



technical data		
VP 251230 / VP 251232		MA STAR 3.5 A
total height	HG	4499mm**
total width	BG	3592mm*
clear height	HL	4452mm**
column height	HS	2943mm**
vertical travel	HW	1885mm
length of stroke max.	HO	1995mm**
pivoting height min.	HU	100mm** (80mm***)
adjusting range of support disk	HT	80mm-110mm**
extension length of short support arm	LT	630mm-1240mm
pivoting range of short support arm		180°
extension length of long support arm	LL	920mm-1490mm
pivoting range of long support arm		102,5°
column clearance	BL	2660mm*
outer column width	BA	3242mm*
baseplate overlap	BP	55mm
outer width of baseplate	BGa	3351mm*
inner width of baseplate	BGi	2643mm*
drive-through clearance	BH	2400mm (2300mm-2450mm)
load capacity		3500kg
operating temperature		+5...+40°C
dead weight (incl. packaging)		650kg (740kg)
packaging dimension (L x W x H)		2900mm x 1100mm x 710mm
anchorage		HILTI HIT-HY 200-A + HAS-U 5.8 M16
concrete quality		min. C20/25 (DIN EN 1992)
rated capacity		2 x 3.0 kW (S3-20%)
power supply	50Hz	3x400V +N +PE; C16A + RCD (30mA) 3x220-230V +N +PE; C25A + RCD (30mA) (VZ 990492)
	60Hz	3x380-400V +N +PE; C16A + RCD (30mA) (VZ 990491) 3x220-230V +N +PE; C25A + RCD (30mA) (VZ 990499)
air supply <i>(provided by the customer)</i>	8 bar	max. available flow rate at 6 bar working pressure
		100 l/min (VZ 990488/VZ 990489)
		300 l/min (VZ 990500/VZ 990501)
lifting time		40s

* Dimensions refer to recommended drive-through clearance BH = 2400mm
Attention: Using VZ 971607 (door strike protection) the drive-through clearance is reduced by 35mm

** Using VZ 971594 (mounting plates for reduced foundation thickness) the marked dimensions increase by 20mm

*** pivoting height for VZ 971459 (supports arms for sports cars)

Schutzvermerk beachten nach DIN ISO 16016 	Maßstab 1:33	Materialnummer 1400028	Revision 03
	Konfigurationstyp	Dokumenttyp Hauptzeichnung	Änderungsnr. 100306
	Benennung MA STAR 3.5 A - Product Datasheet		
Datum, Ersteller 30.8.2022 MKRAUS	Datum, Prüfer 31.08.2022 MKRAUS	Datum, Freigabe 01.09.2022 MKRAUS	alte Materialnummer
Dokumentnummer F4770		Version D	Blatt von A3