

ALLU 

PROCESSOR.™



ALLU PROCESSOR
RANGE 2017.

allu.net

**IT REACHES.
IT MIXES.
IT PROCESSES
DRY OR WET.**

CONTENTS.

About Our Company	4
Introducing the Allu Processor	5
Applications	6
300HD	7-8
500HD	9-10

ABOUT OUR COMPANY.

For over 30 years we have strived to provide our customers with more. In this quest, not only do we support existing markets, but also develop new ones. Innovation is key.

No matter if it's mining, construction or landscaping, everything comes down to finding a bespoke solution - the right solution. One which saves both money and machinery.

ALLU AROUND THE WORLD.

HEADQUARTER

ALLU Finland Oy

Jokimäentie 1

16320 Pennala,

FINLAND

Tel: +358 3 882 140

Fax: +358 3 882 1 440

Email: info@allu.net

GERMANY

ALLU Deutschland GmbH

Schwartemeierstr. 23-33

D-32257 Bünde

GERMANY

Tel: +49 5223 180 150

Fax: +49 5223 180 1515

Email: deutschland@allu.net

FRANCE

ALLU France S.A.R.L.

180 ZA les Bruottes

21200 VIGNOLES,

FRANCE

Tel: +33 3 80 24 04 34

Fax: +33 3 80 24 04 36

Email: france@allu.net

NORTH AMERICA

ALLU Group

700 Huyler Street, Teterboro,

New Jersey 07608,

USA

Toll Free: 800-939-ALLU (2558)

Tel: +1 (201) 288-2236

Fax: +1 (201) 288-4479

Email: usa@allu.net

SWEDEN

ALLU Sverige AB

Stenvretsgatan 1,

SE-749 40 Enköping,

SWEDEN

Tel: +46 (0)171-17 15 17

Email: svergie@allu.net

ALLU SALES OFFICE CHINA

29G Liang Feng Building,

8 Dongfang Road,

200120 Shanghai,

P.R. CHINA

Tel: +86 21 5888 5836

Fax: +86 21 5888 5801

Email: china@allu.net

ALLU SALES OFFICE MIDDLE EAST

Tel: 968 9885 3091

Email: me@allu.net

ALLU UK

Tel: +44 7900 090762

Email: uk@allu.net

INTRODUCING THE ALLU PROCESSOR.

The ALLU Processor is a power mixer attachment for a conventional excavator. This attachment converts the excavator into a powerful and versatile mixing tool capable of penetrating and effectively mixing a variety of difficult materials - everything from clay, silt, peat, sludge and sediment, to dredged material and contaminated soil.



ALLU  **PROCESSOR.**

300HD



Working to a depth of 3 meters and with a weight of 2,095 kg (+400 kg fabricated mount plate), the Processor 300 HD is designed to be durable. It's made from wear-resistant steel, with a stem that's engineered to be strong, streamlined and lightweight.

Powered by the excavator's hydraulic system, and benefitting from its ability to reach difficult or soft areas, the

Processor 300 HD can mix materials everywhere the excavator goes. Binders or chemical agents are delivered to the area of the highest mixing shear by an attached 80-mm diameter pipe, injected via nozzle located between the mixing drums.

The attachment is equipped with automatic torque adjustment valves between the two hydraulic

motors, drum rpm and temperature sensors as well as sensors for oil leakage detection inside the frame construction. The excavator operator controls the rotational direction of the drums to adjust for most effective mixing.

2m and 3m extension tubes are also available as options for added working depth.

MAIN APPLICATION AREAS.



