mm	498		498	
Track width, rear, loading side	mm	370 / 430 / 515		370 / 430 / 515	
Dimensions					
Lift height	mm	120		120	
Height drawbar in driving position min./max.	mm	715 / 1200		715 / 1200	
Lowered height	mm	85		85	
Overall length	mm	1748	1818	1748	1818
Length to face of forks	mm	598		598	
Overall width	mm	710		710	
Fork dimensions	mm	55 x 170 x 1150	55 x 170 x 1220	55 x 170 x 1150	55 x 170 x 1220
Distance between fork-arms	mm	540 / 600 / 685		540 / 600 / 685	
Ground clearance, center of wheelbase	mm	30		30	
Aisle width for pallets 1000 × 1200 crossways	mm	1815		1815	
Aisle width for pallets 800 × 1200 lengthways	mm	2015		2015	
Turning radius	mm	1595		1595	
Performance data					
Travel speed, laden/unladen	km/h	5 / 5.5		5 / 5.5	
Lifting speed, laden/unladen	m/ s	0.051 / 0.060		0.051 / 0.060	
Lowering speed, laden/unladen	m/ s	0.032 / 0.039		0.032 / 0.039	
Max. gradeability, laden/unladen	%	8 / 16		6 / 16	
Service brake type		Electromagnetic		Electromagnetic	
Electric motor					
Drive motor rating S2 60 min	kW	1.1		1.1	
Lift motor rating at S3 15%	kW	0.84		0.84	
The maximum allowed size battery	mm	680 x 205 x 600		680 x 205 x 600	
Battery voltage/nominal capacity K5	V/Ah	24 / 210		24 / 240	
Battery weight	kg	190		220	
Additional data					
Type of drive control		AC		AC	
Steering type		Mechanical		Mechanical	
Sound pressure level at the driver's ear	dB (A)	74		74	

Electric Pallet Truck 2.0t/2.5t (Platform)

PAP20T-ES/PAP25T-ES

Distinguishing mark					
Brand		TCMC		TCMC	
Model designation		PAP20T-ES		PAP25T-ES	
Drive unit		Electrics		Electrics	
Operator type		standing		standing	
rated capacity	kg	2000		2500	
Load center distance	mm	600		600	
Load distance	mm	916 / 982	937 / 1003	916 / 982	937 / 1003
Wheelbase	mm	1418	1438	1418	1438
Weight					
Service weight (include battery)	kg	670		690	
Axle loading, laden driving side/loading side	kg	1066 / 1604		1176 / 2014	
Axle loading, unladen driving side/loading side	kg	546 / 124		556 / 134	
Types, Chassis					
Tyre type driving wheels/loading wheels		Polyurethane / Polyurethane		Polyurethane / Polyurethane	
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 75		Φ230 x 75	
Tyre size, loading wheels (diameter×width)	mm	Φ85 x 70 / Φ83 x 115		Φ85 x 70 / Φ83 x 115	
Tyre size, caster wheels (diameter×width)	mm	Φ130 x 60		Φ130 x 60	
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x +2 / 4 / 1x + 2 / 2		1x +2 / 4 / 1x + 2 / 2	
Track width, front,driving side	mm	510		510	
Track width, rear, loading side	mm	370 / 430 / 515		370 / 430 / 515	
Dimensions					
Lift height	mm	125		125	
Height drawbar in driving position min./max.	mm	1150 / 1470		1150 / 1470	
Lowered height	mm	85		85	
Overall length	mm	1860	1930	1860	1930
Length to face of forks	mm	710		710	
Overall width	mm	730		730	
Fork dimensions	mm	55 x 170 x 1150	55 x 170 x 1220	55 x 170 x 1150	55 x 170 x 1220
Distance between fork-arms	mm	540 / 600 / 685		540 / 600 / 685	
Ground clearance, center of wheelbase	mm	30		30	
Aisle width for pallets 1000 × 1200 crossways	mm	1984		1984	
Aisle width for pallets 800 × 1200 lengthways	mm	2184		2184	
Turning radius	mm	1700		1700	
Performance data					
Travel speed, laden/unladen	km/h	5.5 / 6		5.5 / 6	
Lifting speed, laden/unladen	m/ s	0.051 / 0.060		0.055 / 0.060	
Lowering speed, laden/unladen	m/ s	0.032 / 0.039		0.030 / 0.039	
Max. gradeability, laden/unladen	%	8 / 16		6 / 16	
Service brake type		Electromagnetic		Electromagnetic	
Electric motor					
Drive motor rating S2 60 min	kW	1.5		1.5	
Lift motor rating at S3 15%	kW	0.84		0.84	
The maximum allowed size battery	mm	660 x 205 x 660		660 x 205 x 660	
Battery voltage/nominal capacity K5	V/Ah	24 / 210		24 / 210	
Battery weight	kg	190		190	
Additional data					
Type of drive control		AC		AC	
Steering type		Mechanical/Electronic		Mechanical/Electronic	
Sound pressure level at the driver's ear	dB (A)	74		74	

