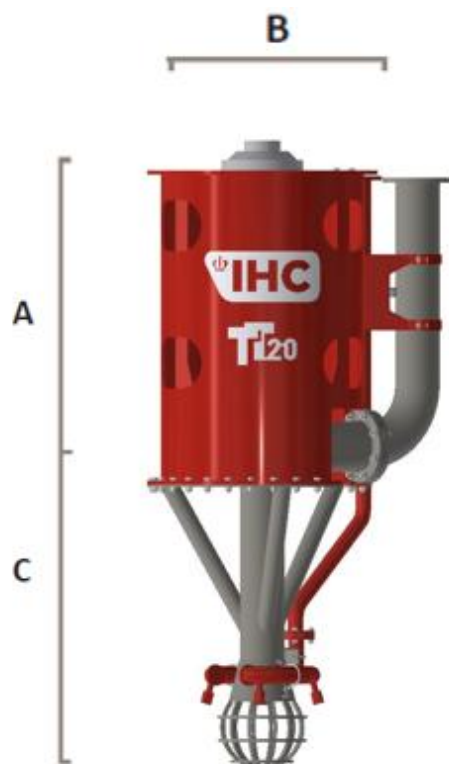


OTTer[®] 200 Electric Submersible Dredge Pump

The OTTer[®] 200-E pump with sand production head and jet water nozzles utilizes a powerful three-phase submersible induction motor that directly drives the dredge pump impeller, thereby increasing overall pump efficiency. The electric motor is fitted with a stainless steel cooling jacket for circulation water to aid with cooling in shallow water applications where the unit may operate partially in air. The standard OTTer[®] 200 pump housing can be fitted with an extension piece to allow the unit to be used on an excavator and for extra protection of the electric motor. The unit comes standard with a 25m electric cable and can be adjusted according to client requirements. The unit is offered with a standard drive with soft-starter that can be used for constant speed applications. Alternatively, the unit can also be offered with a variable speed drive for extra flexibility during special applications. This environmental friendly pump is available from stock in Cape Town, South Africa.



OTTER® 200E BASIC DIMENSIONS



DIMENSIONS	VALUE
A: Height Pump Base	1,675mm
B: Diameter Pump Base	1,050mm
C: Height Plain Suction Head	1,790mm
MASSES	
Mass: Pump Base	1,530kg
Mass: Plain Suction Head	375kg

Specifications:

OTTER® 200E hydraulically driven 3-bladed impeller, submersible dredge pump.

Item	Description	Value	Unit / Comments
DREDGE PUMP PERFORMANCE			
1	Max. mixture capacity	Refer to pump graph	
2	Max. water capacity	900	m ³ /h
3	Max. working pressure	5	Bar
4	Max. pump power	95	kW
DREDGE PUMP DRIVE – ELECTRIC MOTOR			
5	Electric motor power input	110	kW
6	Type	3	Phase
7	Rated voltage	440	V
8	Construction	6	Pole
9	Frequency	50	Hz
DREDGE PUMP DIMENSIONS			
10	Suction diameter	200	mm
11	Discharge diameter	200	mm
12	Ball passage diameter	125	mm
JET WATER			
13	Capacity	95	m ³ /h
14	Pressure	8	bar