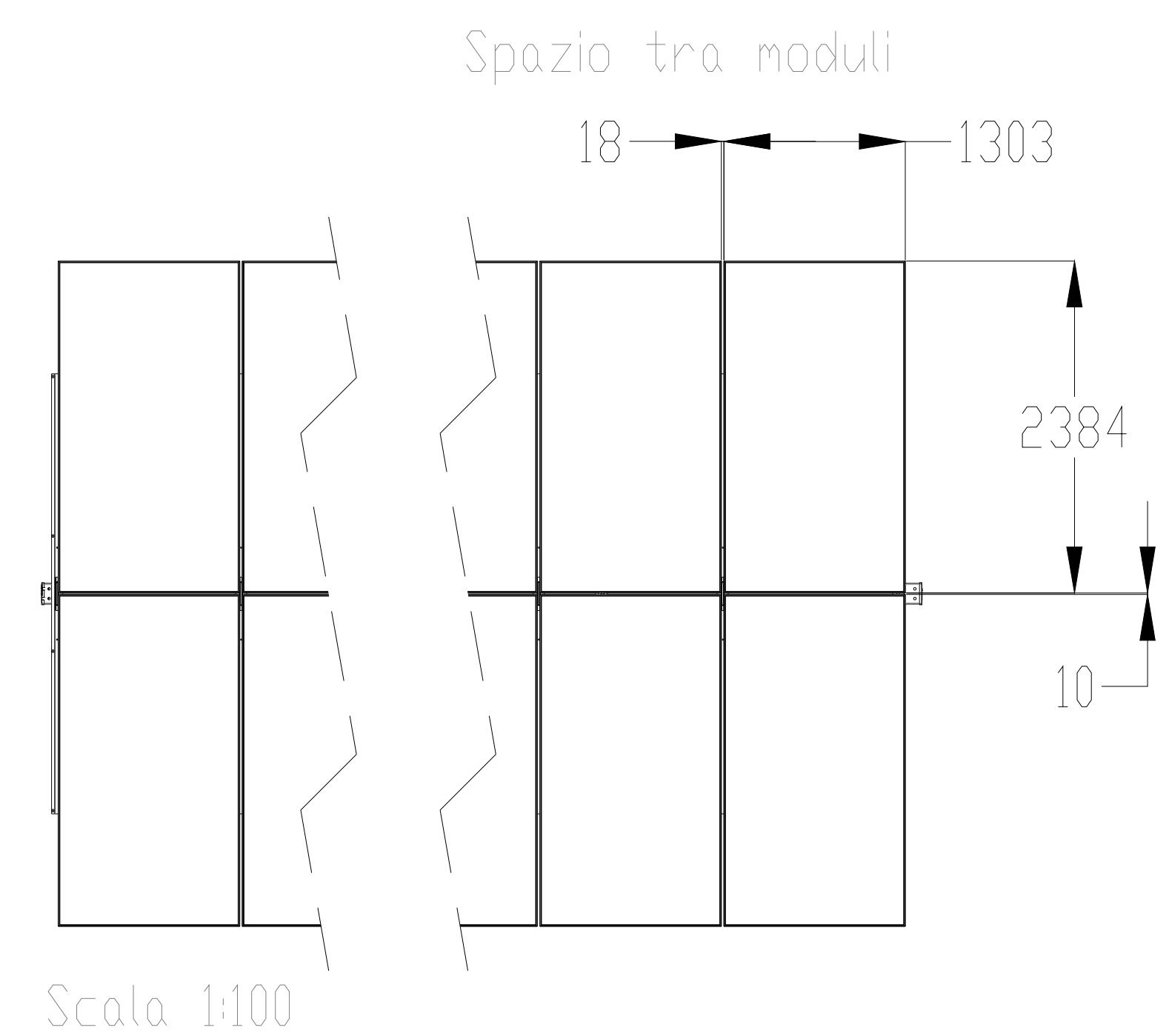
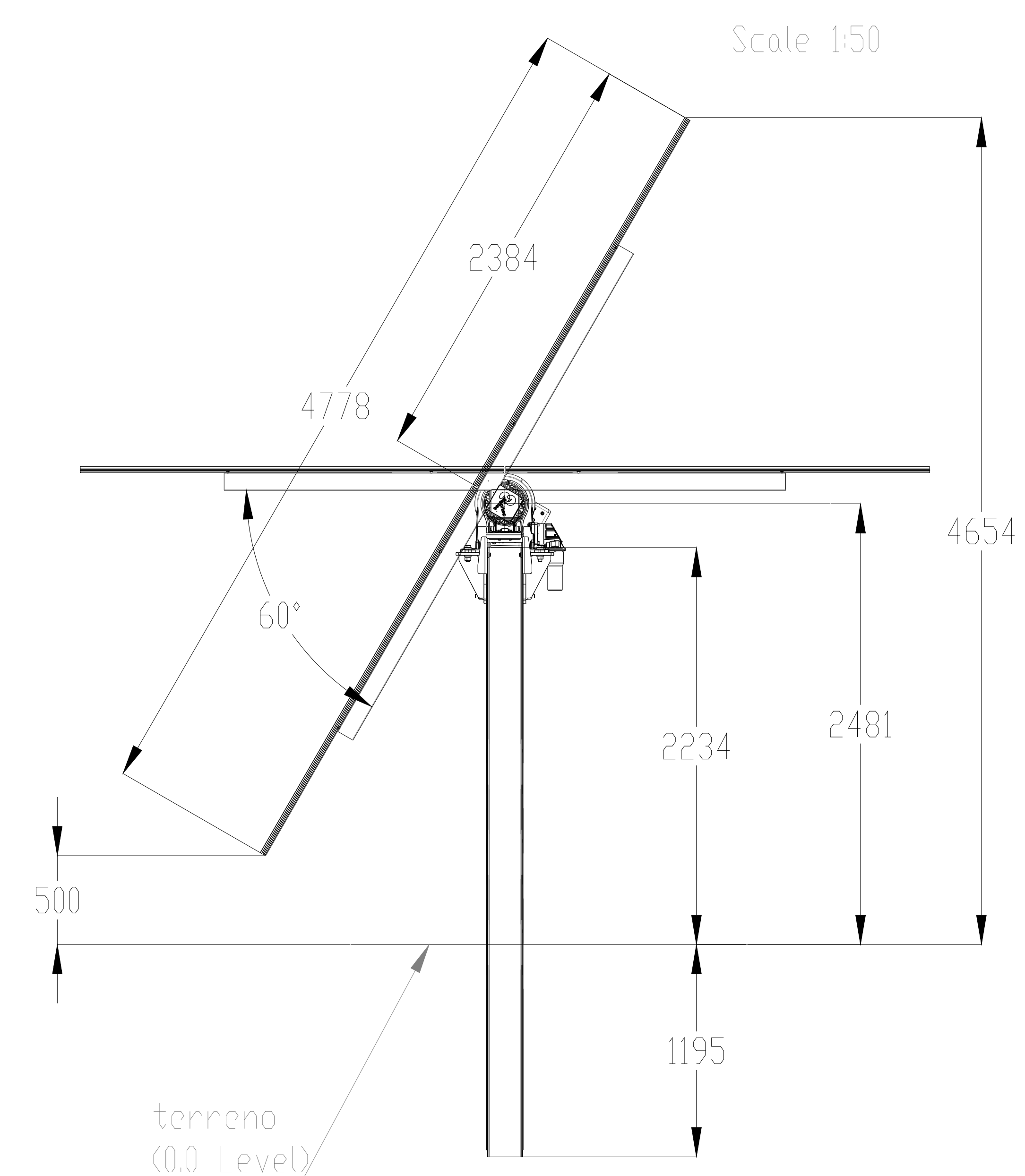
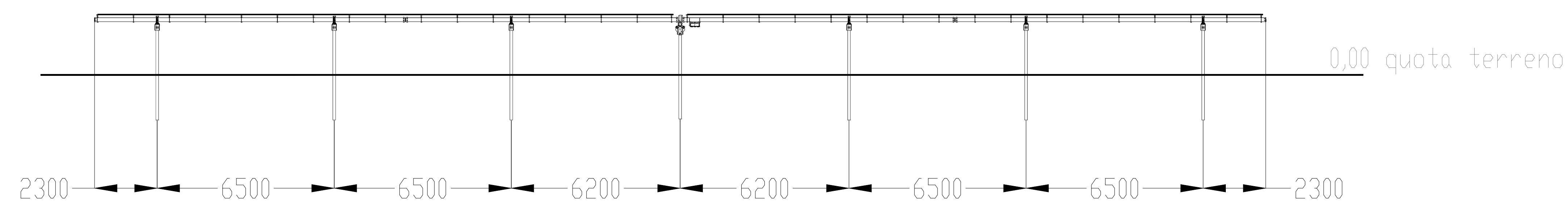


