F155 MAX LOAD 70 TO 200 KN

Stands fit for steel or wooden reels, used for lifting a reel and braking it while stringing the conductor/cable. The reel stands, as an option, can be hydraulically driven by a hydraulic power unit. Reel-stands are supplied in pairs.

- No. 1 self-braking disk brake.
- Each stand can be raised or lowered independently by a hydraulic hand pump.
- Mechanical safe-stops mounted on the jack arm.
- Side supports with ball joints.
- Spindle complete with accessories.
- Conical bushes for wooden reels (diameter on demand).
- Welded and painted steel framework with attachments for anchoring.
- Metallic tool box for the accessories.

OPTIONAL DEVICES

- 423 Additional disk brake (2 brakes in total).
- **410.3** No. 1 or 2 disc brakes with hydraulic clamp controlled bymanual pump.
- **408** Hydraulic drive to control the reel rotation, either recovering or releasing the conductor/cable (to be fed by hydraulic power unit).
- **078.1** Set of flexible hoses for feeding the drive unit (available lengths: 7, 10, 15 m).
- **401** Devices fit for steel reel and bushes to centre the reel hole (diameter on demand).
- **419.1** Manual rope-winder, fit to stratify different diameters of rope (max reel width to be confirmed). Available for mod. F155.070 only.
- **419.2** Automatic rope-winder, fit to stratify different diameters of rope (suitable for standard steel reels mod.F162 and F164). Available for mod. F155.150 and F155.200.
- **419.3** Automatic rope-winder, fit to stratify different diameters of rope (max reel width to be confirmed). Available for mod. F155.070 only.





| | Reel diameter min-max (¹) | Reel max width | Spindle diameter | Dimensions of each reel-stand | Weight of the pair of reel-stands (²) | |
|----------|------------------------------|-------------------|---------------------|----------------------------------|---------------------------------------|--|
| | m | m | mm | m (LxW) | kg | |
| F155.070 | 1,00-2,80 | 1,50 | 55 | 2,10 x 0,50 | 350 | |
| F155.100 | 1,50-3,20 | 1,70 | 70 | 2,40 x 0,55 | 540 | |
| F155.150 | 2,00-4,00 | 3,00 | 95 | 3,10 x 0,60 | 1100 | |
| F155.200 | 2,00-4,00 | 3,00 | 95 | 3,10 x 0,60 | 1250 | |

(*) on demand we can supply stands fit for reels with bigger diameter - $(^2)$ weight of a pair of standard stands, with no optional devices.

| | Max load of the pair of reel-stands | Braking torque with standard brake | Braking torque with 2 brakes opt. 423 | Braking torque with brake opt. 410.3 | Performances with drive opt. 408 | | |
|----------|---|--|---|--|----------------------------------|------------------------|-------------------------------|
| | | | | | Max braking torque | Max recovery torque | Max speed (³) |
| | daN | daN m | daN m | daN m | daN m | daN m | km/h |
| F155.070 | 7000 | 150 | 300 | _ | 225 | 180 | 5 |
| F155.100 | 10000 | 230 | 460 | 600 | 280 | 230 | 5 |
| F155.150 | 15000 | 230 | 460 | 1000 | 312 | 250 | 5 |
| F155.200 | 20000 | 280 | 560 | 1200 | 375 | 300 | 5 |

(³)powered by hydraulic circuit of a tensioner and puller-tensioner or power unit.

Performances of the machine without optional devices, at sea level and temperature 20°C. Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.

