2 EA Forklift 3 ton – ROUGH TERRAIN/OFF ROAD with ALL WHEEL DRIVE and 360 degree turning assembly

The equipment to be furnished under this contract shall be new and from the manufacturer's most current production. The equipment shall meet all requirements of the latest German and European standards and safety regulations for forklifts, all applicable DIN, UVV, CE and VDE regulations.

1. Lifting Performance

Lifting capacity: 3000 kg

Lifting height: 4500 mm (Duplex mast requirement)

Mast type: Duplex full-visibility mast

Mast recline / tilt:

5° front and back

6° forward / 12° reverse (alternative spec)

2. Drive & Transmission

Drive: 4-wheel drive / all-wheel drive

Transmission: Electro-hydraulic direction switch with 4 forward and 4 reverse gears

Differential lock

3. Engine & Power

Engine: Stage 3B

Power: Minimum 75 PS / 75 hp / 55 kW

4. Braking System

Oil-immersed multi-disc brakes on front and rear axles

Hydraulically assisted braking

5. Hydraulics

3rd hydraulic control circuit (additional hydraulic circle)

4th hydraulic control circuit with hydraulic kit and control valve

Hydraulic valve block with 4 functions, mechanical lever controls

Hydraulic lines with connection fittings

6. Forks & Attachments

Forks: 1400 mm non-standard length

Fork carriage width: 1470 mm

Fork positioner: Rotating 360 degrees turning assembly, 1550 mm wide, with bolted standard fork tines (1400 mm)

Fork adjusting device

Opening range: 320–1520 mm

Fork extensions: 2000 mm

7. Tires

Off-road tires, front and rear:

Front: 400/70-20 150 8T or 405/70-20 R20

Rear: 10.5/80-18 or 10.5-18 R18

8. Dimensions (Base Machine)

Height: 2460 mm

Length (to fork carriage): 4700 mm

Weight: 5965 kg

9. Cab & Operator Comfort

Full cabin with doors and heating

Air-suspended comfort seat / air-suspended textile seat

Tilt-adjustable steering column

Large steps on both sides for safe access

Central driver's seat accessible from both sides

Automotive-style pedal arrangement

Comprehensive warning and control display

Interior rearview mirror

Sun visor for front and roof

Tinted front and rear windows

10. Lighting & Visibility

Complete lighting system according to StVZO

LED beacon light, orange

Additional working lights:

Front left and right

Rear left

4x LED work lights (front and rear)

Additional roof windshield wiper

Mirrors according to StVZO

Right-hand exterior mirror

Road traffic regulation (StVZO) package

12. Documentation

TUEV papers/ TÜV allowance documentation

CE confirmation

Operator manuals: German & English

Parts manuals: German & English

Documentation in German included

13. Training

On-site training for operator and maintenance personnel after delivery

14. Warranty

Manufacturer's warranty: 12 months

15. Delivery

Delivery locations:

Per appointment min. 2 days prior with receiving unit

1 EA USAG Ansbach, Directorate of Public Works, Katterbach Kaserne, Ansbach

1 EA USAG Ansbach, Directorate of Public Works, Storck Barracks