



# Starfish.

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## Elevated Excavator

### EQUIPMENT SPECIFICATIONS

Excavator type	Hitachi ZX870	Hitachi ZX470	Hitachi MA200
Max. water depth	5 m (optional until 8 m)	7.5 m	4 m
Total power	397 kW	202 kW	122 kW
Operation weight	120 t	60 t	30 t
Bucket capacity	4.5 m <sup>3</sup>	2.5 m <sup>3</sup>	0.5 m <sup>3</sup>
Engine power	397 kW	202 kW	122 kW
Trackwidth	650 mm - 900 mm - 1.500 mm	600 mm - 900 mm - 1.400 mm	1.620 mm
Digging force	402 kN	288 kN	
Digging depth from seabed	8.5 m	7.5 m	6.5 m
Number in fleet	4	1	1

### OPTIONAL

Adaptorplate with lifting eye

Bucket

Jet skid cable burial

Plough for subsea cable burial

Rock breaker hydraulic

The family of STARFISH Excavators were developed to work in shallow waters in the intertidal areas. They are typically used for the excavation and backfill of trenches for landfalls of cables or pipelines.

The STARFISH Excavators are derived from existing commercial excavators and adapted to work in water. The topside contains control cabin and motor. This topside is separated from the undercarriage by several methods; tube, trussed tower or even remote with an umbilical. The undercarriage works hydraulically with the excavator boom and counterweight at the seabed level.

