

FARM I[®]

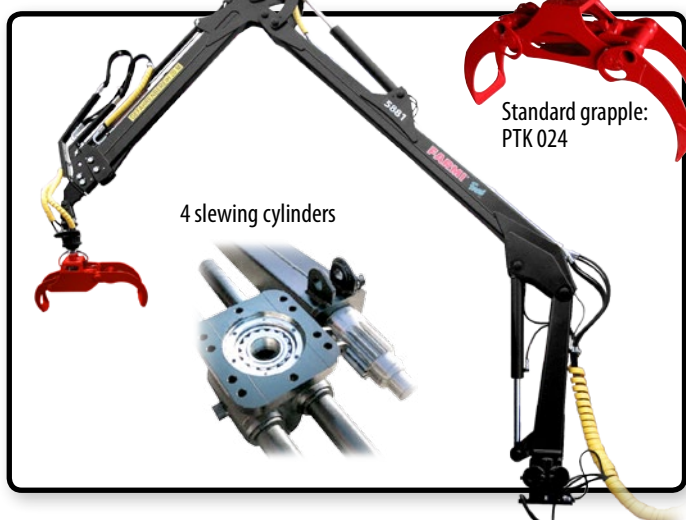
PROFI FOREST

FARM I 5871/5881 - VARIO 101 CRANE AND FOREST TRAILER COMBINATION



A TOP EFFECTIVE FORWARDER FOR FULL DAY CONTRACTORS AND WOOD LOT OWNERS WHO APPRECIATE QUALITY

The far-reaching FARMI 5871/5881 log loader mounted on the FARMI 101 forest trailer make a suitable forwarder combination for everyday work on forest terrain of all types. Thanks to their modular structure, accessories can be added according to the customer's needs. The recommended amount of timber transferred is 5,000–12,000 m³/year.



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TECHNICAL SPECIFICATIONS FOR FARMI 5871 AND 5881

| | 5871 | 5881 |
|--------------------------------------------|------------|------------|
| Max. outreach, m | 7,1 | 8,1 |
| Gross lifting torque, kNm | 58 | 58 |
| Lifting capacity, kg (max. outreach / 4 m) | 455 / 1060 | 365 / 1040 |
| Slewing torque, kNm | 17,4 | 17,4 |
| Slewing angle, degrees | 400 | 400 |
| Weight of grapple and rotator | 190 | 190 |
| Grapple area, m ² | 0,24 | 0,24 |
| Rotator: standard, optional | FR 15 | FR 15 |
| Recommended pump capacity, l/min | 50-80 | 50-80 |
| Max working pressure, bar | 195 | 195 |
| Weight: support legs + adapter, kg | 267 | 267 |

- Wide-angle joint (efficient lifting geometry)
- Articulated support legs (distance between support points 3,16 m)
- Torsion-resistant hexagonal extension boom for good centralisation (FARMI 5871)
- Double extension with chain in the 5881 loader
- Booms and column of special steel (HSLA steel of grade 650)
- Slewing shafts and racks of special hard steel

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TECHNICAL SPECIFICATIONS FOR VARIO 101

S = standard, O = optional

| | |
|------------------------------------------------------------|---------------|
| Load capacity (t) | 11 |
| Own weight (kg) | 1580-1830 |
| Load area (m ²) | 2,44 |
| Frame tube (mm) | 200 x 200 x 8 |
| EQUIPMENT AND ACCESSORIES | |
| Hydraulic drawbar lock | S |
| Extra bolsters/stakes | O |
| Hydraulic steering with two cylinders | S |
| Parking support | S |
| Rear light beam (can be turned) | O |
| Hydraulic unit/variable-volume pump | O |
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| Electrical control valve for crane/loader or trailer drive | O |
| Load area extension, L = 1.0 m | O |
| 4WD device, tractive force 19 kN | O |
| Low drawbar with rotating eye | S |
| High drawbar with fixed eye | O |
| Low drawbar with fixed eye | O |
| Parking level | O |
| BRAKES | |
| Without brakes | O |
| Hydraulic brakes in front wheels | S |
| Hydraulic brakes in all wheels | O |
| 2-pipe air brakes with safety brake | O |
| 2-pipe air brakes | O |
| TYRES, TRAILERS WITHOUT DRIVE | |
| 400/60-15,5 TRI-15 PR14, S6 / M6 -bogies, ø 890 mm | S |
| 500/55-17 ELS PR12, M6 -bogies, ø 1005 mm | O |
| TYRES, TRAILERS WITH HYDRAULIC DRIVE | |
| 500/55-17 ELS PR12, M6 -bogies, ø 1005 mm | S |
| 550/45-22,5 PR12, L8 -bogies, ø 1070 mm | O |