



HANDLING

TROLLEYS

..... **MANUAL**



..... **MOTORIZED SL**



HANDLING

..... **VR60**



..... **VX-PF**



..... **VX-60**



..... **VF**



MOVEMENT

..... **CLAMP**



..... **VD**



..... **YOKE**



..... **GAR**



HANDLING

FAMILY	MODEL	POWER SUPPLY	LOAD	PAGE
EXPRESS	EXPRESS-200S	Manual	200	96.
	EXPRESS-200S FULL EQUIP.	Manual	200	97.
NOMAD	NOMAD-400	Manual	400	98.
MULE	MULE-300	Manual	300	100.
SL OUTDOOR	SL 408 OHL	Battery	408	102.
	SL 608 OUTDOOR	Battery	608	104.
	SL 808 OUT. GIANT	Battery	808	106.
	SL 1008 OUT.	Battery	1008	108.
VR	VR60-B9	220/400VAC	1500	110.
VX-PF	VX-PF6-180	230/400VAC	180	112.
	VX-PF8-240	230/400VAC	240	112.
	VX-PF6-300	230/400VAC	300	112.
	VX-PF8-400	230/400VAC	400	112.
	VX-PF10-500	230/400VAC	500	112.
	VX-PF6-600	230/400VAC	600	112.
	VX-PF8-800	230/400VAC	800	112.
	VX-PF10-1000	230/400VAC	1000	112.
	VX60-BE	220/400VAC	1500	114.
VF2	VF2-F6	Multi	600 (300)	116.
	VF2-F8	Multi	800 (400)	116.
	VF2-F10	Multi	1000 (500)	116.
	VF2-F12	Multi	1200 (600)	116.
	VF2-F14	Multi	1400 (700)	116.
	VF2-F16	Multi	1600 (800)	116.

FAMILY	MODEL	POWER SUPPLY	LOAD	PAGE
VF3	VF3-F9	Multi	900 (400)	118.
	VF3-F9+4	Multi	1300 (600)	118.
VF4	VF4-F6	Multi	1500 (750)	120.
	VF4-F6+4	Multi	1900 (950)	120.
P	P-21		800	122.
	P-24		800	122.
	P-31		1250	122.
	P-34		1250	122.
VD	VD1-4	230VAC	960 (480)	124.
	VD1-8	230VAC	1.460 (960)	126.
Y/BEL	Y-16		1650	128.
	Y-35		3500	128.
	BEL-2000		2000	129.
	BEL-3000		3000	129.
	BEL-4000		4000	129.
	BEL-5000		5000	129.
GAR	GAR-300		3000	130.

EXPRESS-200S

HANDLING

EXPRESS-200S



200 kg



62 kg



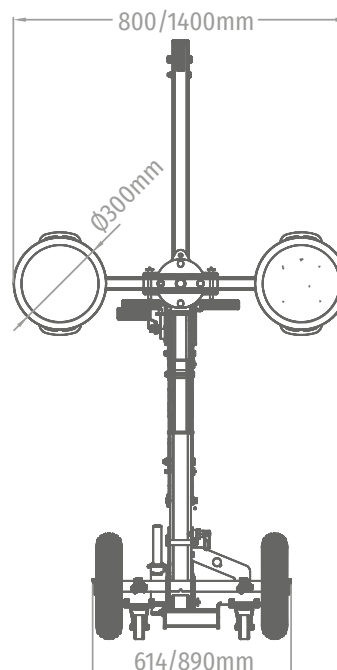
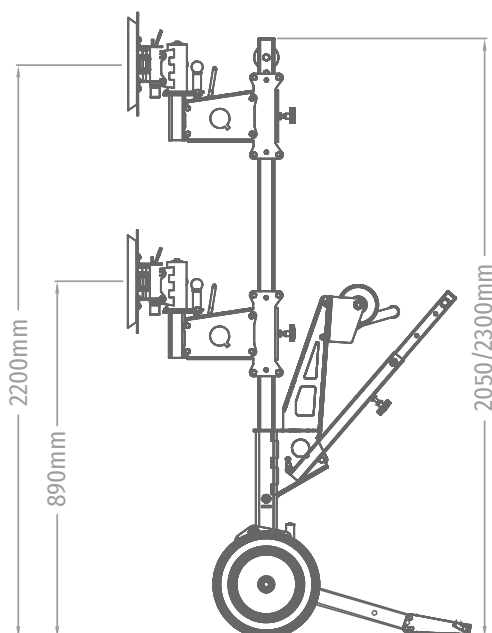
90° - 180° - 270° - 360°