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Electric Stacker 1.2t/1.5t

STW12T/STW15T

Distinguishing mark			
Brand		TCMC	TCMC
Model designation		STW12T	STW15T
Drive unit		electrics	Electric
Operator type		pedestrian	Pedestrian
Rated capacity	kg	1200	1500
Load center distance	mm	600	600
Load distance, centre of drive axle to fork	mm	795	805
Wheelbase	mm	1240	1240
Weight			
Service weight (include battery)	kg	661	755
Axle loading, laden driving side/loading side	kg	845 / 1016	805 / 1450
Axle loading, unladen driving side/loading side	kg	536 / 125	545 / 210
Types, Chassis			
Tyre type Driving wheels/Loading wheels		PU / PU	PU / PU
Tyre size, driving wheels (diameter×width)	mm	Ø210×70Ø210×70Ø210×70Ø210×70	Φ230×75
Tyre size, loading wheels (diameter×width)	mm	Ø80×60	Φ80×60
Tyre size, caster wheels (diameter×width)	mm	Ø130×55	Φ130×55
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x +1/4	1x +2/4
Track width, front,driving side	mm	533	538
Track width,rear,loading side	mm	400	400
Dimensions			
Height, mast lowered	mm	2052	2128
Lift height	mm	2930	3230
Height, mast extended	mm	3487	3743
Height drawbar in driving position min./max.	mm	860 / 1200	1150 / 1480
Lowered height	mm	88	88
Overall length	mm	1740	1720
Length to face of forks	mm	590	575
Overall width	mm	800	804
Fork dimensions	mm	60 × 170 × 1150	60 × 170 × 1150
Fork carriage width	mm	680	680
Distance between fork-arms	mm	570	570
Ground clearance, center of wheelbase	mm	30	28
Aisle width for pallets 1000 × 1200 crossways	mm	2225	2340
Aisle width for pallets 800 × 1200 lengthways	mm	2150	2260
Turning radius	mm	1408	1500
Performance data			
Travel speed, laden/unladen	km/ h	3.5/4	5/5
Lifting speed, laden/unladen	m/ s	0.12 / 0.22	0.13 / 0.2
Lowering speed, laden/unladen	m/ s	0.12 / 0.11	0.13 / 0.13
Max. gradeability, laden/unladen	%	3 / 10	8 / 16
Service brake type		Electromagnetic	Electromagnetic
Electric motor			
Drive motor rating S2 60 min	kW	0.65	1.27
Lift motor rating at S3 15%	kW	2.2	3
The maximum allowed size battery	mm	325 x 180 x 230	330 x 190 x 240
Battery voltage/nominal capacity K20	V/ Ah	2x12 / 105	24 / 125
Battery weight	kg	2x30	60
Additional data			
Type of drive unit		DC	AC
Steering type		Mechanical	Machanical
Sound pressure level at the driver's ear	dB(A)	74	74

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Electric Straddle Stacker 1.2t

STW12T-B

Distinguishing mark		
Brand		TCMC
Model designation		STW12T-B
Drive unit		Electrics
Operator type		pedestrian
Rated capacity	kg	1200
Load center distance	mm	600
Load distance, centre of drive axle to fork	mm	618
Wheelbase	mm	1320
Weight		
Service weight (include battery)	kg	1150
Axle loading, laden driving side/loading side	kg	685 / 1525
Axle loading, unladen driving side/loading side	kg	665 / 485
Types, Chassis		
Tyre type Driving wheels/Loading wheels		PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ230×75
Tyre size, loading wheels (diameter×width)	mm	Φ102×50
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x+0/4
Track width,rear,loading side	mm	1045 / 1145 / 1245 / 1345
Dimensions		
Height, mast lowered	mm	2110
Free lift	mm	150
Lift height	mm	3270
Height, mast extended	mm	4185
Height drawbar in driving position min./max.	mm	715 / 1200
Height of wheel arms	mm	100
Lowered height	mm	60
Overall length	mm	1947
Length to face of forks	mm	877
Overall width	mm	1120 / 1420
Fork dimensions	mm	40 x 100 x 1070
Fork carriage width	mm	800
Distance between fork-arms	mm	200–760
Distance between wheel arms/loading surfaces	mm	970–1270 (adjustable)
Ground clearance, center of wheelbase	mm	60
Aisle width for pallets 1000 × 1200 crossways	mm	2405
Aisle width for pallets 800 × 1200 lengthways	mm	2400
Turning radius	mm	1490
Performance data		
Travel speed, laden/unladen	km/ h	5.0 / 5.5
Lifting speed, laden/unladen	m/ s	0.127 / 0.23
Lowering speed, laden/unladen	m/ s	0.26 / 0.20
Max. gradeability, laden/unladen	%	8 / 16
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	1.1
Lift motor rating at S3 15%	kW	2.2
The maximum allowed size battery	mm	650 x 225 x open
Battery voltage/nominal capacity K5	V/ Ah	24 / 210
Battery weight	kg	160
Additional data		
Type of drive unit		AC
Battery voltage/nominal capacity K5	V/ Ah	24 / 210
Sound pressure level at the driver's ear	dB (A)	74

