

BALLAST REGULATORS | CP250 - CP500



CP250

CP500



FEATURES

- Multi-purpose machine with high production capability
- High performances
- Vehicle of category 4 (it is adapted to be incorporated into a train).

MAIN BENEFITS:

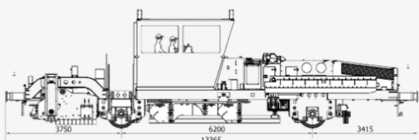
- **High capacity of production:** it can be used by one person only.
- **Value added:** it is suitable for use as a towing locomotive.
- **Eco friendly:** equipped with hydraulic dust suppression system.
- **Easily transportable on the road:** the maximum width of less than 3 meters and weighs 34 tons would road transport without the need of special exceptional transport, making it possible to move beyond that on the railway network on road.

BALLAST REGULATORS CP250 - CP500

Hydrostatic transmission on a closed circuit with DTC: Dynamic Torque Control which guarantees always smooth acceleration.

Master Slave mode: possibility of controlling multiple machines as locomotives from a single machine.

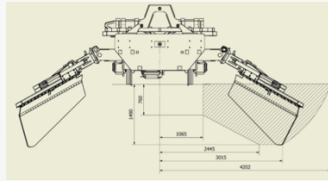
EsaHydra: six independent hydraulic circuits maintain maximum power and speed with multiple movements.



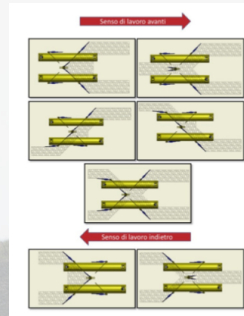
ADVANTAGES:

- The CP250/ CP500 ballast regulator machines have been designed and built to meet today's needs of work and reliability of armament companies.
- The small size combined with the high operating capacity make them suitable for all uses: from small local profiling jobs to large renovation or new construction sites.
- Compliant with UNI EN14033.

CENTRAL PLOUGHS AREA



CONFIGURATIONS OF THE FRONTAL PLOUGHS



The central ploughs can work both forward and reverse.

TECHNICAL DATA:

	CP 250	CP500
Engine	Deutz TCD 6.1	Deutz TCD 12
Power	160 kW @ 2300 rpm	360 kW @ 2100 rpm
Torque	900 Nm @ 1450 rpm	2075 Nm @ 1350 rpm
Emission	2004/26/EU STEP 4	2004/26/EU STEP 4
Max. speed	60 km/h	60 km/h
Towed max. speed	60 km/h	60 km/h
Work max. speed	20 km/h	20 km/h
Weight	34120 kg	36000 kg
Wheelbase	6200 mm	6200 mm
Total length	13365 mm	13365 mm
Width	3000 mm	3000 mm
Height	3500 mm	3500 mm
Max. gradient	60 ‰	60 ‰
Max. traction	90.000 N	110.000 N
Cant	160 mm	160 mm
Ø wheels	860 mm	860 mm
Draw gear	Unify	Unify
Buffer	Unify	Unify
Automatic brake	Unify	Unify
Direct brake	Unify	Unify
Parking brake	Unify, TRISTOP	Unify, TRISTOP
Diesel tank	600 lt	600 lt
Oil tank	600 lt	600 lt
Water tank	-	1000 lt
Refuel pump	30 lt/min	30 lt/min



Company quality system certified according to UNI EN ISO 9001:2015