INCLUDED

- SIDE SHIFT

OPTIONAL

- CW COUNTERWEIGHT
- AUTOPUMP
- H-FRAME



EXPRESS-200S FULL EQUIPMENT

EXPRESS-200S FULL EQUIPMENT



H-FRAME



200 kg



62 kg



90° - 180° - 270° - 360°

SIDE SHIFT



CW COUNTERWEIGHT



AUTOPUMP



NOMAD-400

HANDLING

NOMAD-400



400 kg



115 kg



90° - 180° - 270° - 360°

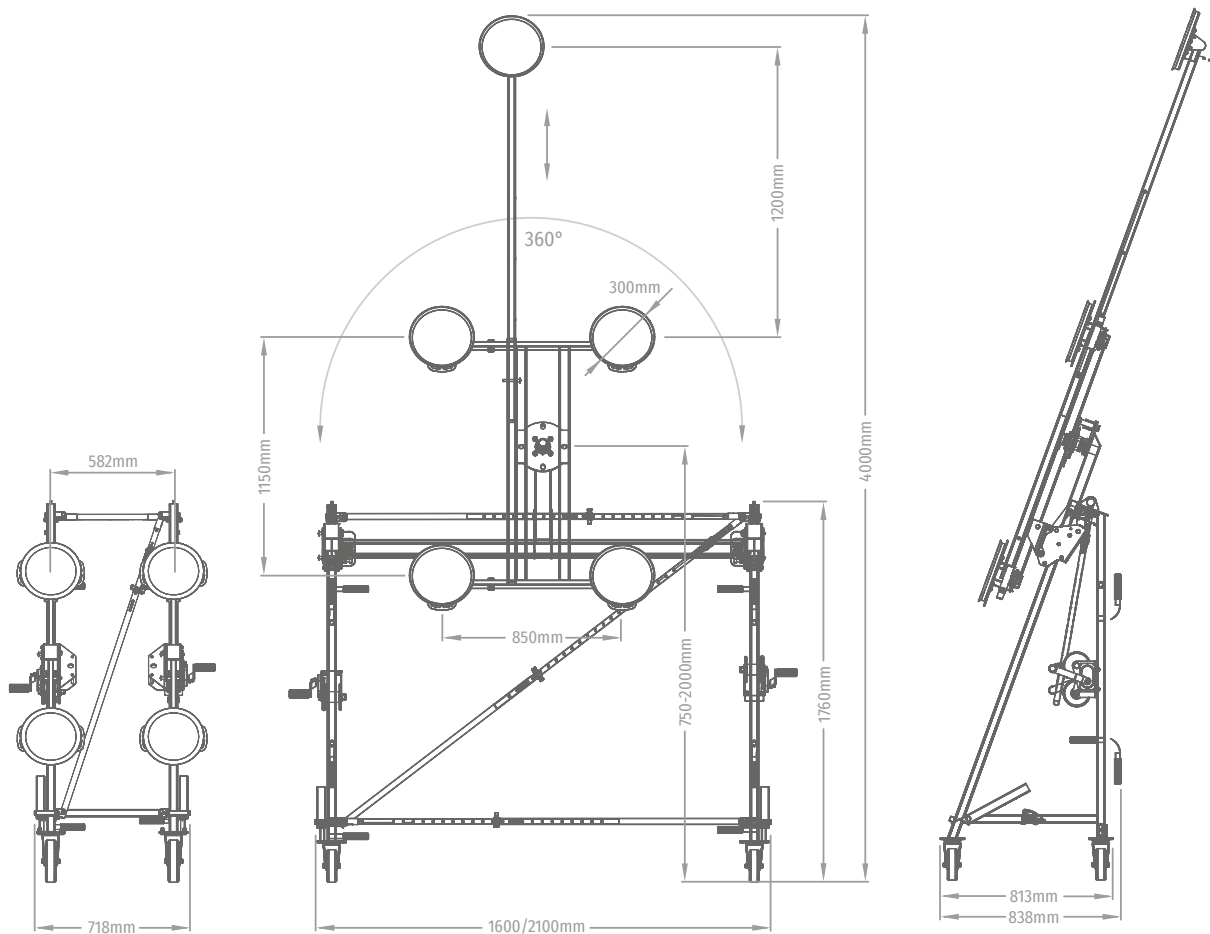




NOMAD-400

99

HANDLING



MULE-300

HANDLING

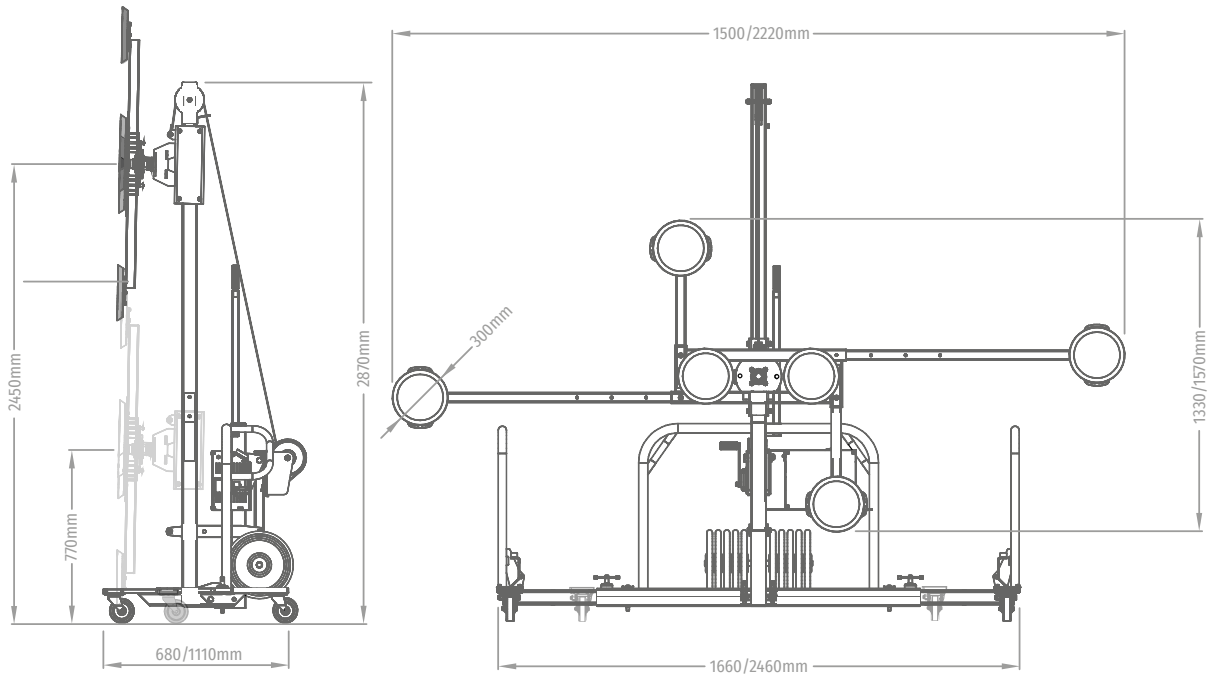
MULE-300

	300 kg
	450 kg
	90° - 180° - 270° - 360°





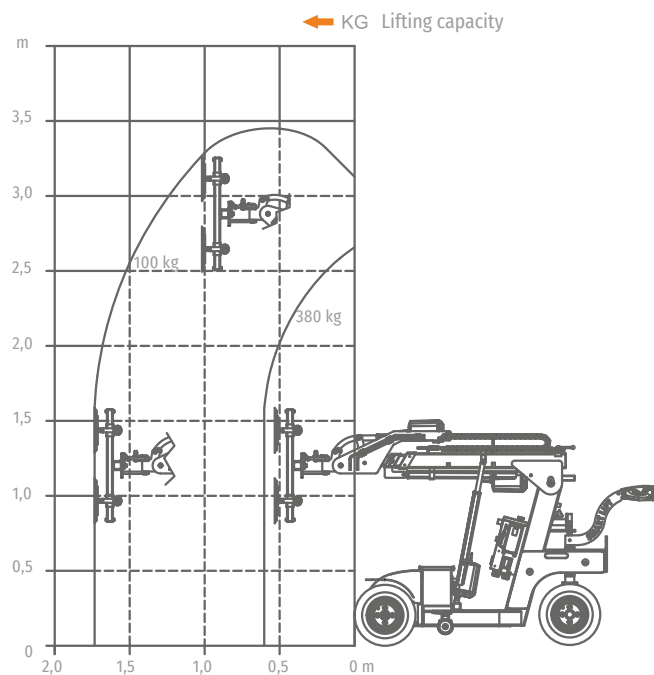
MULE-300



SL 408 OHL (OUTDOOR HIGH LIFTER)

HANDLING

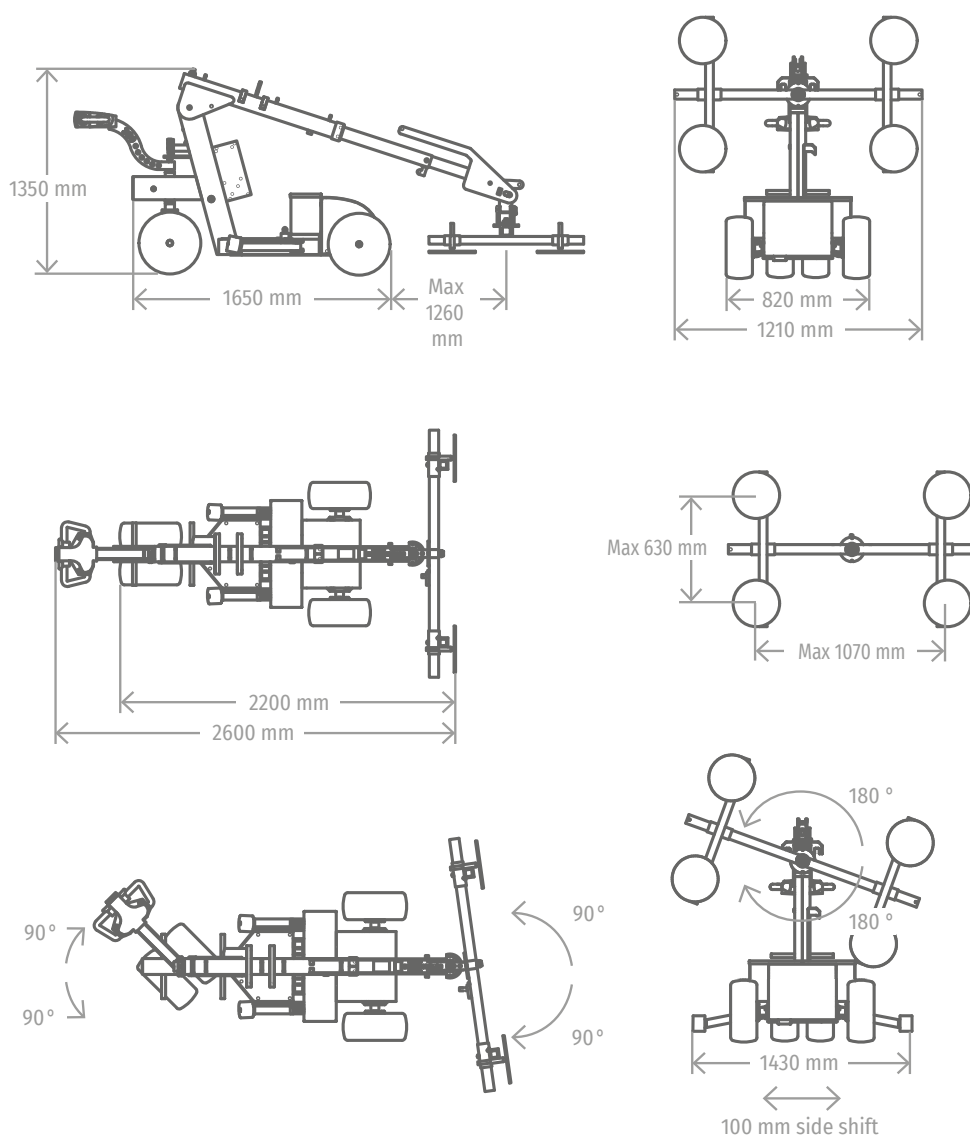
SL 408 OUTDOOR HIGH LIFTER



TECHNICAL DATA

DESCRIPTION	VALUE	DESCRIPTION	VALUE
Lifting cap. arm in/out	380 kg/100 kg	Front wheel drive	1200 W AC
Lifting height	3,250 mm	Suction pads	4 x Ø 300mm
Extension of arm	600 + 600 mm	Curb weight	680 kg
Tip from horizontal	45° back / 90° fwd.	Class	IP 65
Side shift	100 mm		
Charging voltage	230 V / 110V		
Charging time	Approx. 8 hrs.		
Battery	2 x 105 Ah		
Running period	Up to 10 hrs.		

SL 408 OUTDOOR HIGH LIFTER



SL 608 OHL (OUTDOOR HIGH LIFTER)

HANDLING

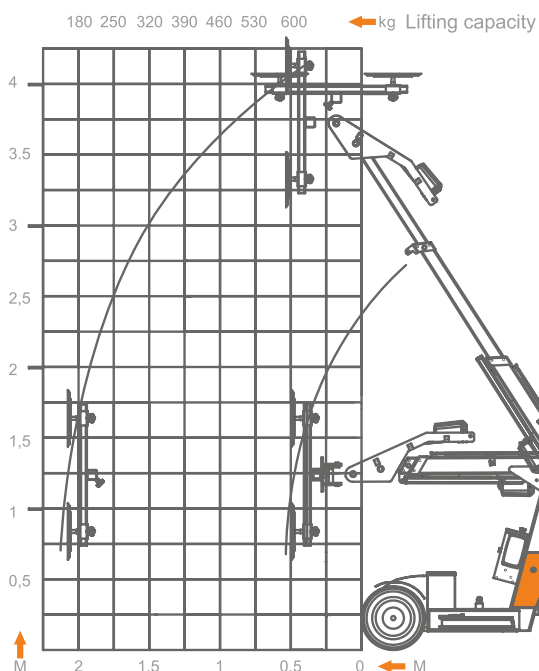
SL 608 OUTDOOR HIGH LIFTER (OHL)