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Electric Straddle Stacker 1.4t

STW14T-B

Distinguishing mark		
Brand		TCMC
Model designation		STW14T-B
Drive unit		Electrics
Operator type		pedestrian
Rated capacity	kg	1400
Load center distance	mm	600
Load distance, centre of drive axle to fork	mm	610
Wheelbase	mm	1350
Weight		
Service weight (include battery)	kg	1320
Axle loading, laden driving side/loading side	kg	815 / 1905
Axle loading, unladen driving side/loading side	kg	805 / 515
Types, Chassis		
Tyre type Driving wheels/Loading wheels		PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 75
Tyre size, loading wheels (diameter×width)	mm	Φ102 x 73
Tyre size, caster wheels (diameter×width)	mm	Φ85 x 48
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x + 2/4
Track width, front,driving side	mm	580
Track width,rear,loading side	mm	1170 / 1270 / 1370
Dimensions		
Height, mast lowered	mm	2118
Free lift	mm	150
Lift height	mm	3200
Height, mast extended	mm	4115
Height drawbar in driving position min./max.	mm	990/1500
Height of wheel arms	mm	100
Lowered height	mm	60
Overall length	mm	1987
Length to face of forks	mm	917
Overall width	mm	1270 / 1370 / 1470
Fork dimensions	mm	40 x 100 x 1070
Fork carriage width	mm	800
Distance between fork-arms	mm	200–760
Distance between wheel arms/loading surfaces	mm	1070 / 1170 / 1270
Ground clearance, center of wheelbase	mm	50
Aisle width for pallets 1000 × 1200 crossways	mm	2460
Aisle width for pallets 800 × 1200 lengthways	mm	2460
Turning radius	mm	1545
Performance data		
Travel speed, laden/unladen	km/ h	5.0 / 5.5
Lifting speed, laden/unladen	m/ s	0.127 / 0.23
Lowering speed, laden/unladen	m/ s	0.26 / 0.20
Max. gradeability, laden/unladen	%	8 / 10
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	1.1
Lift motor rating at S3 15%	kW	3
The maximum allowed size battery	mm	800 x 230 x open
Battery voltage/nominal capacity K5	V/ Ah	24 / 210
Battery weight	kg	190
Additional data		
Type of drive unit		AC
Steering type		Mechanical
Sound pressure level at the driver's ear	dB (A)	74

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Electric Straddle Stacker 1.8t

STW18T-B

Distinguishing mark		
Brand		TCMC
Model designation		STW18T-B
Drive unit		Electrics
Operator type		pedestrian
Rated capacity	kg	1800
Load center distance	mm	600
Load distance, centre of drive axle to fork	mm	610
Wheelbase	mm	1455
Weight		
Service weight (include battery)	kg	1520
Axle loading, laden driving side/loading side	kg	945 / 2375
Axle loading, unladen driving side/loading side	kg	925 / 595
Types, Chassis		
Tyre type Driving wheels/Loading wheels		PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 75
Tyre size, loading wheels (diameter×width)	mm	Φ102 x 73
Tyre size, caster wheels (diameter×width)	mm	Φ102 x 63.5
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x + 2/4
Track width, front,driving side	mm	580
Track width,rear,loading side	mm	1170 / 1270 / 1370
Dimensions		
Height, mast lowered	mm	2118
Free lift	mm	150
Lift height	mm	3200
Height, mast extended	mm	4115
Height drawbar in driving position min./max.	mm	990 / 1500
Height of wheel arms	mm	100
Lowered height	mm	65
Overall length	mm	2092
Length to face of forks	mm	1022
Overall width	mm	1270 / 1370 / 1470
Fork dimensions	mm	45 x 100 x 1070
Fork carriage width	mm	800
Distance between fork-arms	mm	200–760
Ground clearance, laden, below mast	mm	970 / 1070 / 1270
Ground clearance, center of wheelbase	mm	50
Aisle width for pallets 1000 × 1200 crossways	mm	2560
Aisle width for pallets 800 × 1200 lengthways	mm	2560
Turning radius	mm	1645
Performance data		
Travel speed, laden/unladen	km/ h	4.5 / 5.0
Lifting speed, laden/unladen	m/ s	0.127 / 0.23
Lowering speed, laden/unladen	m/ s	0.26 / 0.20
Max. gradeability, laden/unladen	%	6 / 10
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	1.1
Lift motor rating at S3 15%	kW	3
The maximum allowed size battery	mm	800 x 330 x open
Battery voltage/nominal capacity K5	V/ Ah	24 / 280
Battery weight	kg	250
Additional data		
Type of drive unit		AC
Steering type		Mechanical
Sound pressure level at the driver's ear	dB (A)	74

