

# Supporto digitale

SERVIZI WEB, APPLICAZIONI E SOFTWARE

Nel nostro sito web è disponibile un valido supporto tecnico - commerciale, le applicazioni ed i software vengono costantemente aggiornati in modo da garantire anche l'assistenza per l'installazione e la manutenzione dei nostri sistemi. Il nostro team di tecnici esperti è sempre disponibile e pronto per risolvere ogni eventuale problema.

Power Unit - Selection

Power Unit - Selection - Hydroelilite

Jack	Mechanical Valve	Hydroelilite Veni	Hydroelilite Vidi	Unit
Power Unit	180x7.5	160x7.5	160x7.5	
Jack	15 - 36	12 - 45	12 - 45	bar
Static Pressure	16.3	20.5	20.5	bar
Static Pressure Min	18.7	21.6	20.9	bar
Max Empty Car Pressure	35.6	44.9	44.9	bar
Static Pressure Max	896	802	802	W
Heat dissipation to hoistway	POAH $\Delta T=40^\circ C$			

Power Unit	Mechanical Valve	Hydroelilite Veni	Hydroelilite Vidi	Unit
Power Unit	430	330	210 (328)	l/min
Pump (Flow 70Hz)	36.8	29	18.5	kW
Motor Power	VSE	-	15	kW
Frequency Inverter	PMN	-	44 <sup>3)</sup>	A
Starting Current	PFO	126 <sup>1)</sup>	29	A
Nominal Current	IMA <sub>peak</sub>	63	40	A
Max Current at 40% ED	IMN	80	35	A
Main Fuse	IMM <sub>max</sub>	99	63	I
Tank Size	FUS	80	290	m/s
Speed Up	VAG	440	400	m/s
Speed Down	VKN <sub>up</sub>	0.56	0.55	0.54 <sup>4)</sup> 0.39 <sup>5)</sup>
Travel Time floor to floor	VKN <sub>down</sub>	0.56	0.55	11.4 <sup>4)</sup> 12.6 <sup>5)</sup>
Travel Timed	TQD <sub>average</sub>	16.5	11.4	s
Trips per Hour average travels	TQT <sub>average</sub>	31.5	26.4	26.4
Trips per Hour without cooler	ZKH <sub>max</sub>	114	137	137
Heat dissipation to machineroom	ZKH <sub>max</sub>	34	82	96
Energy Consumption 100000 trips per year	POW $\Delta T=40^\circ C$	928	1024	928
Hose Dimension Min	E <sub>tot</sub>	9729	5227	4236
	dh <sub>LOH</sub> =6 m	2"	1.5"	1.5"

▶ Power Unit

Power unit with larger tank	Mechanical Valve	Hydroelilite Veni	Hydroelilite Vidi	Unit
Power unit with larger tank	700	700	475	l
Tank Size	VAG	46	112	121
Trips per Hour without cooler	ZKH <sub>max</sub>	1280	1312	1088
Heat dissipation to machine room	POW $\Delta T=40^\circ C$			

▶ Power unit with larger tank


Data	Value	New
Lift	2:1	
Lift system	COA 4PK	
Jack type	1	mm
Number of jacks	5500	
Travel height	3 / 3	m/s
Number of floors / Landing doors	0.55	m/s
Rated speed	0	kg
Max down speed	2500	kg
Rated load	2000	V

Hydroelilite Veni = Oil-drained motor, Hydroelilite Vidi = Air-cooled motor  
 1) Soft Starter, 2) Star/Delta, 3) VVVF Frequency Inverter  
 4) Up to 25% Load, 5) At 100% Load

Back Print

Power Unit



V1346a

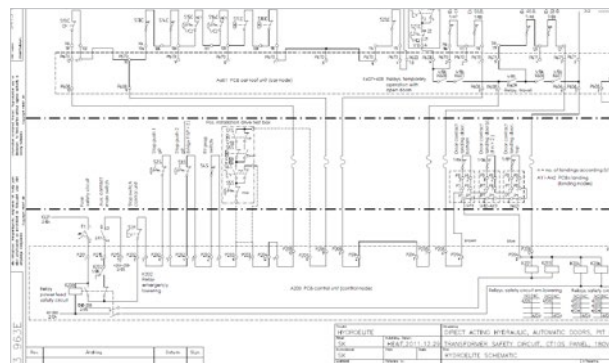
# Supporto digitale

## HydCalc

HydCalc, per dimensionare la macchina HydroElite corretta in base ai dati specifici del vostro elevatore.

## WebRel

WebRel è un archivio in rete messo a disposizione dei nostri clienti. In esso viene archiviata tutta la documentazione tecnica di ogni impianto, schemi elettrici, disegni, certificati, etc.



## Preventivi/Ordini

I ns. moduli di raccolta dati, rendono estremamente veloci le richieste di preventivi e l'invio di nuovi ordini.

*Blue fields must be completely filled in to get an offer. Fill in remaining data if the information are available. NOTE! Unanswered option question is taken as not selected.*

General Data	Purchase number:	
	Commission number:	
	Lift Company:	
	Contact person:	
	Tel, Fax, E-mail:	
	Requested delivery date:	
	Site address city/country:	
	Site address street:	
	Delivery address:	
	Delivery Zip, City, Country:	
Document language:	<input type="checkbox"/> swedish <input type="checkbox"/> english <input type="checkbox"/> german <input type="checkbox"/> dutch <input type="checkbox"/> italian	
Packing type:	<input type="checkbox"/> normal <input type="checkbox"/> seaworthy <input type="checkbox"/> Delivery with tail lift necessary	
Lift system:	<input type="checkbox"/> direct (1:1) <input type="checkbox"/> indirect (2:1) <input type="checkbox"/> Veni <input type="checkbox"/> Vidi	
Valve:	<input type="checkbox"/> 55 <input type="checkbox"/> 75 <input type="checkbox"/> 100 <input type="checkbox"/> 125 <input type="checkbox"/> 150 <input type="checkbox"/> 180 <input type="checkbox"/> 210 l/min	
Pump (Vidi):	<input type="checkbox"/> 250 <input type="checkbox"/> 300 <input type="checkbox"/> 330 <input type="checkbox"/> 380 <input type="checkbox"/> 440 <input type="checkbox"/> 500 <input type="checkbox"/> 600	
Pressures:	Stat full load: <input type="text"/> bar Empty car: <input type="text"/> bar Existing pump l/min: <input type="text"/>	
Rated speed:	<input type="text"/> m/s	
Cylinder:	type: <input type="text"/> qty: <input type="text"/>	
Pistondiameter:	cyl 1: <input type="text"/> mm cyl 2: <input type="text"/> mm	

## GUI-simulator

Con questo strumento è possibile verificare il software direttamente dal web. Questo simulatore viene utilizzato anche negli incontri di formazione.

## HydroApp

Strumento di diagnostica, in base al codice errore rilevato, propone la soluzione al problema.

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