



ONE MACHINE – DUAL PURPOSE

WITH DEUTZ COMMON-RAIL-TECHNOLOGY

- ▶ More power at the push of a button: flow rate up to 6 m³/min in Powerbull-mode
- ▶ Very ecological and fuel-efficient Eco-Mode
- ▶ Complies with the latest EU emission regulation Stage V (Mandatory from 2020 on)



In Powerbull-mode, the 3-cylinder alpha CR has more power than a conventional 4-cylinder-machine.

alpha^{CR}

ALPHA CR. POWERFUL – EFFICIENT – ECOLOGICAL.

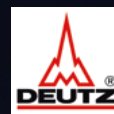
The alpha CR is the latest top product by BMS. Technically splendid and powerful. It complies with the latest EU emission regulation Stage V, that will be mandatory from 2020 on.

The machine is equipped with a 44,5 kW DEUTZ-engine and a high-performance compressor. With its 2.2 litres displacement, the DEUTZ-diesel-engine has a high torque. On the construction site, the alpha CR may be operated in Eco- or Powerbull-mode – depending on requirements. In Eco-mode, the alpha CR is particularly quiet, very ecological and fuel-efficient.

If more power is required the Powerbull-mode may be activated at the push of a button. In that case the flow rate mounts up to 6 m³/min. Due to the higher flow rate the alpha CR then disposes of more power than a 4-cylinder-machine. Of course, the alpha CR is equipped with our tried and tested BMS-cooling system. It is indispensable for the rough use on construction sites in all weather conditions.



Two in one with DEUTZ common-rail-technology. More power at the push of a button, efficient, ecological and economic in eco-mode.



TECHNICAL FACTS

	STANDARD	FEEDER	FEEDER / SCRAPER
max. 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 m³/min	BMS up to 6 m³/min	BMS up to 6 m³/min
Drive engine	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	4,500 mm	4,970 mm	4,970 mm
Width	1,500 mm	1,560 mm	1,560 mm
Height	1,710 mm	2,250 mm	2,250 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 tried and tested BMS-cooling-system – better cooling performance via two hydraulic fans.



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

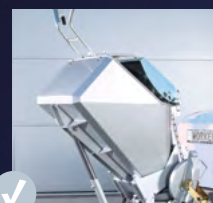
AVAILABLE
IN MODELS



STANDARD



FEEDER



FEEDER /
SCRAPER

BMS SETS STANDARDS – AGAIN.

HIGH-QUALITY STANDARD EQUIPMENT

- | | |
|---|--|
| <ul style="list-style-type: none"> ✓ More power due to Powerbull-mode ✓ Adjustable regulation of mixing time ✓ Safety shutdown at the dome sieve ✓ 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 EPD-coated-frame ✓ Refuelling made easy, tank filler neck on the outside | <ul style="list-style-type: none"> ✓ Stable fenders suited for deposal ✓ 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 |
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BMS ALPHA CR

GET MORE FOR YOUR MONEY. **ADDITIONNAL EQUIPMENT.**



- + Silo platform and silo control
- + High-strength reinforced plates (10 mm thick)
- + 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 positioning system
- + Customer labelling
- + Special paintings
- + Lifting eye nuts
- + Rear canvas



Stainless steel hood as standard equipment. Special paintings and customer labelling on demand.



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