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Electric Straddle Stacker with Platform 1.6t

STP16T-ES

Distinguishing mark		
Brand		TCMC
Model designation		STP16T-ES
Drive unit		Electric
Operator type		Standing
Rated capacity	kg	1600
Load center distance	mm	600
Load distance, centre of drive axle to fork	mm	693
Wheelbase	mm	1375
Weight		
Service weight (include battery)	kg	1240
Axle loading, laden driving side/loading side	kg	960 / 1880
Axle loading, unladen driving side/loading side	kg	860 / 380
Types, Chassis		
Tyre type Driving wheels/Loading wheels		PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ230 × 75
Tyre size, loading wheels (diameter×width)	mm	Φ85 × 70
Tyre size, caster wheels (diameter×width)	mm	Φ130 × 55
Wheels, number driving, caster/loading (x=drive wheels)	mm	1x +1 / 4
Track width, front,driving side	mm	574
Track width,rear,loading side	mm	380 / 410 / 495
Dimensions		
Height, mast lowered	mm	2020
Free lift	mm	100
Lift height	mm	2950
Height, mast extended	mm	3465
Height drawbar in driving position min./max.	mm	1150 / 1480
Lowered height	mm	88
Overall length	mm	2495
Length to face of forks	mm	879
Overall width	mm	850
Fork dimensions	mm	60 × 190 × 1150
Fork carriage width	mm	800
Distance between fork-arms	mm	570 / 600 / 685
Ground clearance, center of wheelbase	mm	28
Aisle width for pallets 1000 × 1200 crossways	mm	2605 / 2965
Aisle width for pallets 800 × 1200 lengthways	mm	2575 / 2935
Turning radius	mm	1730 / 2090
Performance data		
Travel speed, laden/unladen	km/ h	5.5 / 6.0
Lifting speed, laden/unladen	m/ s	0.13 / 0.16
Lowering speed, laden/unladen	m/ s	0.25 / 0.24
Max. gradeability, laden/unladen	%	8 / 16
Service brake type		Electromagnetic
Electric motor		
Drive motor rating S2 60 min	kW	1.6
Lift motor rating at S3 15%	kW	3.0
The maximum allowed size battery	mm	834 × 216 × 630
Battery voltage/nominal capacity K5	V/ Ah	24 / 210
Battery weight	kg	200
Additional data		
Type of drive unit		AC
Steering type		Electronic
Sound pressure level at the driver's ear	dB (A)	74

Electric Tractor (Stand-up) 3.0t/4.5t

TRT30T-ES / TRT45T-ES

Distinguishing mark			
Brand		TCMC	TCMC
Model designation		TRT30T-ES	TRT45T-ES
Drive unit		Electrics	Electrics
Operator type		Standing	Standing
rated capacity	t	3	4.5
Rated drawbar pull	N	600	900
Wheelbase	mm	975	975
Weight			
Service weight (include battery)	kg	760	850
Axle loading, laden driving side/loading side		/	/
Axle loading, unladen driving side/loading side	kg	480 / 280	530 / 320
Types, Chassis			
Tyre type driving wheels/loading wheels		PU / PU	PU / PU
Tyre size, driving wheels (diameter×width)	mm	Φ230 x 90	Φ230 x 90
Tyre size, loading wheels (diameter×width)	mm	2x Φ204 x 76	2x Φ204 x 76
Wheels, number drivingr/loading (x=drive wheels)	mm	1x+ 2 / 2	1x+ 2 / 2
Track width, front,driving side	mm	/	/
Track width,rear,loading side	mm	708	708
Dimensions			
standing height	mm	166	166
Height drawbar in driving position min./max.	mm	1220	1220
Tow coupling height scope	mm	188 / 233 / 277 / 322	188 / 233 / 277 / 322
Overall length	mm	1282	1282
Overall width	mm	800	800
Ground clearance, center of wheelbase	mm	66	66
Turning radius	mm	1168	1168
Performance data			
Travel speed, laden/unladen	km/ h	5 / 7	4.5 / 5
Drawbar pull, laden/unladen	N	600	900
Max. drawbar pull, laden/unladen	N	2000	2600
Gradeability, laden/unladen	%	3 / 15	3 / 15
Service brake type		Electromagnetic	Electromagnetic
Electric motor			
Drive motor rating S2 60 min	kW	2.5	2.5
The maximum allowed size battery	mm	740 x 350 x 620	740 x 350 x 620
Battery voltage/nominal capacity K5	V/ Ah	24 / 210	24 / 280
Battery weight	kg	260	330
Additional data			
Type of drive unit		AC	AC
Steering type		Electronic	Electronic
Sound pressure level at the driver's ear	dB (A)	74	74
Towing coupling, type DIN 15170		Bolt type	Bolt type

