

# ASCOM

HANDLING EQUIPMENT SPECIALIST



**MARINAS & SHIPYARDS**

# COMPANY INTRODUCTION

**ASCOM S.p.A.** is a family owned company founded in 1972, which designs, manufactures, delivers and commissions specialized Machines for lifting and transporting, all over the world.

The company headquarters is located near Modena in northern Italy, with 18.700 m<sup>2</sup> facility; additional engineering offices are located in Verona.

ASCOM is certified UNI EN ISO 9001:2008 and operates in compliance with the safety regulations issued by Machinery Directive 2006/42/EC.

In 2002, with the purpose of increasing its production, ASCOM established **ABI-TRAILERS s.r.l.**, a company originally focused mainly on the Manufacture of boat trailers, which, year by year successfully developed knowledge and experience such as to increase its range with multipurpose vehicles, platforms, trailers and tailor-made solutions for civil and industrial sectors.

In 2014, with the purpose of improving service quality and efficiency, ASCOM established **ASCOM SERVICE s.r.l.**, a separate company exclusively dedicated to after sales service, refurbishing of used equipment and spare parts management.

As of 2018, ASCOM has more than 700 machines operating all over the world, with a constantly growing customer portfolio.

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#### FOREWORD

In addition to the very wide portfolio of the above-mentioned standard equipment, ASCOM provides customized machines, with heavily specified options reflecting the Client's specific work/performance requirements to the extent that the Client has significant inputs and involvement in the final design inputs and the successful end result of the manufacturing process. This co-operation has ensured a significant and extremely high level of Client satisfaction in all aspects of the job.

📍 BHT 300 - CANADA



**MAIN STANDARD FEATURES:**

- Customizable Height & Width
- Hydrostatic transmission with proportional speed
- Independent / synchronous winches
- 50% traction wheels
- Electronic weighing system
- Overload limit device
- Cordura hydraulic hose protection against UV
- Wireless radio remote control
- Various safety devices
- Paint colour at customer's choice
- Anti-corrosion protection
- All-wheel steering system

**MAIN OPTIONS:**

- Additional mobile lifting points
- Secondary lifting / travelling speed
- Electronic steering system
- Structure articulation / pivot trunnion
- Operators closed cabin or platform
- All traction wheels
- Stainless steel pipes
- Tyres filled with Polyurethane foam
- Auxiliary service crane
- Slings in two pieces
- Slings protections
- Night lights
- Engine sound suppression packages
- Extended rear cross beam

# BOAT HOISTS

SELF-PROPELLED BOAT HOISTS (MODEL BHT) ON TYRES FOR MARINAS AND BOATYARDS FOR THE TRANSFER AND LAUNCHING OF A WIDE RANGE OF VESSELS

CAPACITY: FROM 25 TO 1500 METRIC TONS

📍 BHT 85 - NORWAY



📍 BHT 200 - GEORGIA

**BOAT HOISTS**



📍 **BHT 25 · ITALY**



📍 **BHT 75 · U.S.A**



📍 **BHT 150 · CHINA**



📍 **BHT 200 · CANADA**

BOAT HOISTS



📍 BHT 480 · NETHERLANDS



📍 BHT 600 · ITALY



📍 BHT 350 · NORWAY

📍 BHT 820 · ESTONIA





**MAIN STANDARD FEATURES:**

- Hydrostatic transmission with proportional speed
- Independent / synchronous winches
- All-wheel drive
- Electronic weighing system
- Overload limit devices
- Cordura hydraulic hose protections
- Various safety systems
- Wireless Radio Remote Control + onboard console
- Various safety systems
- Amphibious treatment / painting
- Watertight components and structure
- Raised engine compartment / winches
- Structure articulation / pivot trunnion
- All-wheel steering system

# AMPHIBIOUS BOAT HOISTS

ALL ASCOM MOBILE BOAT HOISTS CAN ALSO BE MANUFACTURED IN AMPHIBIOUS / SUBMERSIBLE CONFIGURATION (MODEL ATS), WHICH ALLOWS THEM TO OPERATE DIRECTLY ON THE EXISTING SLIPWAY WHEN THE CONVENTIONAL DOCKING SYSTEMS ARE NOT AVAILABLE.

CAPACITY: FROM 25 UP TO 400 METRIC TONS

**MAIN OPTIONS:**

- Additional mobile lifting points
- Secondary lifting speed
- Stainless steel pipes
- Mast Crane
- Slings in two pieces
- Slings protections
- Night lights
- Extended rear cross beam





📍 JIB 15 - U.K.

# MARINE JIB CRANES

**COLUMN ROTATING JIB CRANES (MODEL JIB) FEATURING ONE OR FOUR INDEPENDENT LIFTING POINTS. THEY CAN ALSO BE EQUIPPED WITH CUSTOMIZED ADJUSTABLE SPREADERS, SLINGS, ETC.**

**CAPACITY: FROM 10 UP TO 80 METRIC TONS**



📍 JIB 15 - U.K.