SL 608 OHL RT E
OPTIONAL: RT ROTATION HEAD



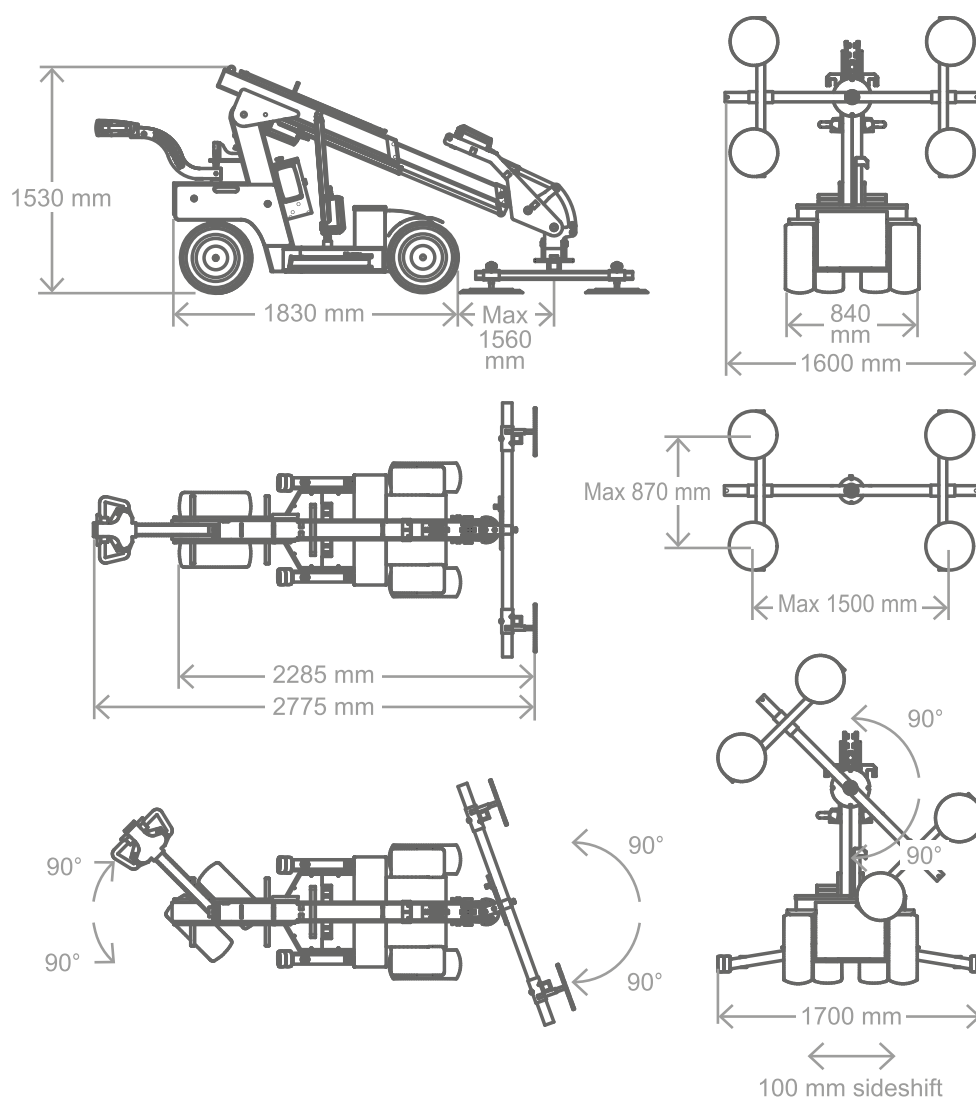
SL 608 OHL RT E
OPTIONAL:
E 2nd ARM ELECTRIC EXTENSION



TECHNICAL DATA

DESCRIPTION	VALUE	DESCRIPTION	VALUE
Lifting capacity arm in/extended (1600 mm)	608 kg / 150 kg	Vacuum system	2 circuits
Weight	930 kg	Lifting height mounting	4080 mm
Height	1530 mm	Charging voltage	230 volt
Width (min)	840 mm	Integrated charger	Ctek XT 14000
Length (min)	22850 mm	Charging time	Approx 8 hours
Extension of arm	700 + 900 mm	Battery(2 x 12v) 24 volt	2 x 105 A
Tip from horizontal	40° back / 100° forward	Running period	Approx 20 hours
Speed regulation	Stepless high/low	Front-wheel drive	1200 Watt - AC
Sideshift	100 mm	Brake	Elektronic
		Suction pads	4 unit Ø 400 mm

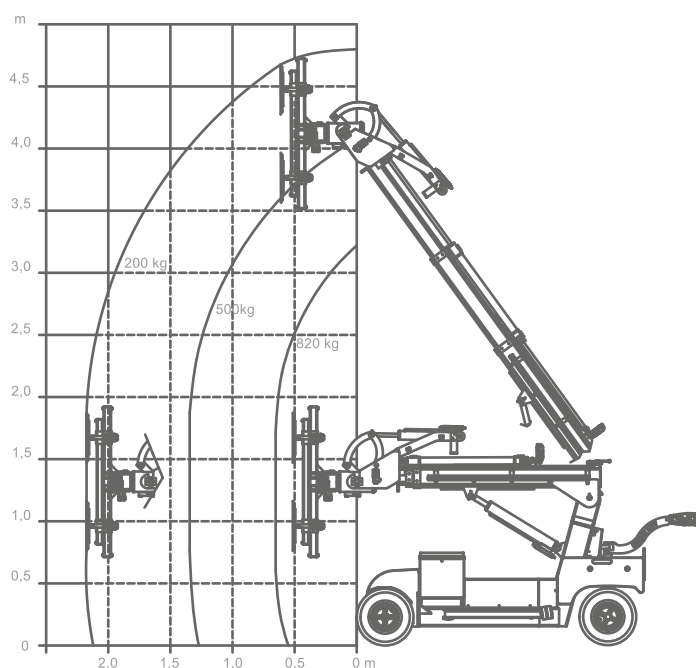
SL 608 OUTDOOR HIGH LIFTER (OHL)



SL 808 OUTDOOR GIANT

HANDLING

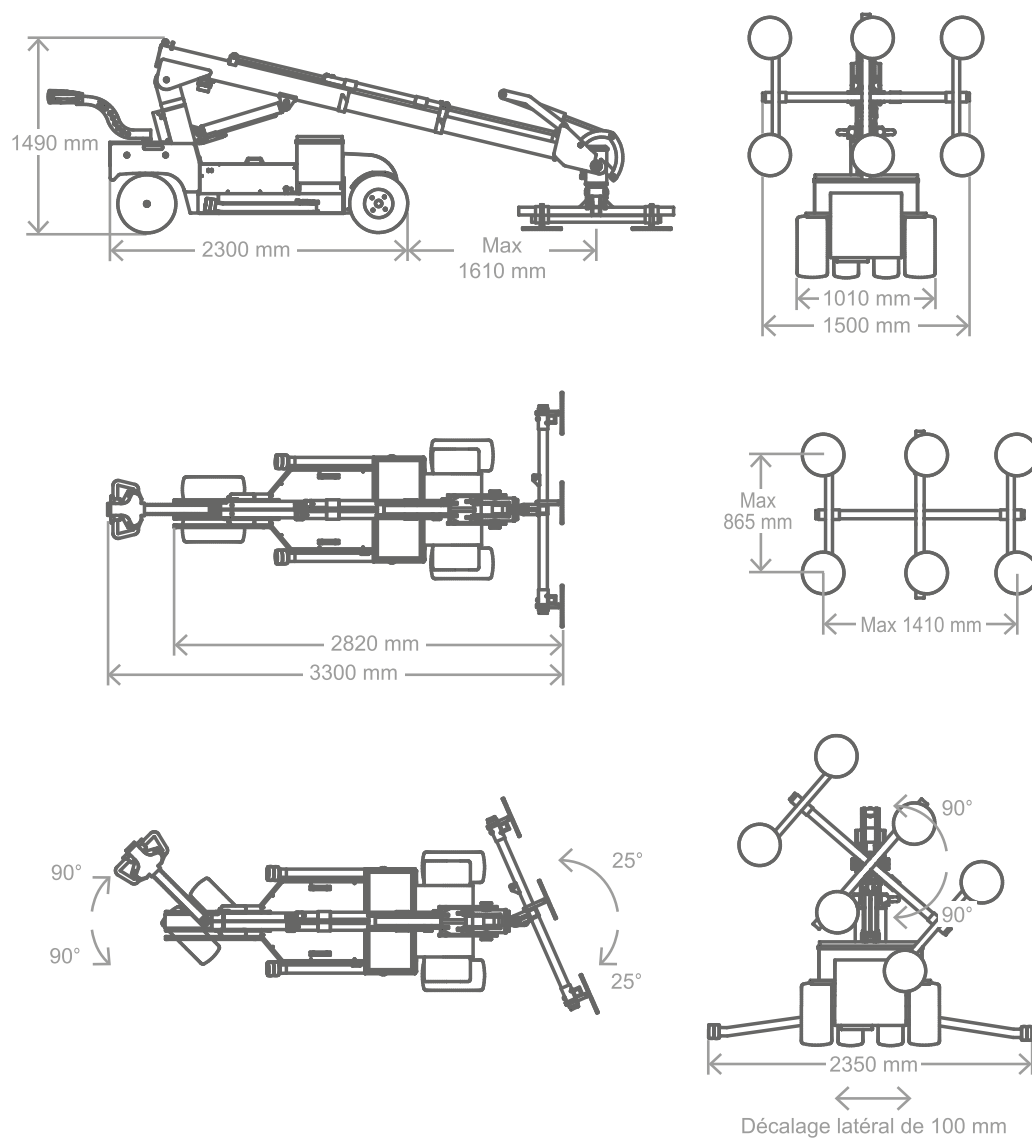
SL 808 OUTDOOR GIANT



TECHNICAL DATA

DESCRIPTION	VALUE	DESCRIPTION	VALUE
Lifting cap. arm in/out	820 / 200 kg	Front wheel drive	2000 W AC
Lifting height	4,400 mm	Suction pads	4 x Ø400mm & 2 x Ø300mm
Extension of arm	2 x 830 mm	Curb weight	1,300 kg
Tip from horizontal	42° back / 86° fwd	Class	IP 65
Side shift	100 mm		
Charging voltage	230V / 110V		
Charging time	Approx. 8 hrs.		
Battery	4 x 134 Ah AGM		
Running period	Up to 8 hrs.		

