

# Excavator UDS 214.3 S1

## Multi-Purpose Telescopic Excavator



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### Basisspezifikation

#### ▪ Chassis:

- › Type: TATRA T815-7
- › Drive: 8x8
- › Emission Standard: Euro 3
- › Engine Power: 300 kW (402 HP)
- › Gearbox: Allison 4500
- › Wheelbase: 2.150 + 3.660 + 1.450 mm
- › Max. Speed: 105 km/h
- › Tires: 14.00 R20
- › Steering System: all-wheel steering

#### ▪ Cabine:

- › Crew: 1 + 1
- › Driver's cabine protected according to STANAG 4569 Level 1

#### ▪ Superstructure Body:

- › Universal clearing and demolition excavator
- › Telescopic excavator designed for short operations in high temperature environments
- › excavator cabin protected according to STANAG 4569 Level 1
- › The telescopic arm is reinforced and designed to be impact and shock resistant
- › Various implements, including hydraulically driven ones, can be attached to the endlessly rotating rapid tensioning frame
- › 4 outriggers for max. stability
- › Separate excavator engine John Deere 4045 HF 285 with 93 kW / 126 HP

#### ▪ Telescopic Excavator:

- › Rotation Range: 360°
- › Max. Operating Range
  - horizontal: 14.600 mm
  - high: 7.700 mm
  - in depth: 6.500 mm
- › Max. Excavating Force: 85 kN
- › Max. Excavating Output: 115 m<sup>3</sup>/h
- › Max. Lifting Capacity Telescopic Arm
  - retracted: 7 t
  - extended: 2,6 t

#### ▪ Special Vehicle Features:

- › High Ground Clearance: 400 mm
- › Wading Ability: 1.200 mm
- › Climbing Ability on hard Surface: 80%
- › Special heat protection for cabin and tires
- › Various attachments for specific applications: e.g. various shovels, demolition tongs, hydraulic hammer, pavement tearing shovel, rock tongs, etc.

#### ▪ Equipment Compartments:

- › Welded aluminium profile structure with cavity protection and aluminum sheeting
- › Profile rails for individually adjustable interior
- › Rosenbauer roller shutters with Barlock closures provide a dust-tight seal for the equipment compartments

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### ▪ Extinguishing System:

- › Type: RFC UHPS XL
- › Max. Power high pressure: 58 l/min at 100 bar
- › Water Tank: 500 l
- › Foaming Agent Tank: 20 l
- › Effective Throwing Range: > 15 m
- › Stepless foam admixing from 0 to 6%
- › Precisely adapted nozzle design
- › 40 m buckle safe hose DN16
- › Hose reel with window, brake and catch



### ▪ Alarm Units:

- › 2 pcs. LED flashing lights on cab roof
- › 2 pcs. LED flasher integrated in the front
- › Federal PA 300 with siren function



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### Dimensions and Weight:

L x W x H	ca. 10.800 x 2.550 x 4.000 mm
Perm. Total Weight	38.000 kg

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