📍 JIB 20 - GERMANY

## MAIN STANDARD FEATURES:

- N°1/4 independent Hoists
- Main boom rotation
- Protection against corrosion, rain and bad weather
- Proportional Remote Radio Control

## MAIN OPTIONS:

- Night lights
- Ladders / walkways
- Mast Hoist



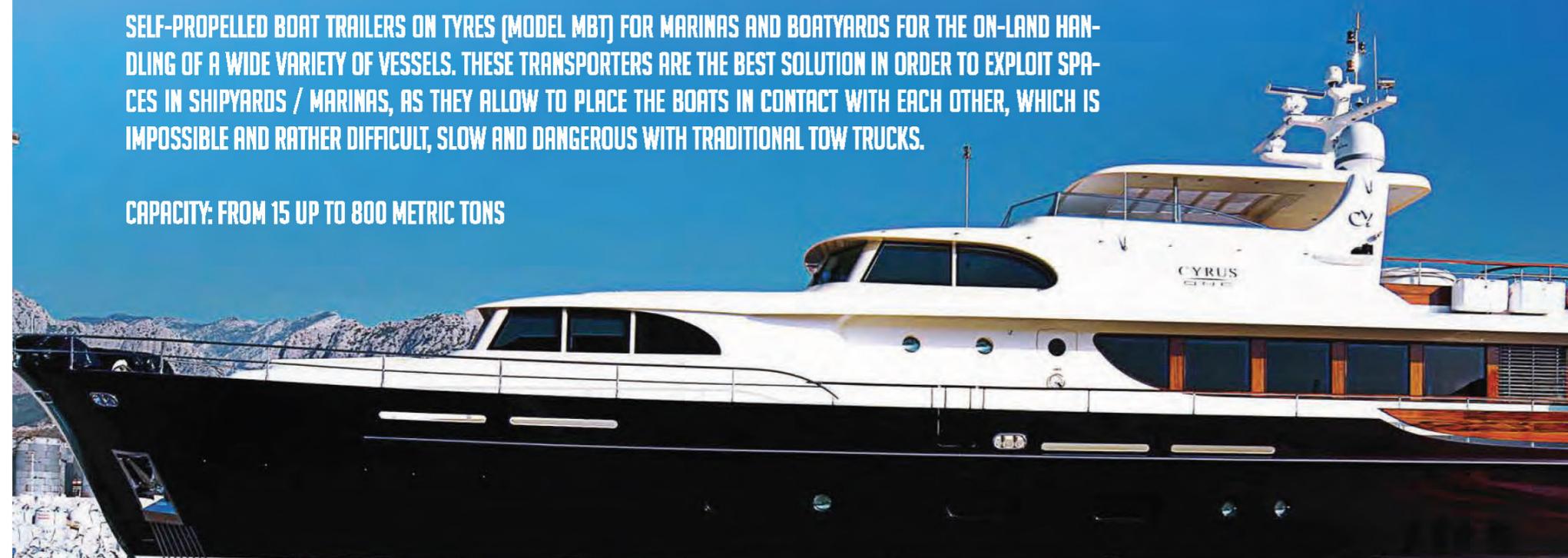
📍 JIB 20 - ITALY

# SELF-PROPELLED BOAT TRAILERS

SELF-PROPELLED BOAT TRAILERS ON TYRES (MODEL MBT) FOR MARINAS AND BOATYARDS FOR THE ON-LAND HANDLING OF A WIDE VARIETY OF VESSELS. THESE TRANSPORTERS ARE THE BEST SOLUTION IN ORDER TO EXPLOIT SPACES IN SHIPYARDS / MARINAS, AS THEY ALLOW TO PLACE THE BOATS IN CONTACT WITH EACH OTHER, WHICH IS IMPOSSIBLE AND RATHER DIFFICULT, SLOW AND DANGEROUS WITH TRADITIONAL TOW TRUCKS.

CAPACITY: FROM 15 UP TO 800 METRIC TONS

📍 MBT 250 - TURKEY



## MAIN STANDARD FEATURES:

- Available also in road configuration (model MBTO), compliant for use on public roads
- Available also in amphibious – submersible configuration (model MBTA)

- Hydrostatic transmission with proportional command
- Hydraulic steering system
- Self-levelling and anti-torsion system to keep the boat horizontal even on uneven grounds

- Manual or adjustable Pads to hold the boat
- Wireless radio remote control
- Various safety systems
- Anti-corrosion protection