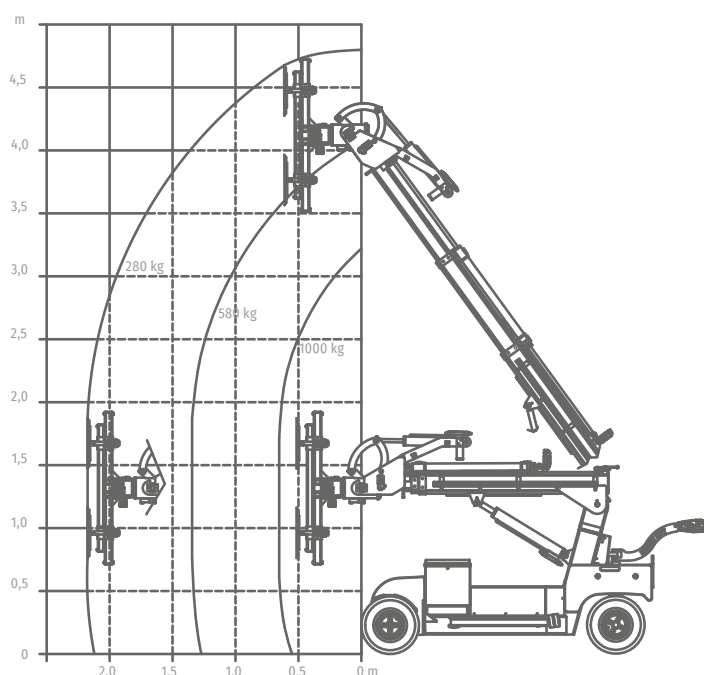
SL 808 OUTDOOR GIANT



SL 1008 OUTDOOR

HANDLING

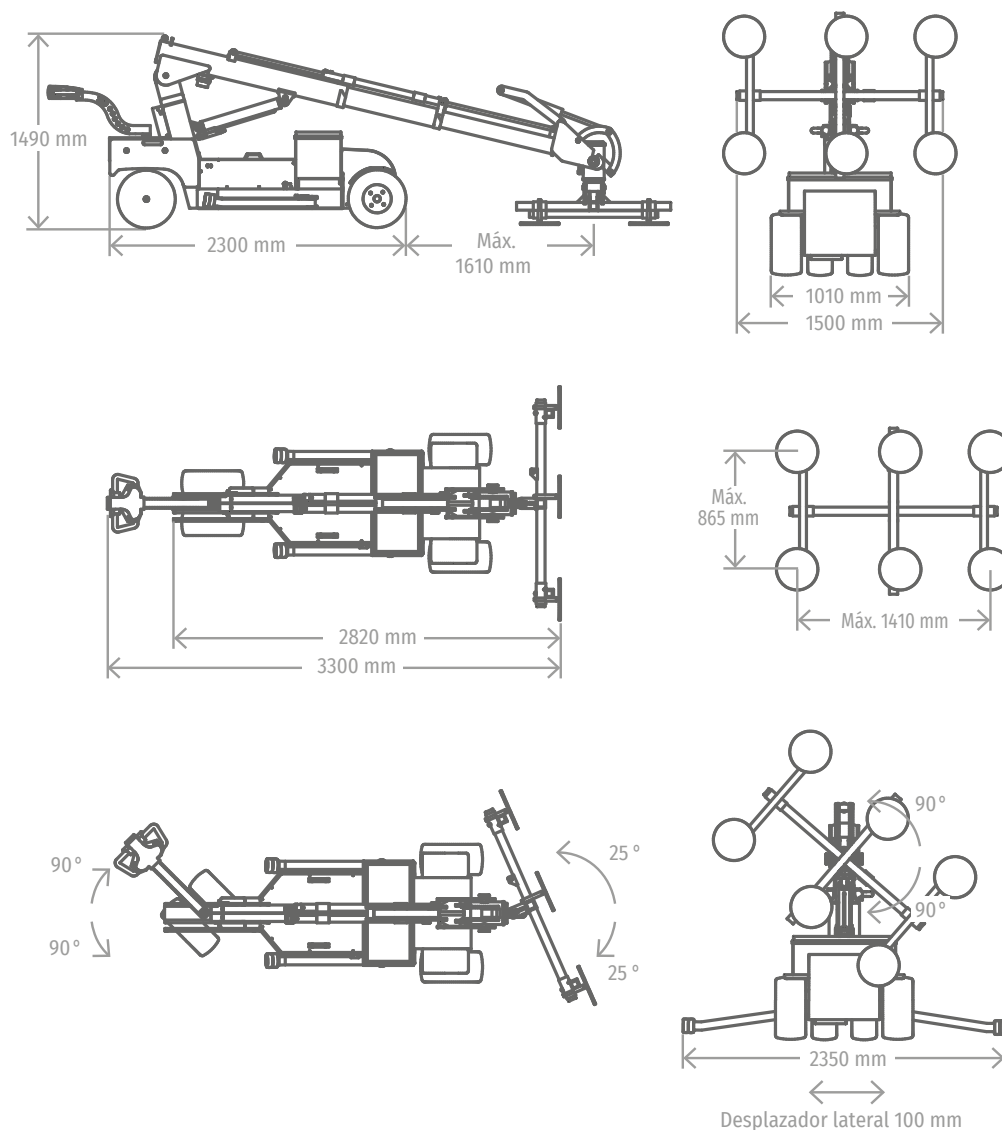
SL 1008 OUTDOOR



TECHNICAL DATA

DESCRIPTION	VALUE	DESCRIPTION	VALUE
Lifting cap. arm in/out	1,000 / 330 kg	Front wheel drive	2000 W AC
Lifting height	4,400 mm	Suction pads	6 x Ø400mm
Extension of arm	2 x 830 mm	Curb weight	1,300 kg
Tip from horizontal	42° back / 86° fwd	Class	IP 65
Side shift	100 mm		
Charging voltage	230V / 110V		
Charging time	Approx. 8 hrs.		
Battery	4 x 134 Ah AGM		
Running period	Up to 8 hrs.		

SL 1008 OUTDOOR



VR60-B9 | VR60-B9+6

HANDLING

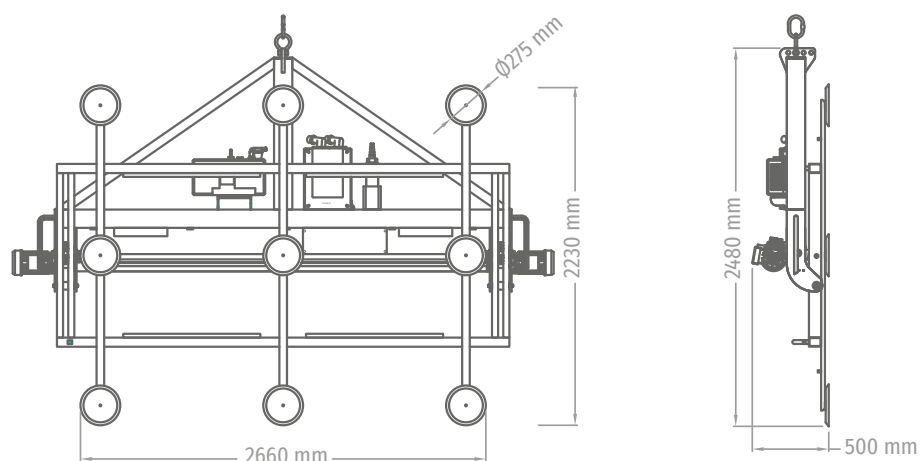
VR60-B9+6

	1500 kg
	700 kg
	472 kg

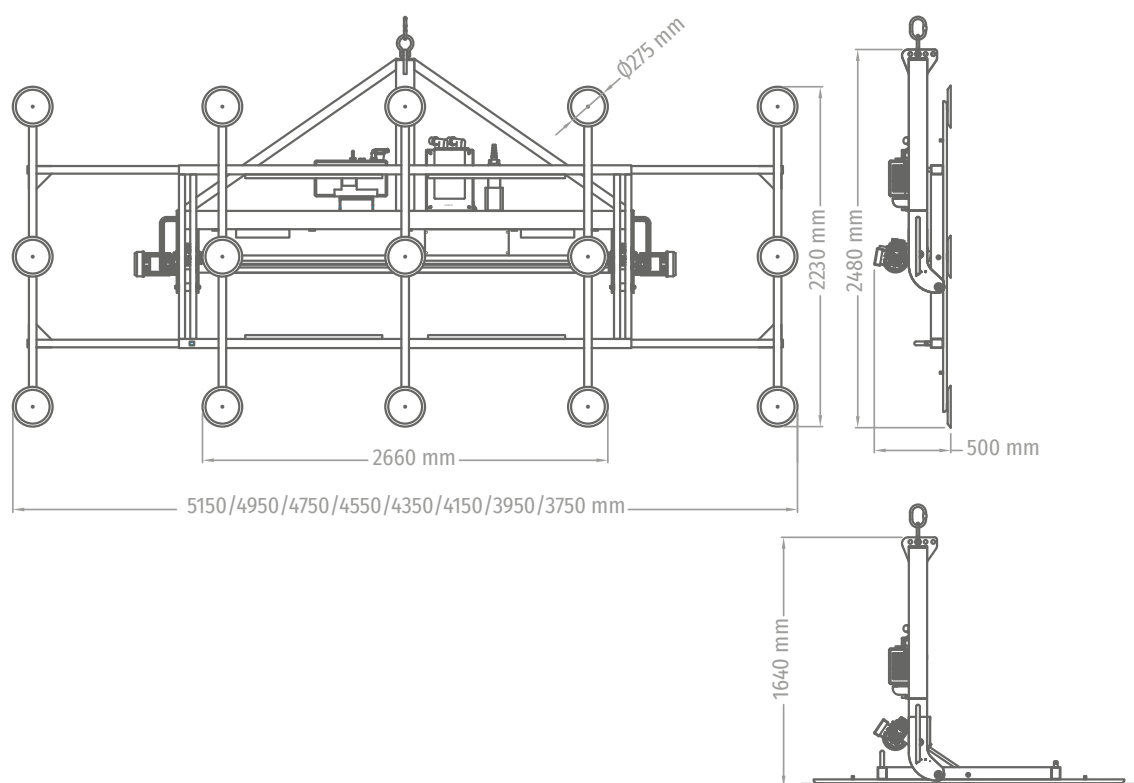


EN4355	OK		230 VAC (50 - 60 Hz) Monophase OPTIONAL: 230 VAC (50 - 60 Hz) Triphase OPTIONAL: 400 VAC (50 - 60 Hz) Triphase
kW	950 W		80 L/min
	3 m.		—
	OK		

