



# TRIO OE

# AN ITALIAN DESIGN STORY



The Mini City Crane Marchetti Trio OE represents the pinnacle of modern engineering, designed to meet the demands of today's world while setting a benchmark for the future. Developed in line with the latest standards in sustainable design and advanced technology, this crane combines cutting-edge innovation with exceptional functionality.

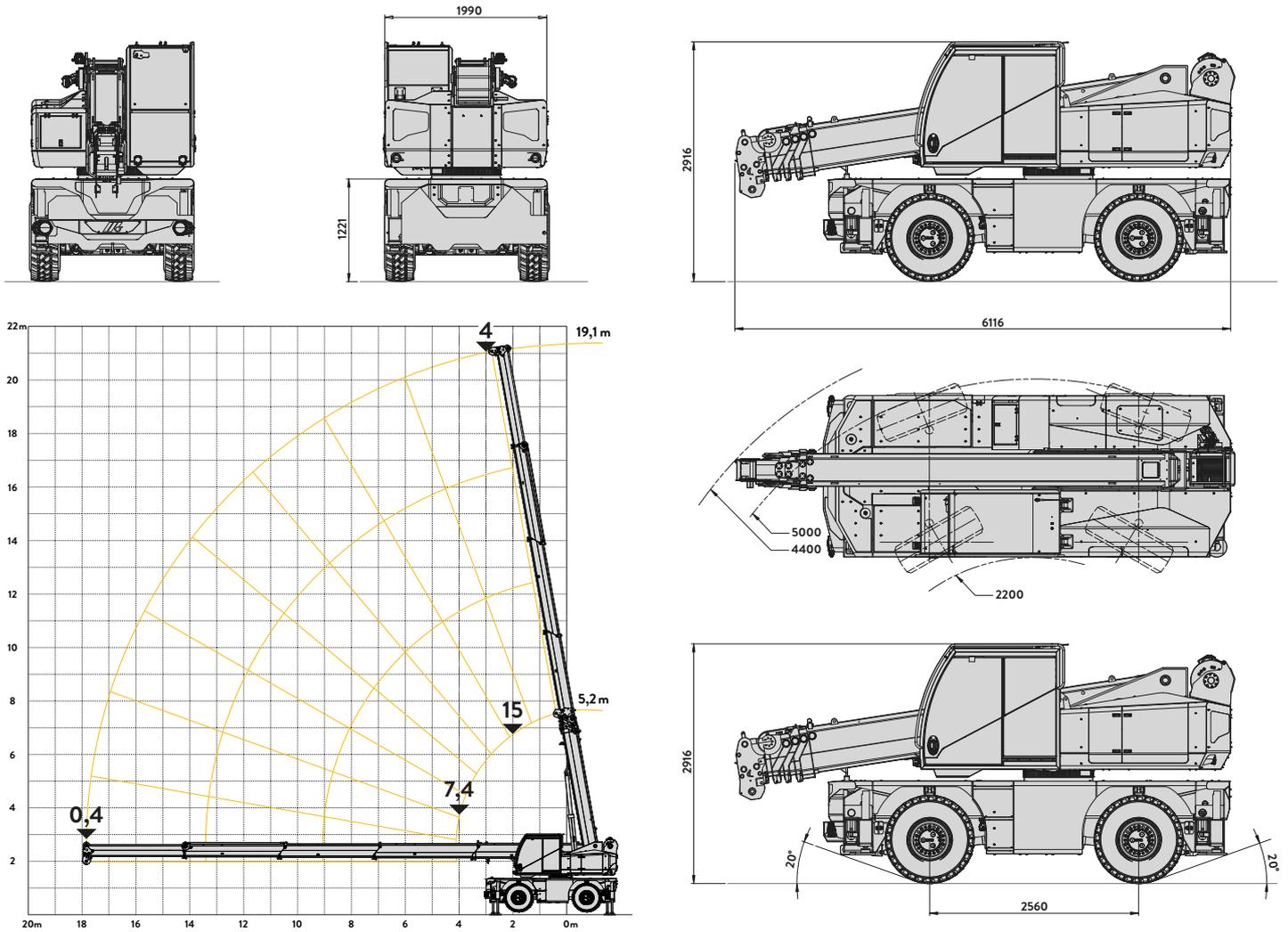
## COMPACT ERGONOMIC ELECTRIC COOL



Its zero-emission electric motor, powered by high-voltage lithium batteries, highlights a forward-thinking approach to reducing environmental impact. Compact yet powerful, the Trio OE excels in precision, versatility, and maneuverability, making it perfectly suited for the challenges of urban environments and demanding construction sites. From its ergonomic operator's cabin, engineered

for optimal visibility and comfort, to its innovative tilting head and advanced hydropneumatic suspension system, every detail reflects the application of modern design principles. With features like permanent 4x4 traction, three steering modes, and a five-section telescopic boom, the Trio OE redefines efficiency, power, and adaptability in a compact form factor. More than just a machine, the Trio OE is a testament to what can be achieved by merging technological excellence with environmental responsibility, embodying the future of construction machinery.





FEATURES / CARATTERISTICHE

dimensions / dimensioni	mm	length / lunghezza 6116, width / larghezza 1990, height / altezza 2916
total mass / massa totale	kg	14000
max capacity / portata massima	kg	15000
telescopic boom / braccio telescopico		5 elements / elementi
boom length / lunghezza braccio	mm	from / da 5200 to / a 19100
max boom height / altezza da terra massima	mm	21000
winch / argano		max 28 kN, 100 m/min
slewing / rotazione		continous on / continua a 360°, max 2 rpm
max stabilization system / pianta di stabilizzazione massima	mm	4300 x 4100
max speed / velocità massima	km/h	40 ( 5 km/h in pick & carry mode / in modalità pick & carry )
traction / trazione		4x4 permanent / permanente
tyres / pneumatici		365/80 R20 152K tubeless M+S
steering mode / modalità di sterzo		road, concentric, crab / strada, concentrico, granchio
suspension adjustment / regolazione assetto sospensioni	mm	± 60
battery voltage / tensione batteria	V	614
battery capacity / capacità batteria	Ah	230
on board charger / caricabatterie	kW	22 kW @ 400 Vac
nominal hydraulic system power / potenza nominale impianto idraulico	kW	59 kW @ 3000 rpm
nominal transmission power / potenza nominale trasmissione	kW	89 kW @ 3000 rpm

In accordance with our policy of constant improvement, we reserve the right to amend this specification at any time without notice. Data published in this brochure is to be intended as a guide; crane operation is subject to the observance of the Use & Maintenance manual and the Lifting Charts supplied with the machine.

Per il costante miglioramento del prodotto, dati e caratteristiche tecniche possono variare a nostro giudizio senza alcun obbligo di preavviso. Le informazioni riportate sono solo a titolo indicativo. La messa in servizio della macchina richiede l'osservanza del manuale d'Uso e delle tabelle di portata fornite con la macchina.



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