

KAMAT HIGH-PRESSURE UNIT IN STEEL CONTAINER

K45036A2-3G-DW405C

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Technical details:

- Flow rate Q = 188 l/min
- Operating pressure p = 1130 bar
- Necessary drive power P = 400 kW

KAMAT High-Pressure Pump K45036A2-3G configuration:

- Gearbox with pressure oil lubrication and cooling
- Oil pressure and oil temperature monitoring
- Pump head type A2
- 36mm conversion kit
- Control valve made of ceramic parts to ensure long life time
- Safety valve
- Pressure gauge
- Pressure transducer

Volvo Diesel engine type TAD 1385 VE

- In-line 6-Cylinder, 405 kW
- Stage 5 exhaust emissions

Control

- 1. Mode = automatic pressure control
- 2. Mode = manual speed setting
- Display
- Remote control with 50 m cable reel and hand flask
- Remote data transmission
- GPS-localization

Miscellaneous information

- Sound proofed container
- Fuel tank for 10h of runtime
- 2600l header tank
- Chalwyn-flap
- Electric controlled weather protection grills
- Pressure connection block for one- and two user operation

Dimension

L x W x H	6058 x 2438 x 2591 mm
Max. Weight	Empty weight 11000-12000 kg



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FULLY AUTOMATED KAMAT HP CONTAINER - UNIT

K45036A2-3G-DW478C

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Technical details:

- Flow rate Q = 38 - 188 l/min
- Operating pressure p = 1110 bar
- Necessary drive power P = 450 kW

KAMAT High-Pressure Pump K45036A2-3G configuration:

- Gearbox with pressure oil lubrication and cooling
- Oil pressure and oil temperature monitoring
- Pump head type A2
- 36mm conversion kit
- Control valve made of ceramic parts to ensure long life time
- Safety valve
- Pressure gauge
- Pressure transducer



Scania Diesel engine type DC16 314A

- V8 Engine, 478 kW
- Stage 5 exhaust emissions

Fully automatic with minimal use of energy

- Fully automatic controlling: Independent to the flow rate, the operating pressure and target values are adjusted automatically, even in multiple consumer operation (ensuring easy and safe use)
- Diesel engine is kept at optimal running point at all times = low energy consumption and increased lifetime
- Optional remote control
- Remote maintenance for the entire device (minimizing maintenance costs)
- Remote data transmission
- GPS-localization



Miscellaneous information

- Sound proofed container
- Fuel tank for 10h of runtime
- 2600l header tank
- Controlled with a display
- Thermostatic controlled weather protection grills
- 2-gun operation

Dimension

L x W x H	6058 x 2438 x 2591 mm
Max. Weight	Empty weight 11000-12000 kg



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KAMAT HIGH-PRESSURE UNIT IN STEEL CONTAINER

K55036A2-5G-DW585C

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Technical details:

- Flow rate Q = 275 l/min
- Operating pressure p = 1060 bar
- Necessary drive power P = 560 kW



KAMAT High-Pressure Pump K55036A2-5G configuration:

- Gearbox with pressure oil lubrication and cooling
- Oil pressure and oil temperature monitoring
- Pump head type A2
- 36mm conversion kit
- Control valve made of ceramic parts to ensure long life time
- Safety valve
- Pressure gauge
- Pressure transducer



Volvo Diesel engine type TAD 1385 VE

- In-line 6-Cylinder, 585 kW
- Stage 5 exhaust emissions

Control

- 1. Mode = automatic pressure control
- 2. Mode = manual speed setting
- Display
- Remote control with 50 m cable reel and hand flask
- Remote data transmission
- GPS-localization



Miscellaneous information

- Sound proofed container
- Fuel tank for 10h of runtime
- 2600l header tank
- Chalwyn-flap
- Electric controlled weather protection grills
- Pressure connection block for one- and two user operation

Dimension

L x W x H	6058 x 2438 x 2591 mm
Max. Weight	Empty weight 11000-12000 kg

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