VR60-B9



VR60-B9+6



VX-PF

HANDLING

VX-PF8-400



VX-PF6-180



180 kg

VX-PF8-240



240 kg

VX-PF6-300



240 kg

VX-PF8-400



400 kg

VX-PF10-500



500 kg

VX-PF6-600



600 kg

VX-PF8-800



800 kg

VX-PF10-1000

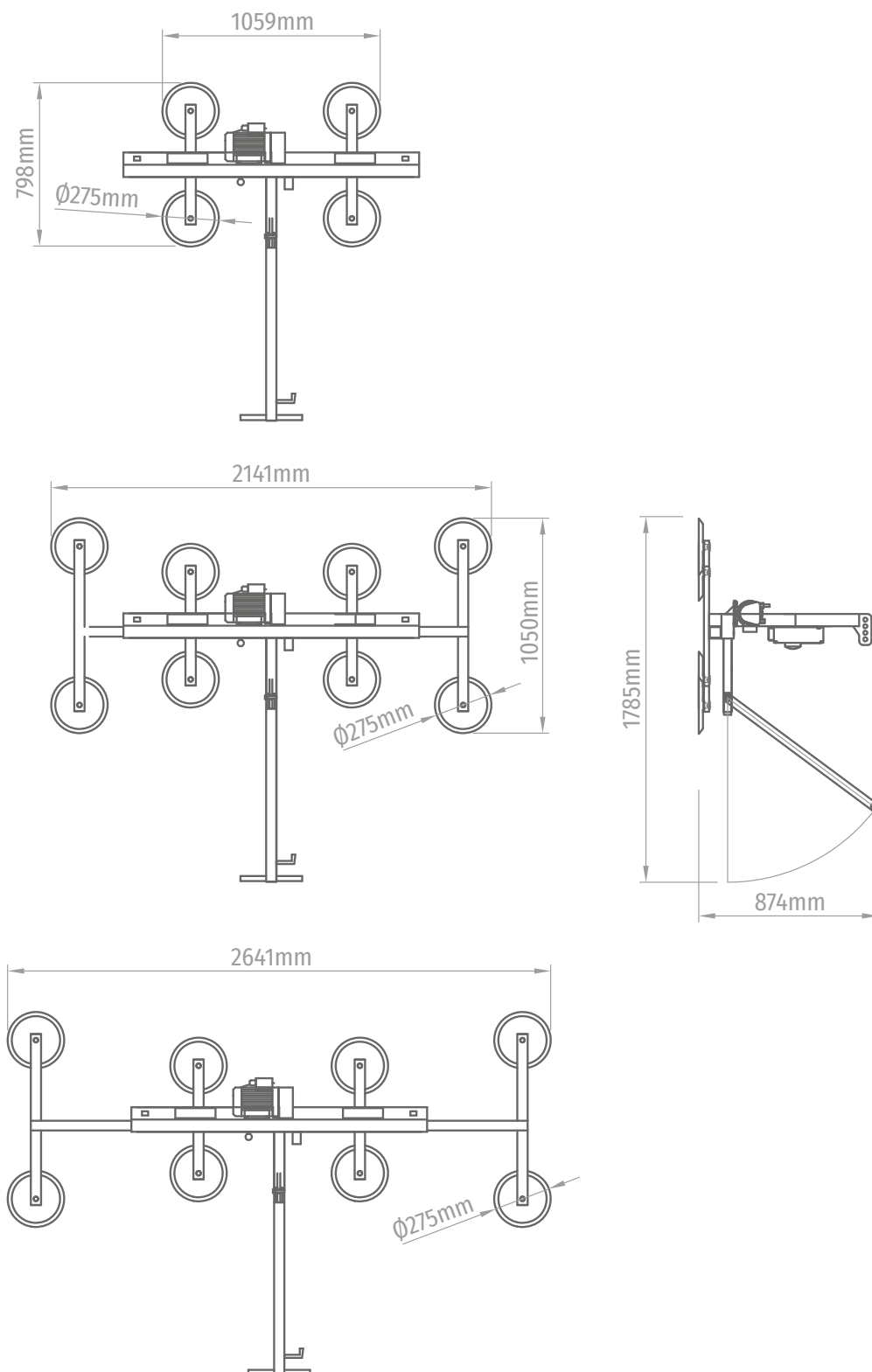


1000 kg

ENH355	OK
kW	750 W
	—
	—

	230 VAC (50 - 60 Hz) Monophase OPTIONAL: 230 VAC (50 - 60 Hz) Triphase OPTIONAL: 400 VAC (50 - 60 Hz) Triphase
	80 L/min
	—

VX-PF8-800 EXAMPLE



VX60-BE

HANDLING

VX60-BE12

VX60-BE12



1000 kg



472 kg

VX60-BE15



1500 kg

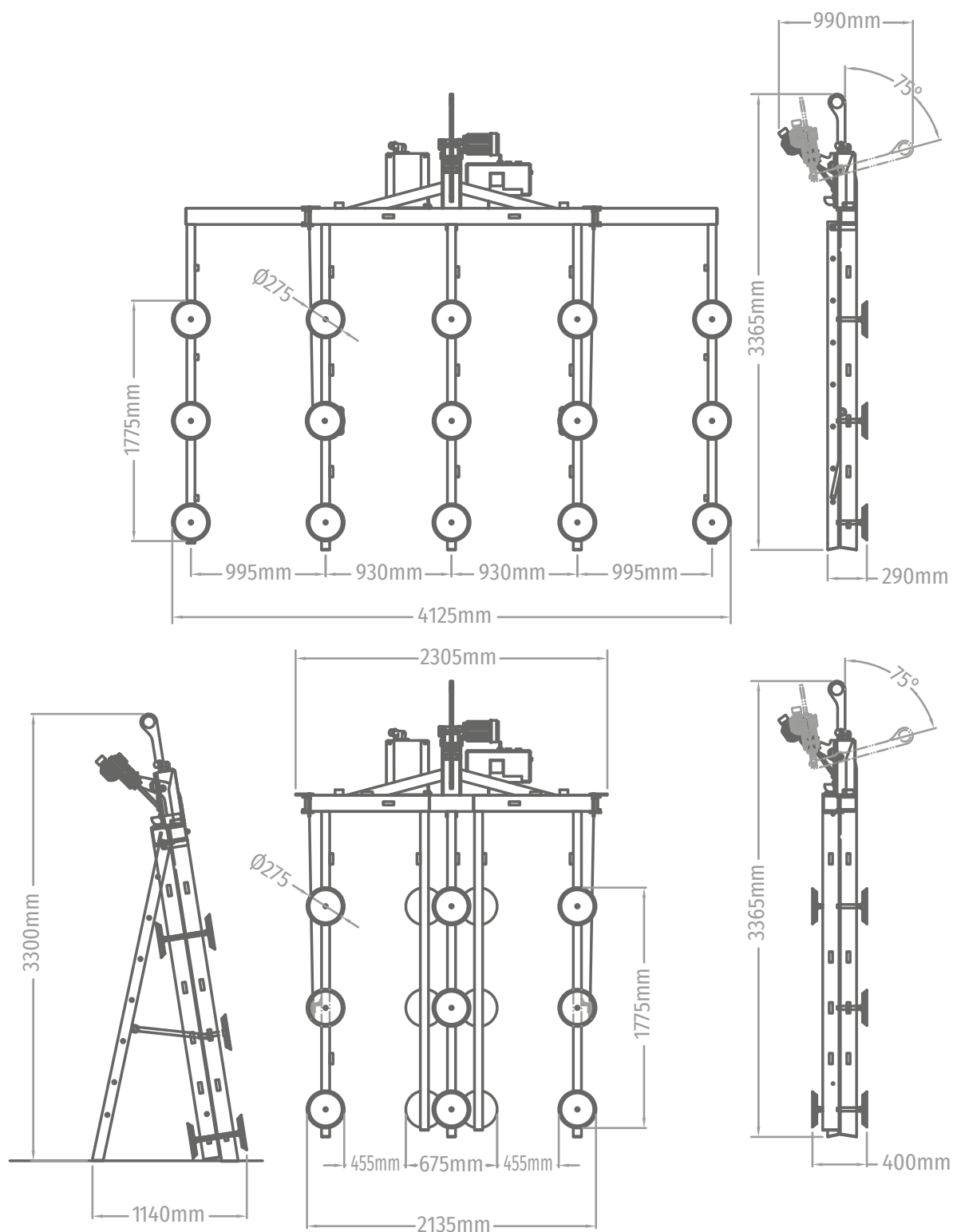


485 kg



ENH355	—		230 VAC (50 - 60 Hz) Monophase OPTIONAL: 230 VAC (50 - 60 Hz) Triphase OPTIONAL: 400 VAC (50 - 60 Hz) Triphase
kW	950 W		80 L/min
	3 m.		—
	OK		