STRUTTURE PER MODULI FTV DEL TIPO AD INSEGUITORE MONOASSIALE - DA 2 STRINGHE DA 32 MODULI

Vista in pianta - Scala 1:100

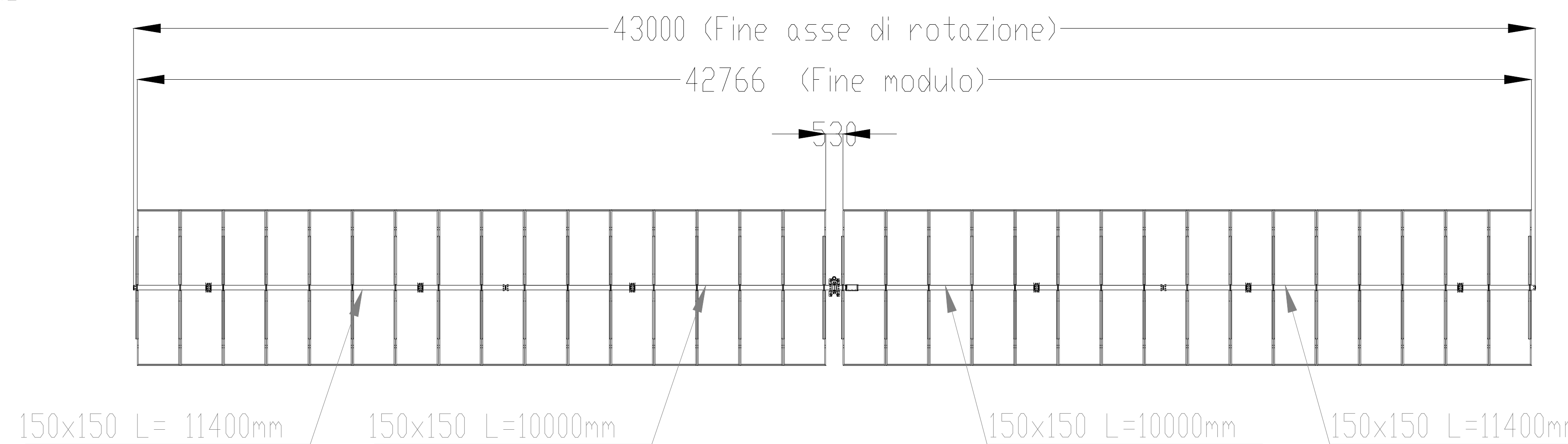


CONFIGURAZIONE 2X32



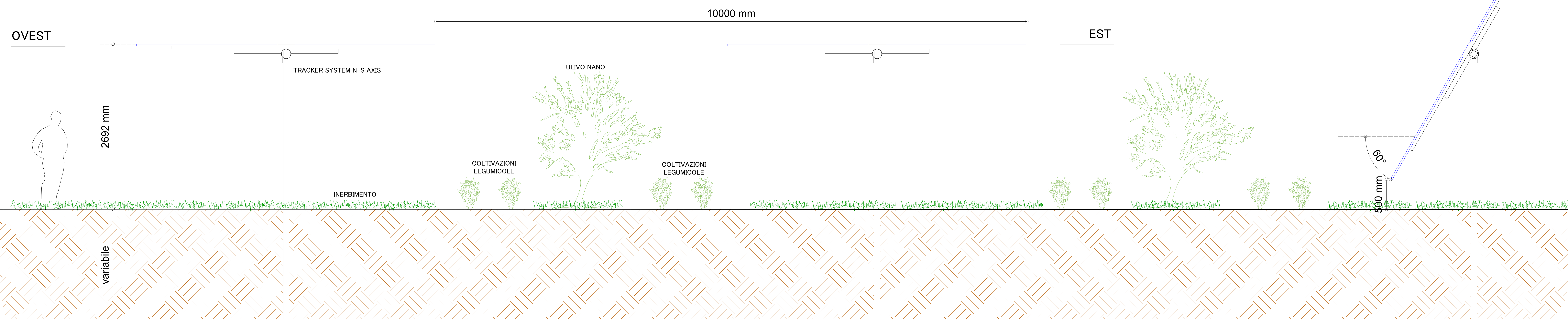
NORD

SUD



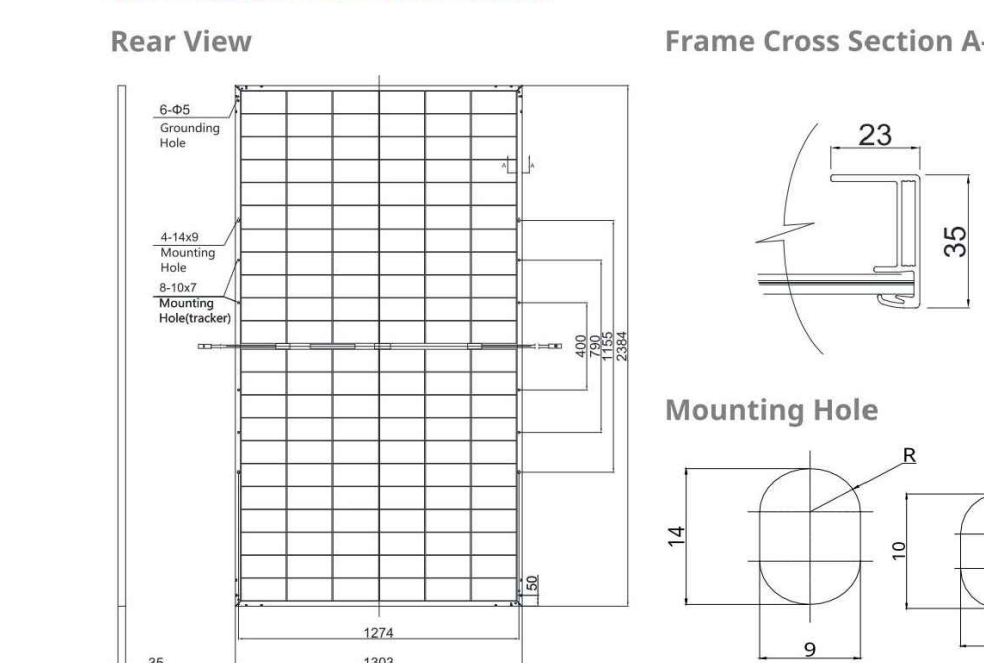
STRUTTURE PER MODULI FTV DEL TIPO AD INSEGUITORE MONOASSIALE

Vista in prospettiva - Scala 1:25



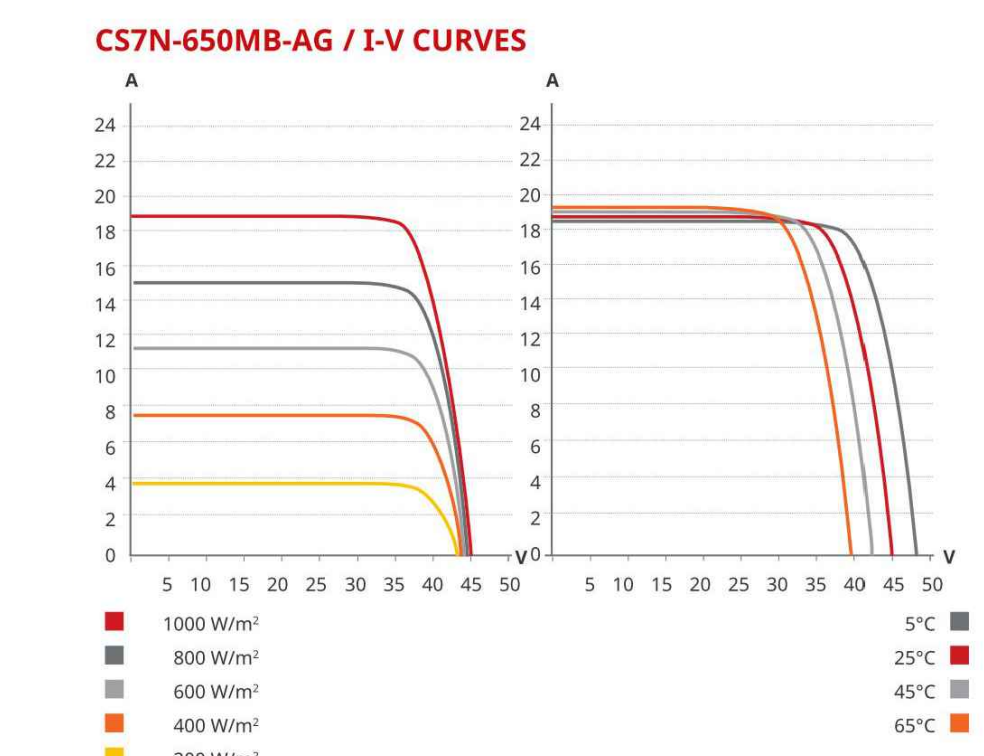
MODULO FOTOVOLTAICO CANADIAN-SOLAR - BuHiKu7 CS7N-635MB-AG

ENGINEERING DRAWING (mm)



ELECTRICAL DATA | STC*

	Nominal Max. Power (P _{max})	Opt. Operating Voltage (V _{mp})	Opt. Operating Current (I _{mp})	Open Circuit Voltage (V _{oc})	Short Circuit Current (I _{sc})	Module Efficiency
