

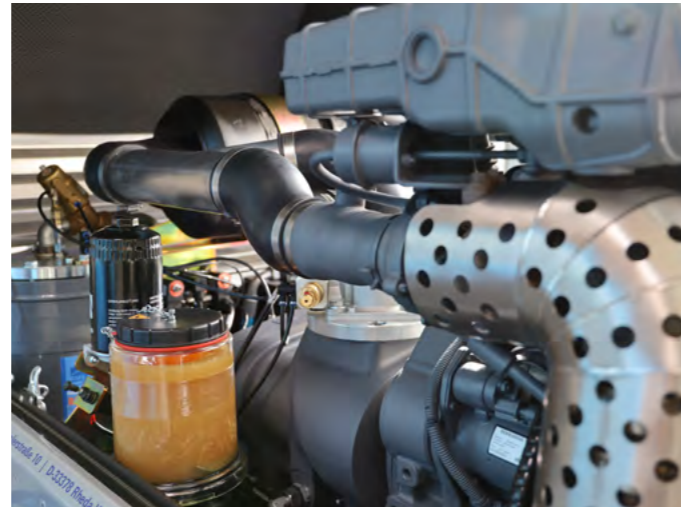


ALPHA CR. POWERFUL – EFFICIENT – ECOLOGICAL.

The alpha CR is the latest top product from BMS. Technically brilliant and powerful. It meets the new EU emission regulation Stage V.

The machine is equipped with a robust 44,5 kW DEUTZ engine and a high-performance compressor. Due to its 2,2 litres displacement, the DEUTZ diesel engine disposes of a high torque. On the construction site, the alpha CR may be operated in economic or powerbull mode, depending on individual requirements. In economic mode, the alpha CR is particularly silent, very ecological and operates fuel-efficiently.

At the push of a button, the powerbull mode may be switched on. The air capacity then mounts to 6 m³/min and the pumping capacity surpasses that of a conventional 4-cylinder-machine. Naturally, the alpha CR is equipped with the tried and tested BMS cooling system. It is indispensable for tough jobs on the construction site in all weather conditions.



Two in one with DEUTZ Common-Rail-Technology. More power at the push of a button, operates reliably, ecologically and fuel-efficiently in economic mode.



The tried and tested BMS-cooling-system – more cooling power via two hydraulically driven fans.



More power at the push of a button. Powerbull mode as standard equipment.

BMS SETS STANDARDS. HIGH-QUALITY EQUIPMENT AS STANDARD.

- ✓ More power in the powerbull mode
- ✓ Adjustable regulation of mixing time
- ✓ Safety shutdown at the dome grid
- ✓ Automatic 2-bar shutdown
- ✓ Easy belt replacement at the mixer
- ✓ Mixing vessel from in-house manufacturing
- ✓ Stable and long-lasting stainless steel hood
- ✓ Highly rust resistant KTL-coated frame
- ✓ Refuelling made easy, tank filler neck on the outside
- ✓ Stable fenders suited for deposit
- ✓ Lockable toolbox
- ✓ Integrated working light
- ✓ Height adjusting coupling device
- ✓ Sturdy chassis with mechanical overrun brakes and central height adjustment
- ✓ Sound power level according to guideline 2000/14/EG
- ✓ High-strength wear plates

AVAILABLE IN MODELS



STANDARD



FEEDER



FEEDER / SCRAPER

TECHNICAL FACTS

	STANDARD	FEEDER	FEEDER / SCRAPER
Conveyance pressure	8.5 bar	8.5 bar	8.5 bar
Conveying distance*	200 m	200 m	200 m
Conveyor height*	30 Floors	30 Floors	30 Floors
Compressor	BMS up to 6 m ³ /min	BMS up to 6 m ³ /min	BMS up to 6 m ³ /min
Drive motor	DEUTZ TD 2.2 44.5 kW	DEUTZ TD 2.2 44.5 kW	DEUTZ TD 2.2 44.5 kW
Chassis/Axle	2,000 kg	2,000 kg	2,000 kg
Weight (depending on equipment)	1,760 kg	1,830 kg	1,980 kg
Length	4,620 mm	4,830 mm	4,830 mm
Width	1,555 mm	1,555 mm	1,555 mm
Height	1,585 mm	2,360 mm	2,700 mm
Fill level	920 mm	450 mm	450 mm
Max. grain size	16 mm	16 mm	16 mm
Pressure joint	VT 70	VT 70	VT 70
Feeder volume	–	310 litres	310 litres
Tank capacity	75 litres	75 litres	75 litres

*The data is based on experience and is dependent on the material. Subject to technical changes and without liability for errors.

BMS ALPHA CR

+ ADVANTAGES. ADDITIONNAL EQUIPMENT.

- + Longlife plates (8 mm thick)
- + High-strength reinforced plates (10 mm thick)
- + Steel or plastic dished heads
- + Two galvanized filter cages for the cooling system, provided with a magnetic base and filter caps
- + Registration for 100 km/h
- + Spray pistol/ cleaning pistol
- + Working light 108 watt LED
- + GPS tracking system
- + Special paintings/ customer labelling
- + Hopper attachment Styrofoam
- + Spare wheel holder
- + Rear canvas
- + Lifting eye
- + Wear track for feeder edge
- + Silo model