VX60-BE15



VF2

HANDLING

VF2-F12



VF2-F6

	600 kg
	300 kg
	100 kg

VF2-F8

	800 kg
	400 kg
	126 kg

VF2-F10

	1000 kg
	500 kg
	146 kg

VF2-F12

	1200 kg
	600 kg
	200 kg

VF2-F14

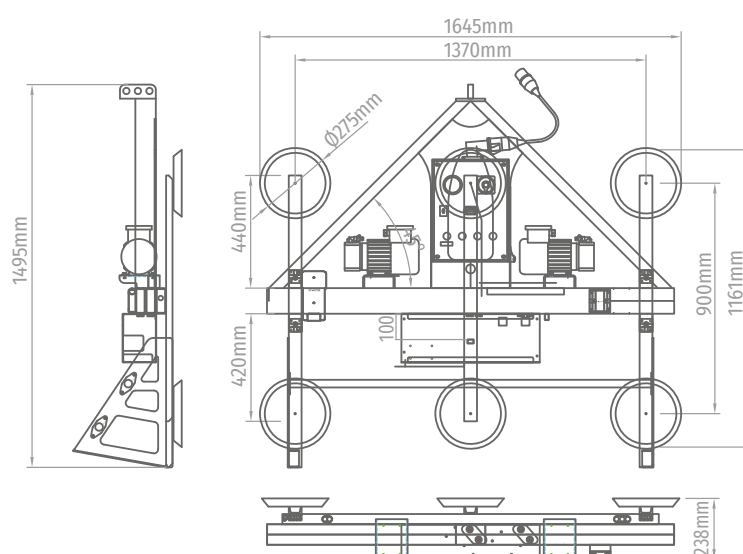
	1400 kg
	700 kg
	240 kg

VF2-F16

	1600 kg
	800 kg
	280 kg

ENH355	OK		200 - 500 VAC (50 - 60 Hz) + 24 VDC
kW	850 W		80 L/min
	—		—
	3 m		—
	OPTIONAL		OK

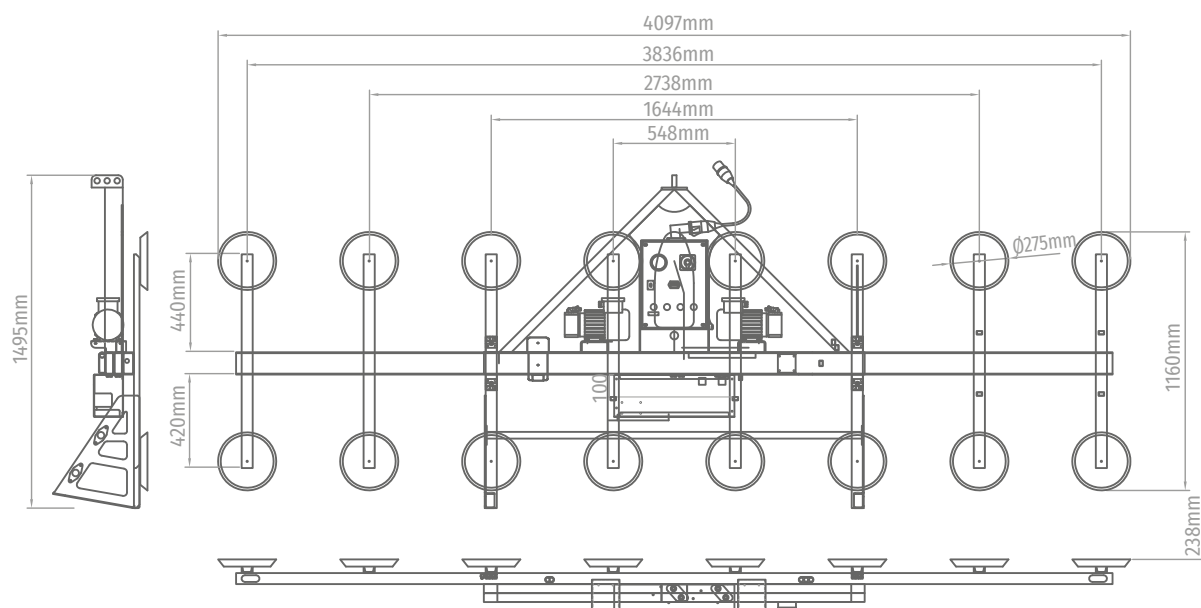
VF2-F6 EXAMPLE



117

HANDLING

VF2-F16 EXAMPLE



VF3-F9 | VF3-F9+4

HANDLING

VF3-F9+4



1300 kg



600 kg



230 kg



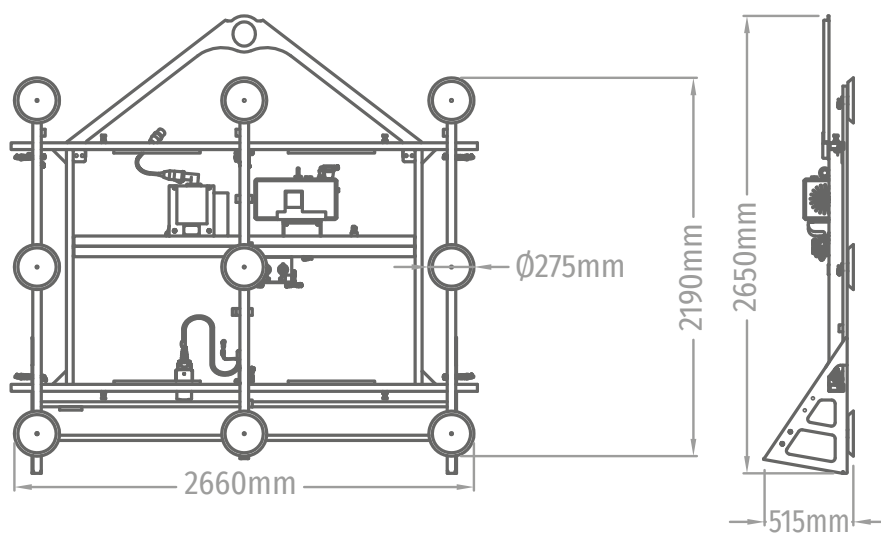
VF3-F9+4 + PRO-MESH (OPTIONAL)



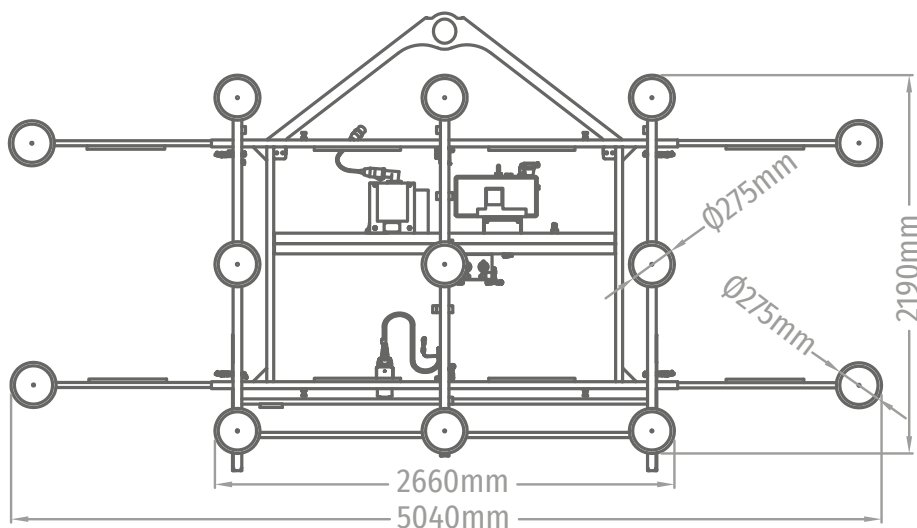
ENH355	OK
kW	850 W
IC	—
	3 m
	OPTIONAL

	200 - 500 VAC (50 - 60 Hz) + 24 VDC
	80 L/min
	—
	—
	OK

VF3-F9



VF3-F9+4



OPTIONAL

- PRO-MESH

VF4-F6 | VF4-F6+4

HANDLING

VF4-F6



1500 kg



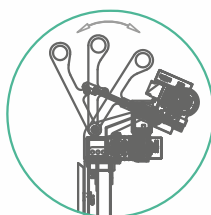
750 kg



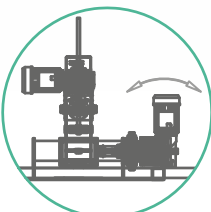
225 kg



OPTIONAL:
TILTING DEVICE
(+10° TO -10°)



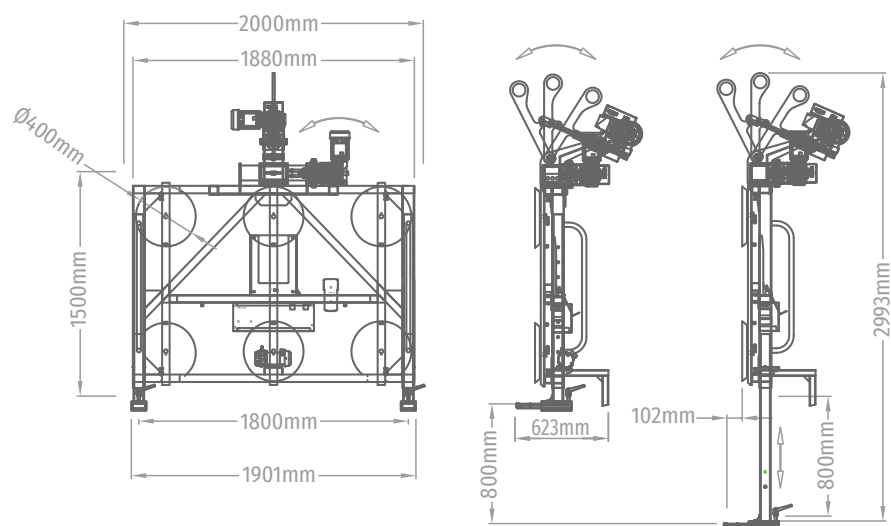
OPTIONAL:
BALANCE DEVICE
(+5° TO -5°)



