



TECHNICAL DATA



FORWARDER F15^D



ENGINE

| | |
|--------------------|--|
| Type | JD 6068 HFC 08 Power Tech PVS, Final Tier 4 (FT4). |
| Output at 1800 rpm | 164 kW (220 hp) |
| Torque at 1500 rpm | 963 Nm (710 lb ft) |
| Cylinder volume | 6.8 litres (415 in ³) |
| Diesel tank | 165 litres (44 US gal) |

TRANSMISSION

| | |
|----------------|---|
| Type | D5 controlled, hydrostatic/mechanical with full capacity control. 3 gear steps. |
| Tractive force | 177 kN (39 800 lbf) |
| Speed, gear 1 | 0 - 5 km/h (0 - 3.1 mph) |
| Speed, gear 2 | 0 - 9.5 km/h (0 - 5.9 mph) |
| Speed, gear 3 | 0 - 25 km/h (0 - 15.5 mph) |

BRAKES

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|------|---|
| Type | Dual-circuit el/hydraulic controlled negative wet disc brakes. Automatic load brake. Spring-assisted parking and emergency brake. |
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WHEEL EQUIPMENT

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| 8 WD | 710/45 x 26.5 |
|------|---------------|

CHASSIS

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|----------------------|--|
| Type | Articulated joint with slew bearing and frame lock. Bolted welded load bunks |
| Steering angle | +/- 43° |
| Max. steering torque | 74.9 kNm (55 240 lb ft) |
| Horizontal angle | +/- 20° |

HYDRAULIC SYSTEM

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| Type | Load-sensing system, entirely separated from the transmission. |
| Pump capacity | 210 litre (55 US gal) / 1500 rpm |

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|----------------------|-------------------------|
| Working pressure | 3-22 MPa (435-3200 psi) |
| Degree of filtration | 10 micron |
| Tank capacity | 105 litres (28 US gal) |

ELECTRICAL SYSTEM

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|------------------------|--|
| Type | 24 volt electrical system with CAN-bus technology. |
| Battery | 2 x 120 AH |
| Alternator | 150 A |
| Machine control system | ROTTNE D5 with a 9" colour touch screen |
| Working lights | 20 pcs |

CAB

| | |
|----------------|---|
| Type | Spacious, vibration-proof safety cab. ISO certified |
| Noise level | 69 dBA |
| Climate system | ACC |

