



samag



	S	Maker	Firm		SAMAG	SAMAG
	읟	Model	Name		ELE 10	ELE 12
	S	Capacity	Q = Load maximum	t	1.0	1.2
	HARACT	Load centre	c = Load centre distance	mm	600	600
k		Traction	Battery, Diesel, Gas, Electric		BATTERY	BATTERY
		Steering	Draw bar, Operator standing/seated		DRAW BAR	DRAW BAR
- 1		Tyres	V = Solid, L = Pneumatic front drive/rear load	t	L-V / V	L-V / V
		Wheels (X = driving)	Quantity front/rear		1X+1/2	1X+1/2
	S)	Lift height	h3 = Lift	mm	(see table)	(see table)
E	8	y	h2 = Standard free lift	mm	(see table)	(see table)
	ENSIONS		h5 = Special free lift	mm	(see table)	(see table)
-	É	Fork carrier plate	DIN / FEM / ISO / Covering		COVERING	COVERING
		Forks	s-e-I	mm	60 x 180 x 1150	60 x 180 x 1150
		Overall dimensions	L2 = Length including fork support	mm	710 - 740 🕕	710 - 740 🕕
1			B = Total width	mm	790	790
1			h1 = Height of closed mast	mm	(see table)	(see table)
			h4 = Height of extended mast	mm	(see table)	(see table)
П		Turning radius	Wa	mm	1452 - 1484 🛈	1452 - 1484 🕕
1		Load position	X from middle front axes	mm	710	710
		Aisle width	Ast with pallet 800 x 1200 longitudinal	mm	(2142) 2284 - (2174) 2316 🕕	(2142) 2284 - (2174) 2316 🕕
P	품	Speed	Movement with/without load	Km/h	6 / 6	6 / 6
	₹		Lift with/without load	m/s	0.13 / 0.22	0.13 / 0.22
ŀ	흪		Lowering with/without load	m/s	0.25 / 0.16	0.25 / 0.16
	PERFORMANCE	Gradeability	With/without load	%	8/9	7/9
ŀ		Max gradeability	With/without load	%	8 / 9	7 / 9
	တ	Weight	Including battery	Kg	830 😢	830 2
	픙	Axle load	With load front/rear	Kg	671 / 1159	689 / 1341
	H		Without load front/rear	Kg	580 / 250	580 / 250
i j	_	Wheels	Quantity front/rear		2/2	2/2
	RACTION	WIIGGIS	Front dimensions	mm	Ø 230x75 - Ø 150x50	Ø 230x75 - Ø 150x50
	ā		Rear dimensions	mm	Ø 85x90	Ø 85x90
	뜯	Wheel base	Y	mm	1266 / 1298 ①	1266 / 1298 1
alig		Wheel track	At tyre centres front/rear	mm	515 / 390	515 / 390
3		Space	With load m1 at lowest point	mm	35	35
700		- Puro	With load m2 at centre of wheel base	mm	30	30
2 201		Service brake	Mechanical / hydraulic / electric / pneumatic		ELECTRIC	ELECTRIC
บาร สเร รนมระชา เบ ชาสาเยร พาแบนเ ทบแชธ		Parking brake	With foot / hand / dead man		DEAD MAN	DEAD MAN
	20	Battery	DIN		NO	NO
200	ä	Duttory	Tension/capacity with 5 hrs. of discharge	V/Ah	24 / 160-230	24 / 160-230
	£		Weight	Kg	151-194	151-194
3	CONTROLS	Electric motor	Traction motor power (S2 60 min.)	Kw	1 AC	1 AC
	٦		Lift motor power (S3 15%)	Kw	2	2
שהיוויסט וע שווע פשטעען שהואוהם		Transmission	Type		ELECTRONIC A.C.	ELECTRONIC A.C.
		Drive unit	Туре		HELICOIDAL GEARINGS	HELICOIDAL GEARINGS
2		Work pressure	For equipment (accessories)	bar	130	150
5		Noise level	Average noise level of human hearing	dB/(A)	< 70	< 70
				. ,		

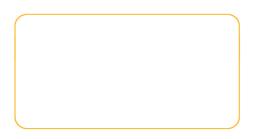
OVERALL DIMENSIONS OF LIFTING GROUPS														
TYP0	Lift height	Q Kg	Q Kg	h3	h2	h5	h1	h4	h4 grid					
NON TELESCOPIC	1700	1000	1200	1620	1620	-	2080	2080	2440					
	2500	1000	1200	2420	160	-	1750	2885	3250					
DUPLEX	3000	800	1000	2920	160	-	2000	3385	3750					
"D"	3500	600	700	3420	160	-	2250	3885	4250					
	4000	-	600	3920	160	-	2500	4385	4750					
	2500	1000	1200	2430	-	1270	1780	2940	3250					
DUPLEX "DL"	3000	800	1000	2930	-	1520	2030	3440	3750					
DL	3500	600	700	3430	-	1770	2280	3940	4250					

The Ast values in brackets are calculated without considering the "R" range

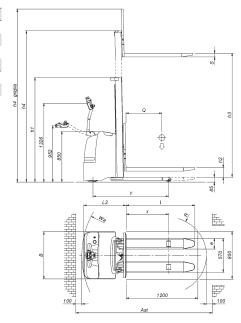
10 D / DL

SAMAG products and brochure specifications are subject to change without notice

2 Value referring to H3500 with battery 230 Ah



ELE 10 - 12



TRACTION MOTOR and electroniccontroller in **AC alternate current** that guarantee:

- Greater power output, maximum performance, with less servicing necessary
- Greater coupling at low traction speed and truck performance practically identical both with and without load
- Speed maintained constant also travelling up and down ramps
- Electronic braking with energy regain

EASY ACCESS to components subject to servicing

MAIN FEATURES:

- Initial free lift of forks without any extra height out of lifting group
- Battery charge check indicator as series
- Driving type DIN batteries 160/230 Ah 24 V
- Built-in battery charger (optional)
- Proportional hydraulic controls (optional)
- Centrally fitted tiller arm for better ergonomic drive



All the control buttons (for traction, lifting + lowering of forks) and slow functions are positioned on the control box



Swivel castors and drive wheel fitted on the inside of the truck frame