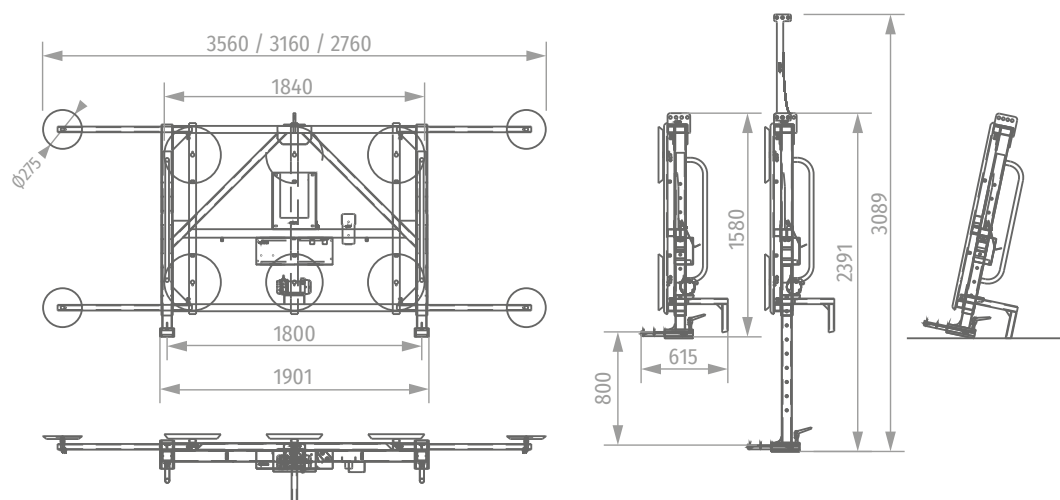
ENH355	OK
kW	450 W
IC	—
	3 m
	OPTIONAL

	200 - 500 VAC (50 - 60 Hz) + 24 VDC
	80 L/min
	—
	—
	OK

VF4-F6



VF4-F6+4



APPLICATIONS



P-21 | P-24 | P-31 | P-34

HANDLING

P-21



800 kg



4 mm → 30 mm



21 kg

P-24



800 kg



4 mm → 60 mm



37 kg

P-31



1250 kg



4 mm → 30 mm



25 kg

P-34



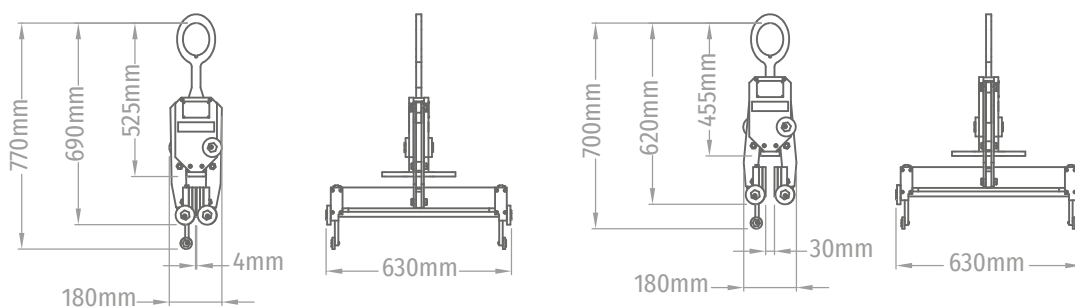
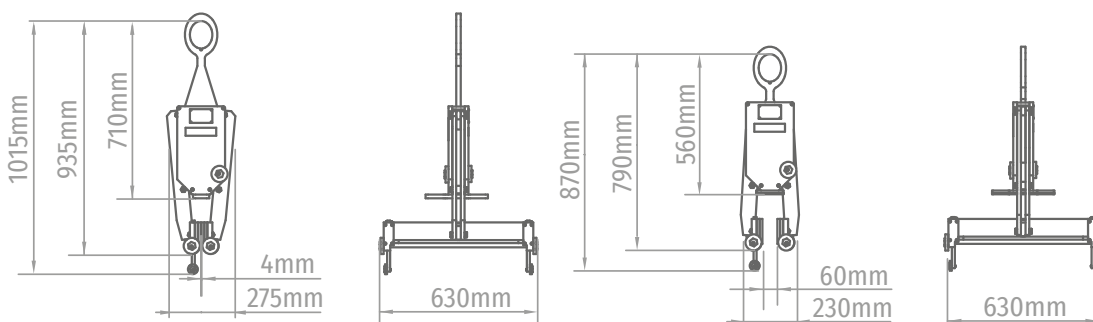
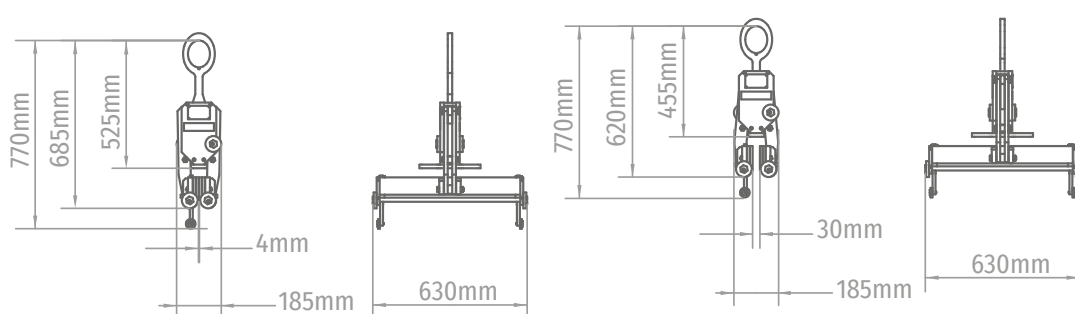
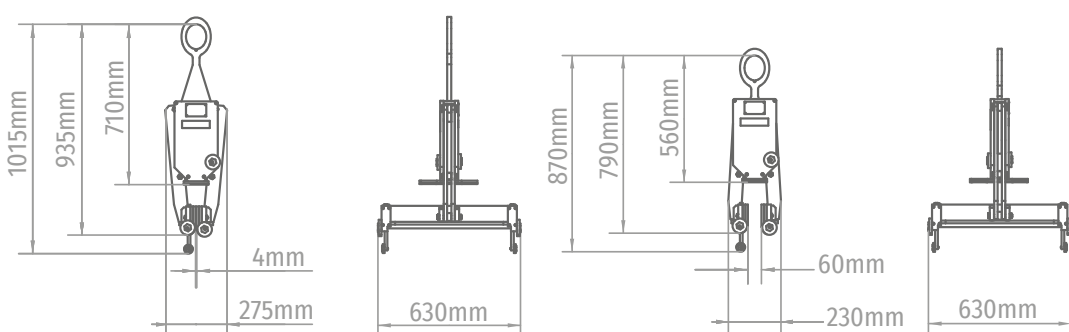
1250 kg



4 mm → 60 mm



39 kg

P-21**P-24****P-31****P-34**

VD1-4

HANDLING

VD1-4



960 kg



480 kg



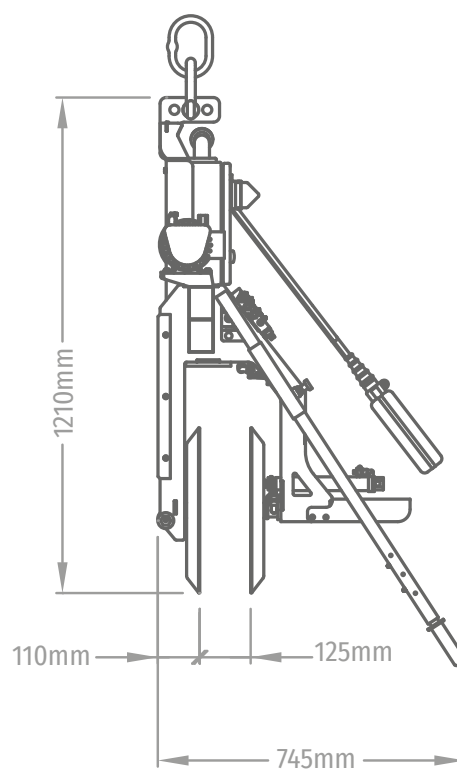
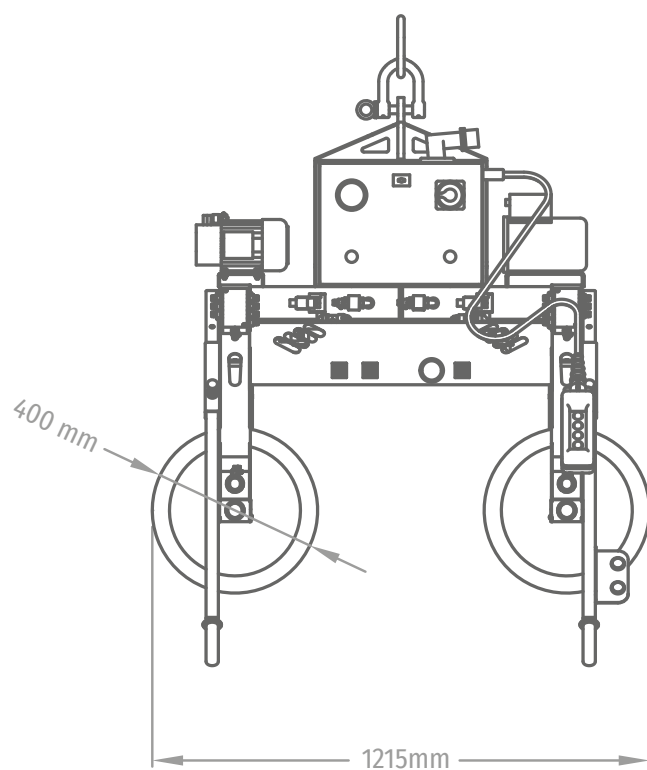
96 kg