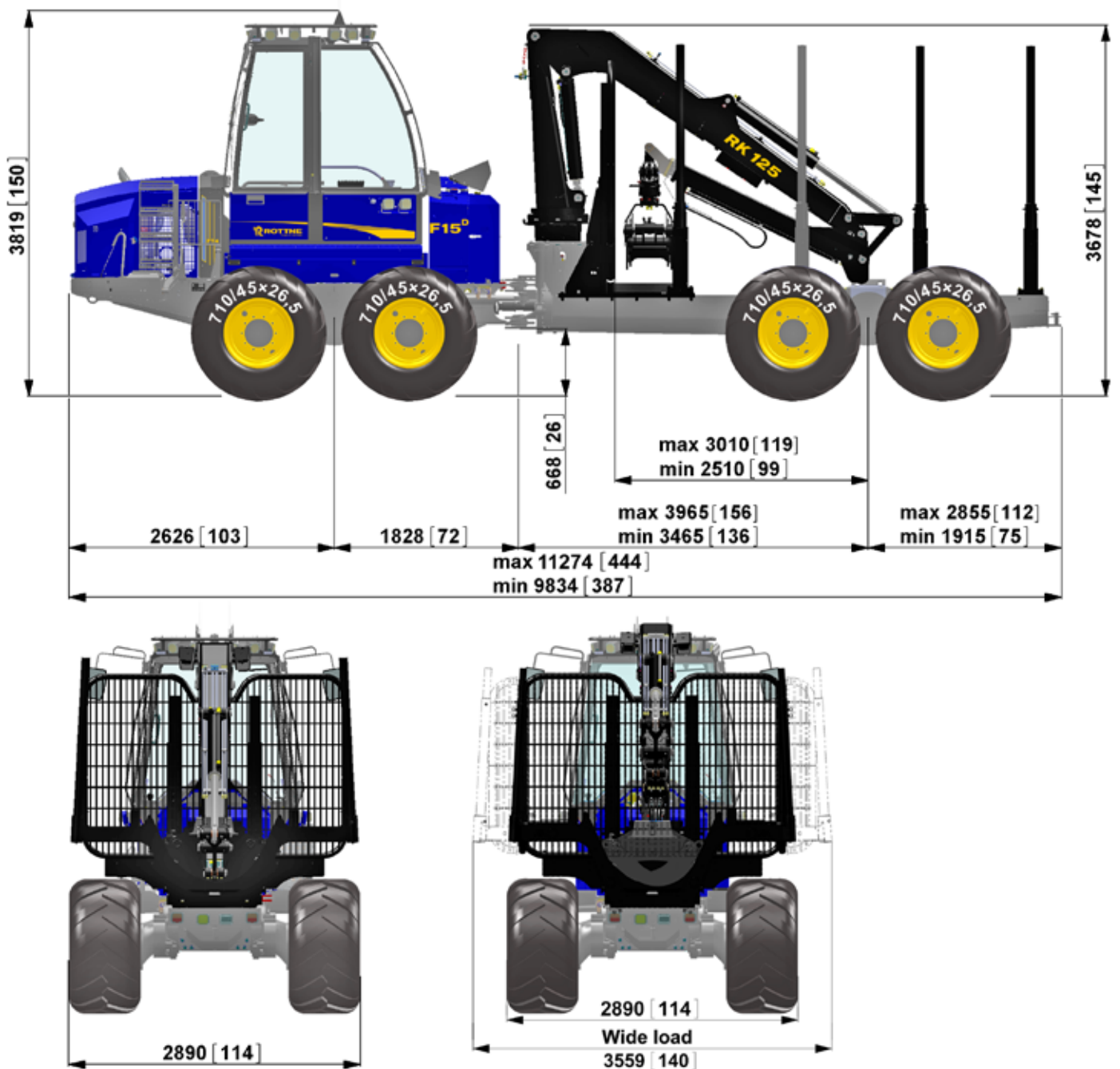
LOADER

| | |
|-------------------|--|
| Type | Knuckle boom loader RK125 with dual slew cylinders and telescope |
| Lifting torque | 1.4 m / 2.4 m / double telescope. |
| Torque | 125 kNm (92 200 lb ft) |
| Angle of rotation | 35.8 kNm (26 400 lb ft) |
| Reach | 375° |
| | 7.2 / 8.4 / 10 m (23.5 / 27.5 / 33 ft) |

WEIGHT AND DIMENSIONS

| | |
|--|--|
| Service weight from | 18 700 kg (41 225 lbs) |
| Width | 2 890 mm (114 in) |
| Length från | 9 833 mm (387 in) |
| Transportation height | 3 864 mm (152 in) |
| Ground clearance (at articulated frame lock) | 668 mm (26 in) |
| Loading capacity | 14 000 kg (31 000 lbs) |
| Loading area | 4.8 m ² - 5.7 m ² (52 - 61 ft ²) |

Specifications and equipment are subject to alteration.
Images do not always show the machine in its standard design.



EQUIPMENT

Active Load Space ALS, Lighting Xenon or LED, Sprinklers, Engine/cabheater, Blinds, Cab damping system COMFORT LINE, Mobile telephone, Vacuum pump, Dozer blade, Double telescope, Reversing camera, GPS/GeoInfo, Filler pumps, Green oil, Colour printer, Balanced bogie system, Bogie lift, Forwarder computer, Full toolkit, Central lubrication, Extra load bunk, Load bunks "Wide Load", Extended wagon frame, Tracks, Chains.

Contact your local dealer for more information. www.rottne.com

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