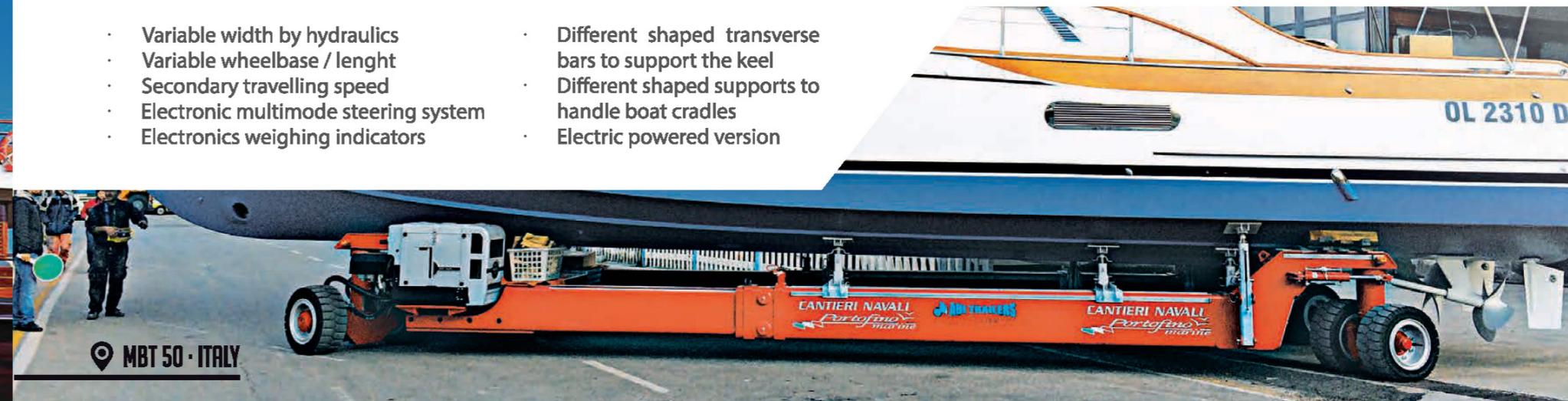
📍 MBT 70 - ESTONIA



## MAIN OPTIONS:

- Variable width by hydraulics
- Variable wheelbase / length
- Secondary travelling speed
- Electronic multimode steering system
- Electronics weighing indicators
- Different shaped transverse bars to support the keel
- Different shaped supports to handle boat cradles
- Electric powered version

📍 MBT 50 - ITALY



📍 MBT 300 - U.K.





## TOWED BOAT TRAILERS

TOWED BOAT TRAILERS ON TYRES (MODEL TBT) FOR MARINAS AND BOATYARDS FOR THE ON-LAND HANDLING OF A WIDE VARIETY OF VESSELS. THE HYDRAULIC POWER IS SUPPLIED TO THE TRAILER BY A TRACTOR.