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Electric Tractor (Sit-on) 3.0t

TRS30T-ES

Distinguishing mark		
Brand		TCMC
Model designation		TRS30T-ES
Drive unit		Electric
Type of operation		Seated
Rated capacity	t	3
Rated drawbarpull	N	750
Wheelbase	mm	930
Weight		
Service weight (include battery)	kg	970
Axle loading, unladen driving side/loading side	kg	510 / 460
Types, Chassis		
Tyre type driving wheels/loading wheels		solid rubber
Tyre size, driving wheels (diameter×width)	mm	4.00–8
Tyre size, loading wheels (diameter×width)	mm	4.00–8
Wheels, number drivingr/loading (x=drive wheels)	mm	1 / 2x
Track width,rear,loading side	mm	870
Dimensions		
Height of overhead guard (cabin)	mm	1300
Seat height/standing height	mm	910
Tow coupling height	mm	305 / 350 / 395
Overhang	mm	365
Overall length	mm	1730
Overall width	mm	985
Ground clearance, center of wheelbase	mm	150
Turning radius	mm	1575
Performance data		
Travel speed, laden/ unladen	km/ h	7 / 15
Drawbar pull, laden/unladen	N	750
Max. drawbar pull, laden/unladen	N	3000
Gradeability, laden/unladen	%	5 / 20
Service brake type		Mechanical+Hydraulic
Parking brake type		Mechanical+Hydraulic
Electric motor		
Drive motor rating S2 60 min	kW	4
The maximum allowed size battery	mm	808 x 420 x 480
Battery voltage/nominal capacity K5	V/ Ah	48 / 240
Battery weight	kg	433
Additional data		
Sound level at operator's ear	dB (A)	70
Tow coupling		Bolt Type

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Electric Tractor (Sit-on) 6.0t

TRS60T-ES

Distinguishing mark		
Brand		TCMC
Model designation		TRS60T-ES
Drive unit		Electric
Operator type		Seated
rated capacity	t	6000
Rated drawbar pull	N	1200
Wheelbase	mm	1110
Weight		
Service weight (include battery)	kg	1150
Axle loading, unladen Driving/loading	kg	500 / 650
Types, Chassis		
Tyre type driving wheels/Loading wheels		Pneumatic
Tyre size, driving wheels (diameter×width)	mm	400–8
Tyre size, loading wheels (diameter×width)	mm	400–8
Wheels, number driving/loading (x=drive wheels)	mm	1 / 2X
Track width,rear,loading side	mm	869
Dimensions		
Height of overhead guard (cabin)	mm	1320
Seat height/standing height	mm	947
Tow coupling height	mm	318 / 290 (248 / 320, 388 / 460)
Overhang	mm	471
Width of loading surface	mm	700
Overall length	mm	1966
Overall width	mm	990 / 1010
Ground clearance, center of wheelbase	mm	150
Turning radius	mm	1800
Internal turning radius	mm	677
Performance data		
Travel speed, laden/ unladen	km/ h	7 / 17
Max. drawbar pull, laden/unladen	N	4500
laden/unladen	%	5 / 20
Service brake type		Hydraulic / Mechanical
The Mileage Covered by a Single Charging Process	km/ h	60
Electric motor		
Drive motor rating S2 60 min	kW	6
The maximum allowed size battery	mm	812 x 487 x 465
Battery voltage/nominal capacity K5	V/ Ah	48 / 275
Battery weight	kg	506
Additional data		
Sound pressure level at the driver's ear	dB (A)	70
Towing coupling, type DIN 15170		PIN

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