ENH355	OK
kW	600 W
	3 m

	230 VAC (50 - 60 Hz) Monophase OPTIONAL: 400 VAC Triphase
	80 L/min
	—
	OK

VD1-4



VD1-8

HANDLING

VD1-8



1460 kg



960 kg



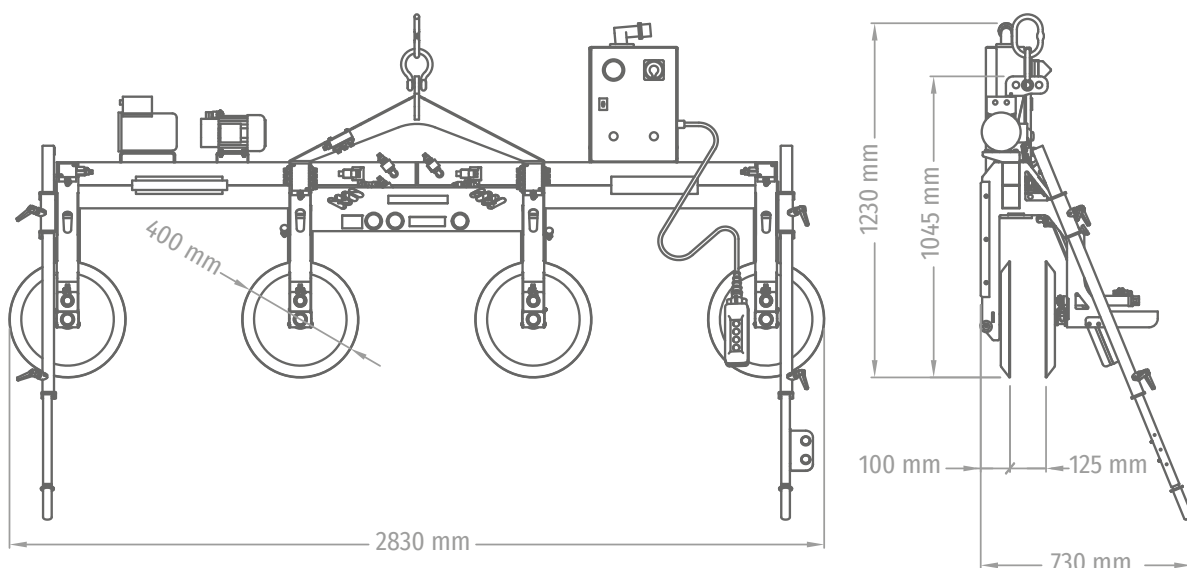
154 kg



ENH355	OK
kW	600 W
	3 m

	230 VAC (50 - 60 Hz) Monophase OPTIONAL: 400 VAC Triphase
	80 L/min
	—
	OK

VD1-8



Y-16 | Y-35 | BEL

HANDLING

Y-16



1650 kg



25 kg



Y-35



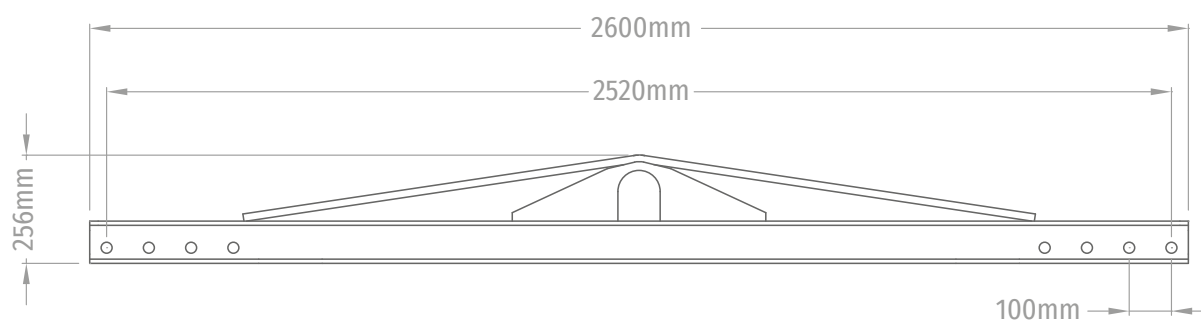
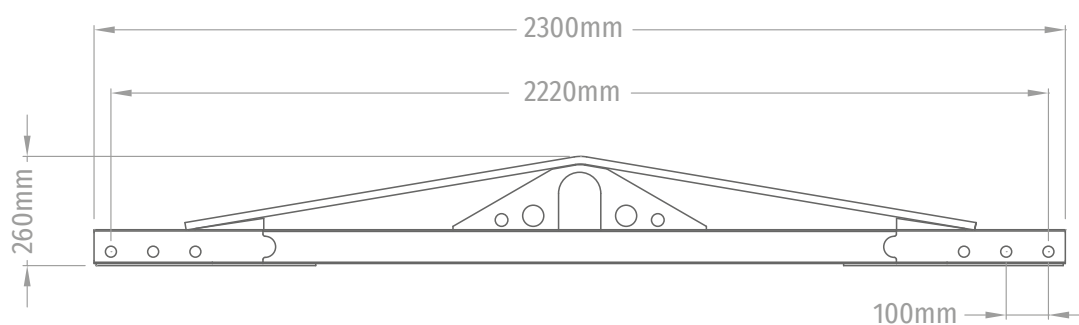
3500 kg



55 kg



Y-16 + BEL-2000



BEL-2000 | BEL-3000 | BEL-4000 | BEL-5000



BEL-2000

 2000 kg

BEL-3000

 3000 kg

BEL-4000

 4000 kg

BEL-5000

 5000 kg

GAR-300

HANDLING

GAR-300



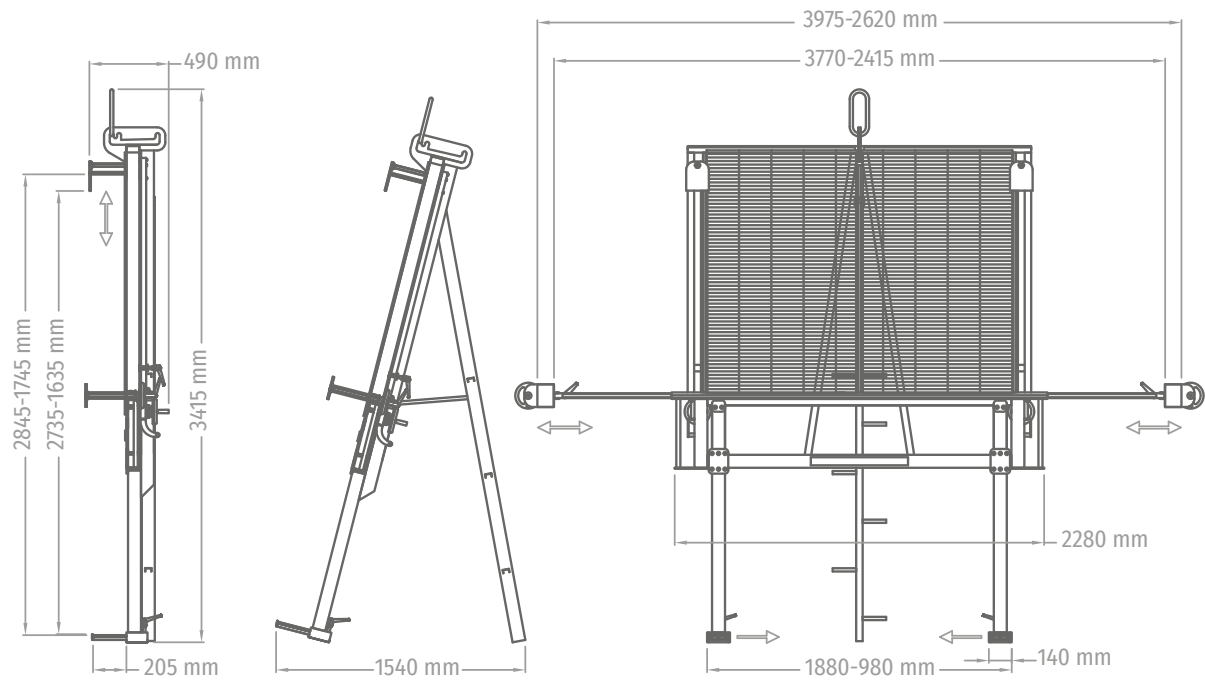
3000 kg



270 kg



GAR-300



PICTOGRAMS

142

PICTOGRAMS



ELECTRICAL POWER



NOMINAL ELECTRIC POWER



ENERGY AUTONOMY BY BATTERIES



PNEUMATIC SUPPLY



MAXIMUM LOAD CAPACITY



MAXIMUM LOAD CAPACITY ACCORDING EN-13155



TILTING EQUIPMENT



MANUALLY TILTING EQUIPMENT



PNEUMATIC TILTING EQUIPMENT



MOTORIZED TILTING EQUIPMENT



HYDRAULIC TILTING EQUIPMENT



ROTATION EQUIPMENT



MANUAL ROTATION EQUIPMENT



PNEUMATIC ROTATION EQUIPMENT



MOTORIZED ROTATION EQUIPMENT



HYDRAULIC ROTATION EQUIPMENT



EQUIPMENT WEIGHT



VACUUM SYSTEM AIR FLOW



PUSHBUTTON CABLE LENGTH



WIRELESS PUSHBUTTON



LOAD CAPACITY ACCORDING EN-13155



EQUIPMENT SUPPORT SYSTEM



LIFTING CRANE USABLE ROTATION



TECNOCAT 21, S.L.

Av. del Coure 4, Pol.Ind. Argenteria
43470 - La Selva del Camp (Tarragona) SPAIN
+34 977 76 61 97 | info@tecnocat.com

www.tecnocat.com