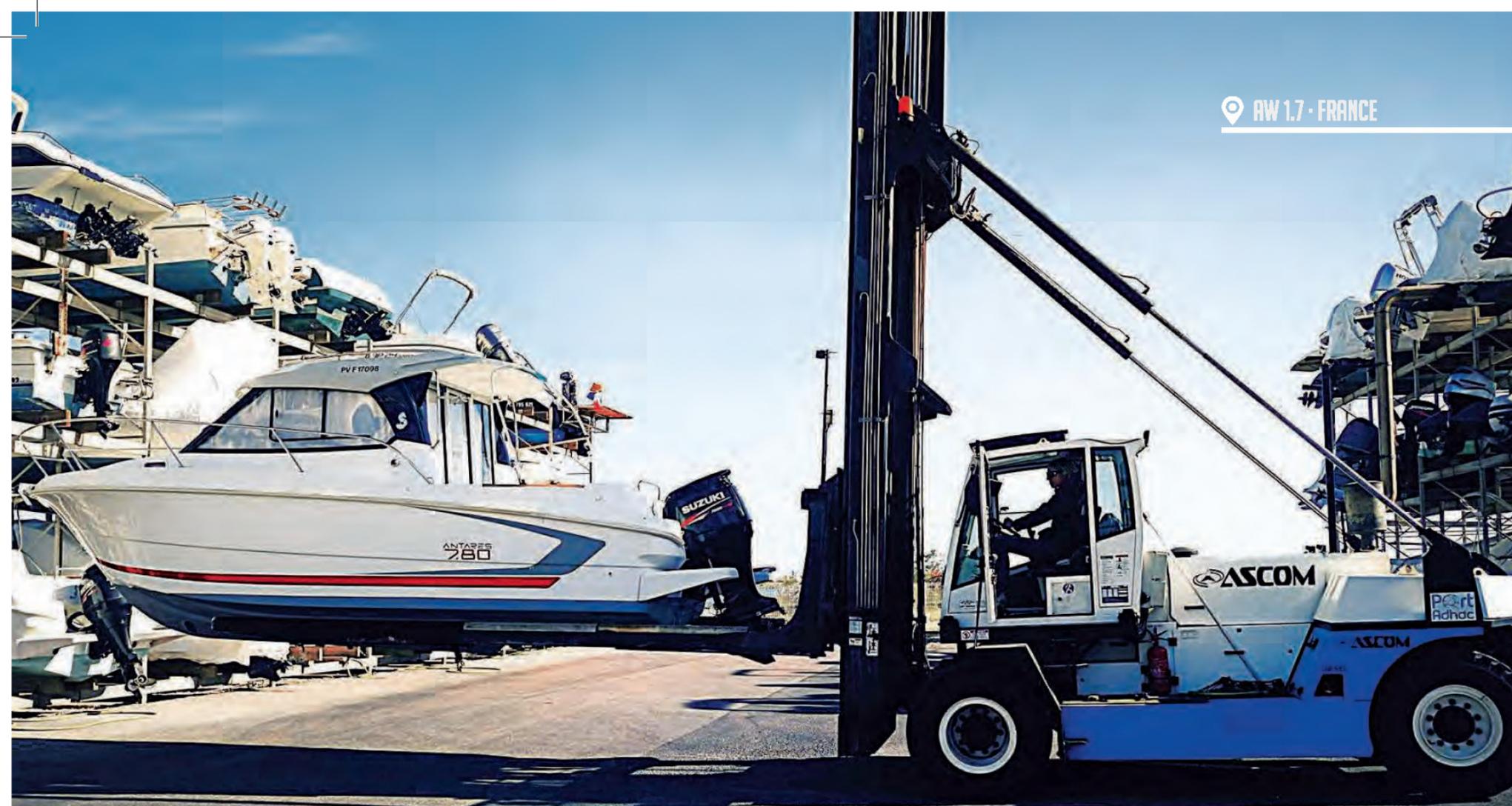
CAPACITY: FROM 10 UP TO 80 METRIC TONS

### MAIN STANDARD FEATURES:

- Available also in road configuration (model TBTO), compliant for use on public roads
- Available also in amphibious – submersible configuration (model KT)
- Hydrostatic transmission with proportional command
- Manual or adjustable Pads to hold the boat
- Several safety devices
- Anti-corrosion protection

### MAIN OPTIONS:

- Variable width by hydraulics
- Variable wheelbase / length
- Wireless remote radio control
- Adjustable tow bar
- Steering of tow bar
- Different shaped transverse bars to support the keel
- Different shaped supports to handle boat cradles



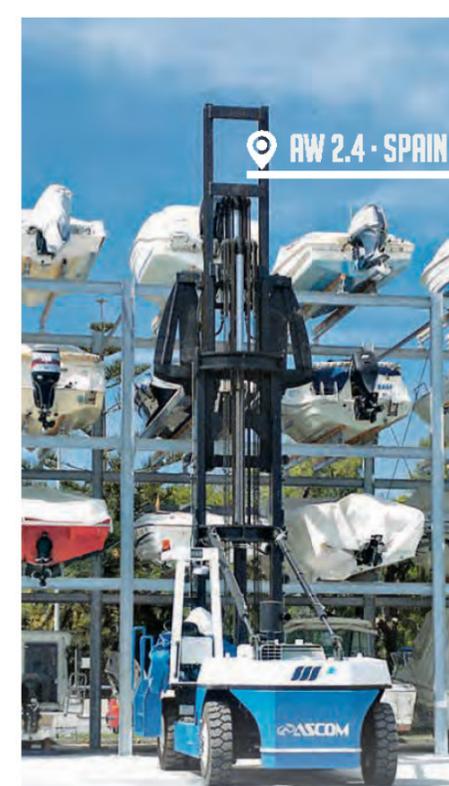
📍 AW 1.7 · FRANCE

# MARINE FORKLIFTS

FORKLIFTS FOR THE MARINAS ALLOWING SPACE SAVING AND MARINA MANAGEMENT OPTIMIZATION. THANKS TO THE NEGATIVE STROKE OF THEIR FORKS, THE BOATS CAN BE EASILY HAULED AND LAUNCHED WITH BOTH LOW AND HIGH TIDE.

## MAIN STANDARD FEATURES:

- 2 stages Mast
- 3 forward speeds and 3 reverse speeds
- Stability System
- On board Operator's station
- Remote Radio Control
- Anti-corrosion protection
- International metric system



📍 AW 2.4 · SPAIN

## MAIN OPTIONS:

- Extended lifting stroke, both positive and negative
- Three-stages Mast
- Wide View Mast
- Cameras / screen
- Closed drive cabin with heater
- All wheels stability system
- Solid tyres



📍 AW 2.0 · NORWAY



📍 AW 1.7 · TURKEY



📍 AW 2.7 · FRANCE



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