CS7N-635MB-AG	635 W	36.7 V	17.31 A	44.4 V	18.27 A	20.4%
Bifacial Gain**	5%: 699 W	36.7 V	19.05 A	44.4 V	19.18 A	21.5%
	20%: 762 W	36.7 V	20.77 A	44.4 V	21.92 A	24.5%



ELECTRICAL DATA | NMO†*

	Nominal Max. Power (P _{max})	Opt. Operating Voltage (V _{mp})	Opt. Operating Current (I _{mp})	Open Circuit Voltage (V _{oc})	Short Circuit Current (I _{sc})
CS7N-635MB-AG	475 W	34.3 V	13.86 A	41.9 V	14.73 A

ELECTRICAL DATA

- Operating Temperature: -40°C ~ +85°C
- Max. System Voltage: 1500 V (IEC) or 1000 V (IEC)
- Module Fire Performance CLASS C (IEC61730)
- Max. Series Fuse Rating: 35 A
- Application Classification: Class A
- Power Tolerance: 0 ~ +10 W
- Power Bifaciality*: 70 %

MECHANICAL DATA

- Specification Data
- Cell Type: Mono-crystalline
- Cell Arrangement: 132 (2x11 x 6)
- Dimensions: 2384 x 1303 x 35 mm (93.9 x 51.3 x 1.38 in)
- Weight: 39.4 kg (86.9 lbs)
- Front / Back Glass: 2.0 mm heat strengthened glass
- Frame: Anodized aluminium alloy
- J-Box: IP68, 3 diodes
- Cable: 4.0 mm² (IEC)
- Cable Length: 460 mm (18.1 in) (+) / 340 mm (13.4 in) (-) or customized length
- Connector: T4 series or H4 UTX or MCA-EV02
- Per Pallet: 30 pieces
- Per Container (40' HQ): 480 pieces

TEMPERATURE CHARACTERISTICS

- Specification Data
- Temperature Coefficient (P_{max}): -0.35 % / °C
- Temperature Coefficient (V_{oc}): -0.27 % / °C
- Temperature Coefficient (I_{sc}): 0.05 % / °C
- Nominal Module Operating Temperature: 41 ± 3°C