

How to use a cutter suction dredger type CSD250?



WHEN TO USE

Made for shallow waters, to break up compacted soil

- Max draught 0.9 m
- 40 kW cutter power
- Max dredging depth -6 m



UP & AWAY BY
1 PUMP

The dredger pumps up the soil, and pumps it away over some 2-3 km using a pipe line.



The dredger is of a modular design : it consist of easily dismountable components. Therefore the complete dredger can be transported by 3 containers, or on flat trucks.



EASY HANDLING

The max unit weight is 14.5 tonnes. This makes crane assistance on site easy to find. And (dis) assembly is practical.



EASY TO
OPERATE

The CD250 is handled by 1 man only : the dredger master.
All controls are located in the operating cabin.
From there he has an excellent overview of the jobsite.



The cutter head is lowered to the ground, its teeth cut away bottom material. The dredge pump sucks the soil into the pipe, and through the pipe line away to the soil storage location. The dredger slowly moves forward using its fore anchors and its spud poles.



As always, the production depends on the type of the soil.
 The CSD250 pumps 1.000 m³/h of mixture over max 5 km.



MANY
DIFFERENT
JOBS

- Silt removal
- Marina maintenance
- Mud transport
- Opening irrigation channels
- Wet excavation
- Navigation canal maintenance
- Earth moving
- Flood prevention
- Sand mining
- Inland waterways maintenance
- Cleaning industrial ponds
- Civil engineering jobs
- YOUR JOB?



When you want to know if this dredger fits your job, or need pricing details :
please contact us : info@damen.com (or fill in the web form)

