



TECTRANS FLEXBRIDGE

Tectrans Flexbridge gives safe, reliable crew transfer between vessels and any offshore asset — fixed or floating — even in rough conditions. The system is certified to DNV-ST-0358 (2022) as both Type 3 and Type 4. Full DNV documentation included. Works wherever your operations go.

Its small footprint, limited tail-swing and compact folded stowage positions make it well-suited for modern offshore installations. The boom-suspension system delivers long outreach while maintaining a favourable weight-to-length ratio. The double-overlap gangway design reduces relative movement between sections, ensuring smooth and safe operations.

The Flexbridge operates in sea states up to Hs 5.0, connects for more than 24 hours, and transfers crew even when the weather turns.

AXTech AS

Fannestrandvegen 85
6416 Molde, Norway

+47 911 90 200
sales@axtech.no

www.axtech.no

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KEY FEATURES

Length:	16.5 – 35.0 m (telescopic)
Height:	6 – 18 m
Slewing:	250° horizontal
Maximum capacity:	3 persons (100 kg each)
Minimum internal width:	0,8 m
Minimum internal height:	2,2 m
Unit weight:	30 tons
Foundation:	Ø 2 m
Max. overturning moment:	1830 kNm
Passive motion compensation	

Environmental & Operational Conditions

- Temperature: -15 °C to +40 °C
- Max. sea state (operational): Hs = 5
- Max. wind speed (in service): 21 m/s
- Max. wind speed (stored): 45 m/s

Electric System

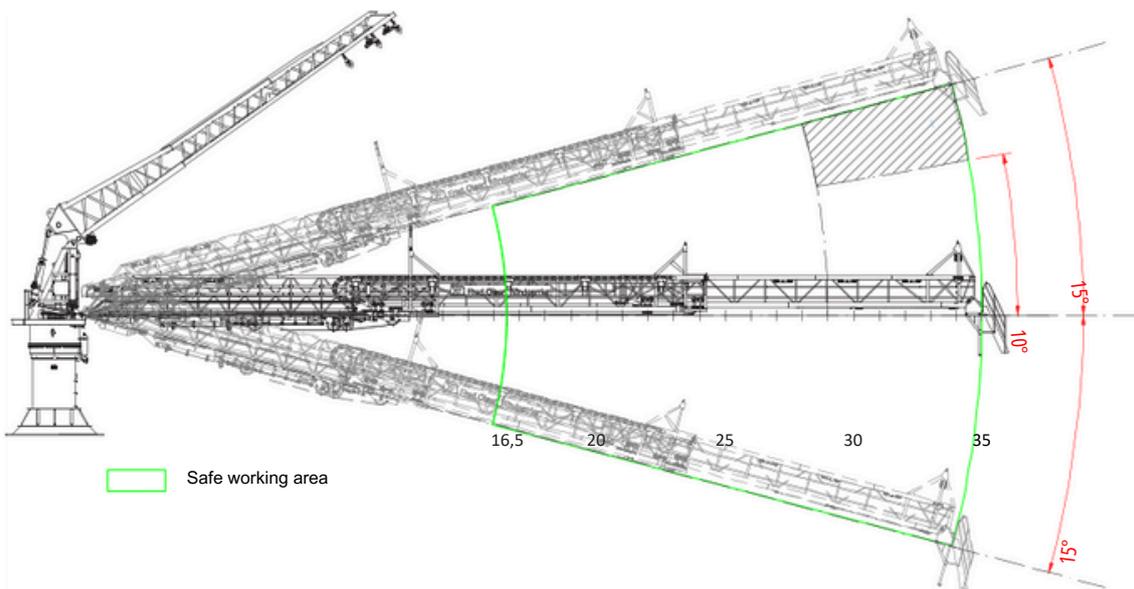
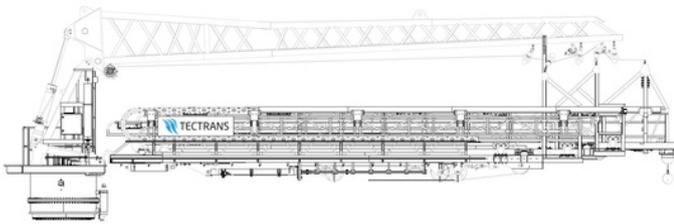
- Motors: 2 × 15 kW, 440 VAC, 60 Hz, 3-phase
- Control: Hardwired to control station
- Alarm systems
- Lighting: LED + floodlights on boom

Hydraulic System

- System pressure: max. 300 bar
- Redundancy: Dual motor/pump
- Accumulators: DNV type-approved

Applications

Tectrans Flexbridge is classified as both type 3 and type 4, with full DNV documentation and certification.



Certification and Approval

- Standard: DNV-ST-0358 (2022)
- Classification: Approved as Type 3 and Type 4
- Documentation: Full DNV certification and class approval

Type 1 and type 2 gangways

Our next-generation Flexbridge will include Type 1 and Type 2 gangways, putting more options into operators' hands.