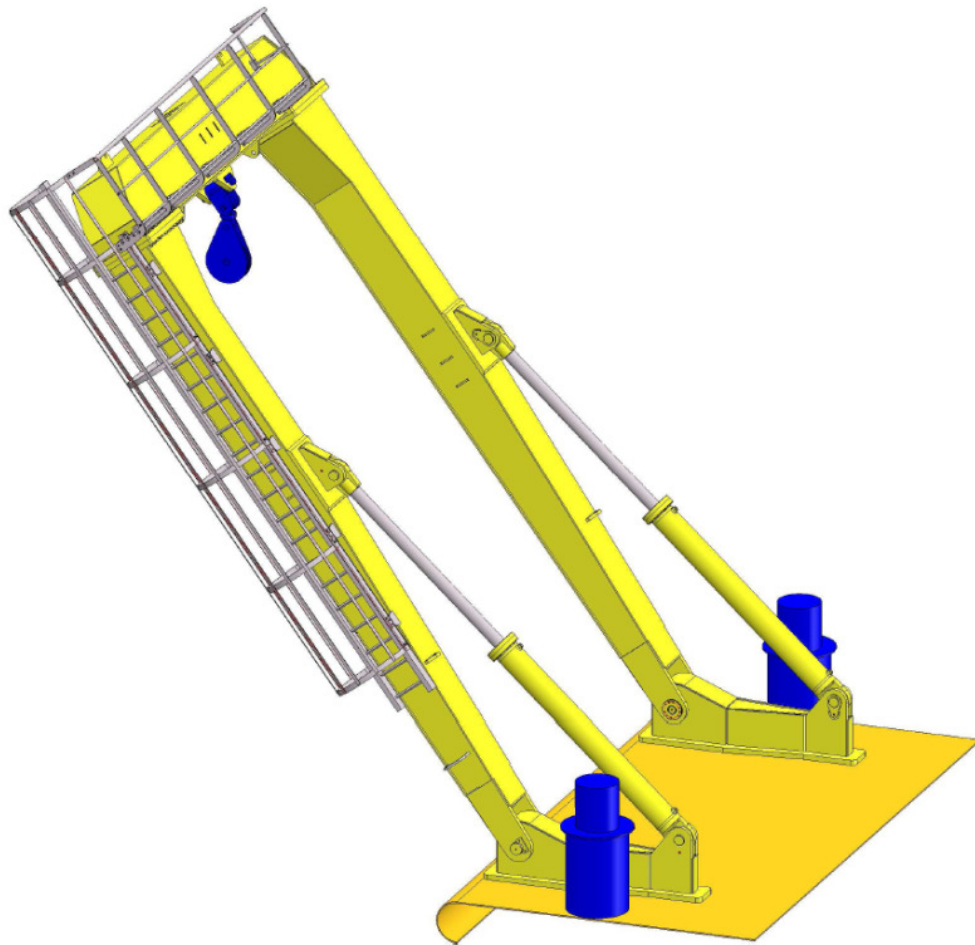


**Legendijk type: A6.0/ 4.0-20.0 A-frame**



**07-03-2011**

Legendijk Construction has recently delivered an A-frame to a Dutch/ English survey company with a capacity of SWL 20 tons @ 4 meter. This A-frame is suitable for the guiding of streamer cable, handling of subsea equipment for pipe inspections, cable route inspections and hydrographic/ geotechnical surveys.

This subsea frame has been completely engineered and constructed in house. The building period took just 4 weeks according the required DIN1518 norm. The final delivery took place early March 2011.

In the meantime the subsea frame has been used in several projects with great success. Because of this result, Lagendijk is again on speaking terms with owners for the design of a second lifting frame aboard of a sister ship.

#### **Crane data**

Dynamic moment, on base	115.000 kgm
Frame weight	10.400 kg
Oil flow, Q,	recommended 80 l/min
Working pressure, required	200 bar
Oiltank capacilt, recommended	210 ltr
Tilt cilinder	-40° / + 37° From inboard to outboard
Tilt time	100 Sec
No. of tilt cilinders	2
E-power supply, required:	400V stabilised power

#### **Design data**

Design and built to:	DIN 15018
Hoisting group H1 As per	DIN 15018
Fatigue class B3 As per	DIN 15018
Design temperature:	-10° C - + 40° C

#### **Operational data**

Capacity by hook at boom end	SWL	Outreach
	20.000 kg	4.0 m