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VTA 420 / 425 / 430 / 440

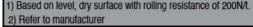


## Electric Tow Tractors VTA 400 Series

Indoor and outdoor electrical vehicles

## Technical Data (according to VDI 2198)

	1.1	Manufacturer	acturer - TECNACAR							1.1
S	1.2	The Control of the Control	120	VTA 410	VTA 415	VTA 420	VTA 425	VTA 430	VTA 440	1.2
ıst	1.3	Drive	(4)				tric			1.
Characteristics	1.4	Operator position	190	Seated 1						1.
ira	1.5	Load capacity/Rated load	Kg	10000	15000	20000	25000	30000	40000	1.
,ha	1.7	Rated drawbar pull	N	2000 (1)	3000 <sup>(1)</sup>	4000 (1)	5000 <sup>(1)</sup>	6000 <sup>(1)</sup>	8000 <sup>(1)</sup>	1.
9	1.9	Wheelbase	y (mm)	1392	1392	1625	1625	1625	1727	1
Ħ	2.1	Service weight	Kg	2525	2675	2867	3155	3255	3750	2
Weight	2.2	Axle loading, laden front/rear	Kg							2
>	2.3	Axle loading, unladen front/rear	Kg	1150/1350	1220/1455	1295/1572	1425/1730	1425/1830	1680/2070	2
Se	3.1	Tyres: SE=Superelastic, N=Pneumatic		SE	SE	SE	SE	SE	SE	3
Tires	3.2	Tyre size, front	3#8	18 X 7 - 8	18 x 7 - 8	18 x 7 - 8	18 x 7 - 8	18 x 7 - 8	18 x 7 - 8	3
pu	3.3	Tyre size, rear	-	21 X 8 - 9	21 X 8 - 9	23 X 9 - 10	23 X 9 - 10	23 X 9 - 10	28 X 9 - 15	3
sa	3.5	Wheels number front/rear (x=driven wheels)	8 <del>5</del> 0	2 / 2 X	2/2X	2/2X	2/2X	2/2X	2/2X	3
96	3.6	Tread, front	b <sub>10</sub> (mm)	1140	1140	1140	1140	1140	1140	3
₹	3.7	Tread, read	b <sub>11</sub> (mm)	1115	1115	1115	1100	1100	1238	3
T	4.7	Height of overhead guard (cabin)	h6 (mm)	2074	2074	2074	2074	2074	2060	4
	4.8	Seat height	h7 (mm)	1040	1040	1040	1040	1040	1087	4
	4.12	Tow hook height	h10 (mm)	325/380	325/380	325/380	325/380	325/380	5/380/435/49	9 4.
	4.13	Load height, unladen	h11 (mm)	920	920	920	920	920	999	4
SI	4.16	Length of loading surface	13 (mm)	224	224	457	457	457	809	4
Dimensions	4.17	Overhang	15 (mm)	398	398	398	398	398	478	4.
en	4.18		b9 (mm)	1120	1120	1120	1120	1120	1188	4.
	4.19		l1 (mm)	2233	2233	2466	2466	2491	2620	4
-	4.21	Overall width	b1 (mm)	1300	1300	1300	1300	1300	1450	4
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	140	140	140	140	140	195	4.
	4.35	POWER TO A STATE OF THE STATE O	Wa (mm)	2526	2526	2824	2824	2824	2824	4.
	4.36	Internal turning radius	b13 (mm)	1127	1127	1314	1314	1314	1364	4.
<b>"</b>	5.1	Travel speed, laden / unladen	km/h	12 / 20	12/22	12 / 25	12 / 25	10 / 18	8/16	5
Performances	5.5	Draward pull, laden / unladen	N	2000 (1)	3000 <sup>(1)</sup>	4000 (1)	5000 <sup>(1)</sup>	6000 <sup>(1)</sup>	8000 <sup>(1)</sup>	5
an	5.6	Max. Draward pull, laden / unladen	N	10780 (1)	13000 (1)	13500 (1)	16600 <sup>(1)</sup>	16900 <sup>(1)</sup>	19400 (1)	5
	5.7	Gradeability, laden / unladen	%	Cf graphique						
ĕ	5.8	Max. Gradeability, laden / unladen	%	Cf graphique						
۵	5.10	Service brake	749	Electric / Hidraulic 5						
	6.1	Drive motor rating . 60 min.	KW	2 x 4,3	2 x 6.5	2 X 10	2 x 10	2 X 10	2 x 12,5	6
Ve	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no	KW	43531 B	43531 B	43536 A	43536 A	43536 A	43536 A	6
Drive	6.4	Battery voltage / nominal capacity (5h)	V / Ah	48 / 630	48 / 750	80 / 450	80 / 625	80 / 625	80 / 625	6
	6.5	Battery weight	kg	856	1011	1170	1458	1458	1458	6
_	8.1	Type of drive control	(40)	8						
Other	-	Sound level at the driver's ear acc. to DIN 12 053	dB (A)	< 70	<70	<70	<70	< 70	< 70	8
0	1000	Towing tow hook, type DIN		(2)	(2)	(2)	(2)	(2)	(2)	8



Valid data except typographic errors

