

TECHNICAL PRODUCT DATA SHEET

CAST IRON AGRICULTURAL COUNTERWEIGHT

COC-TF1000

RITCHIE BROS. AUCTION - CAORSO, ITALY
SERIAL No.: I0110-79

Brand	MASSEPOIDS	Reference	Colour: GREEN JOHN DEERE COC-TF1000
Type	Agricultural three-point counterweight	Nominal weight	1.000 kg
Material	Grey cast iron	Construction	Single-piece casting
Density	7,2 g/cm ³	Application	Agricultural tractor ballast

DESCRIPTION AND CONSTRUCTION

Agricultural counterweight designed to provide ballast mass to the tractor and improve the balance of the assembly during operation. Manufactured as **a single cast-iron piece**, with high density and a compact format to concentrate 1.000 kg in a reduced volume. Designed for mounting on the tractor's three-point linkage system.

MAIN DIMENSIONS

Parameter	Value
A	970 mm
B	925 mm
C	490 mm
Nominal weight	1.000 kg

Dimensions A, B and C correspond to the dimensional nomenclature used in the MASSEPOIDS catalogue for the COC-TF range.

MATERIAL AND PROPERTIES

Base material	Grey cast iron A48 Class 40
Nominal density	7,2 g/cm ³
Configuration	Monobloc casting, without internal filling
Performance	High resistance to wear, impacts and weathering

HITCH AND FUNCTIONALITY

Prepared for coupling to the **tractor three-point linkage**. Incorporates an **integrated towing hitch**, providing an auxiliary towing point directly on the counterweight. Its compact geometry improves stability and reduces occupied volume compared with lower-density solutions.

FINISH AND PROTECTION

Surface protected with **anti-corrosion epoxy paint**, resistant to weathering and to chemical agents commonly found in agricultural environments. The finish can be customised in different colours according to product configuration.

APPLICATION

Agricultural tractor ballast intended to counterbalance implements and loads and improve mass distribution and stability of the tractor-implement assembly. New, unused product.

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