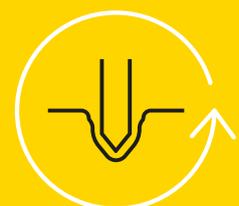
**CIVIL
ENGINEERING**



**CONTAMINATED
SITES REMEDIATION**



**COASTAL
FACILITIES**



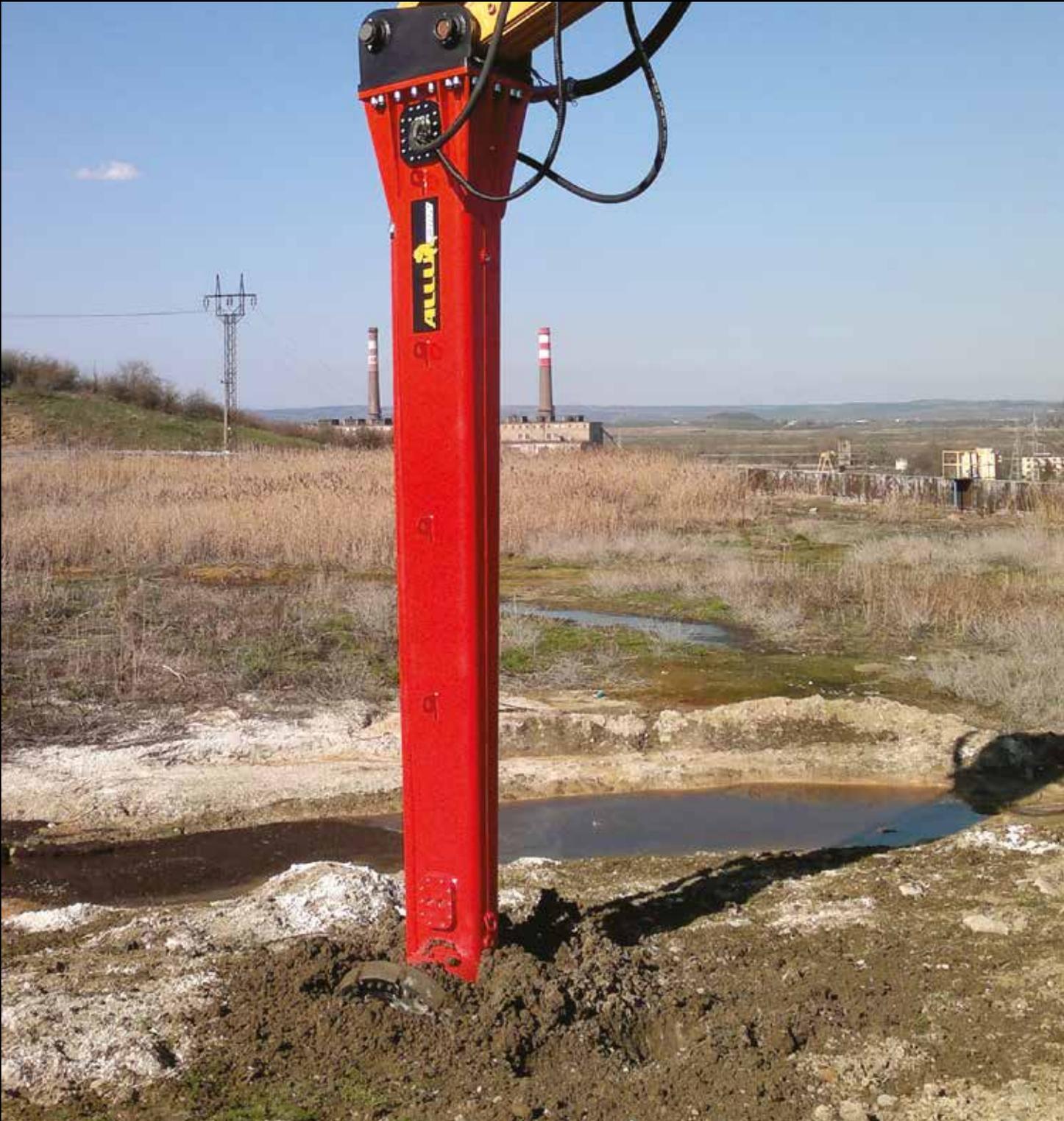
SOLIDIFICATION

SPECIFICATIONS.

ALLU PROCESSOR 300 HD	
Working depth:	10 ft / 3 m
Hydraulics:	3,300 - 5100 psi 50-80 Gpm / 189-3026 Lpm 215 hp max power
Weight:	4,620Lbs / 2095 Kg + fabricated mount plate 900 Lbs / 408 Kg
Base machine:	55,000-88,000 Lbs / 24,947-39,916 Kg
Option:	7 ft / 2 m extension tube 1,700 Lbs / 771 Kg

ALLU  **PROCESSOR.**

500HD



Like the 300 HD, the Processor 500 HD is both durable and strong. This differs from its sister product by being even bigger - working to a depth of 5 meters and with a weight of 2,445 kg (+400 kg fabricated mount plate).

Despite its strength, the wear-resistant steel stem is both nimble and streamlined. Powered by the excavator's hydraulic system, and benefiting from its ability to reach

difficult or soft areas, the Processor 500 HD can mix materials everywhere the excavator goes.

Binders or chemical agents are delivered to the area of the highest mixing shear by an attached 80-mm diameter pipe, injected via nozzle located between the mixing drums.

The attachment is equipped with automatic torque adjustment

valves between the two hydraulic motors, drum rpm and temperature sensors as well as sensors for oil leakage detection inside the frame construction. The excavator operator controls the rotational direction of the drums to adjust for most effective mixing.

2m and 3m extension tubes are also available as options for added working depth.

MAIN APPLICATION AREAS.



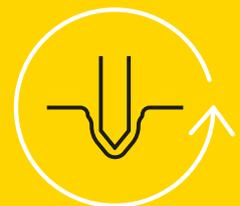
**CIVIL
ENGINEERING**



**CONTAMINATED
SITES REMEDIATION**



**COASTAL
FACILITIES**



SOLIDIFICATION

SPECIFICATIONS.

ALLU PROCESSOR 500 HD	
Working depth:	16ft / 5 m
Hydraulics:	3,300 - 5100 psi 50-80 Gpm / 189-302 Lpm 215 hp max power
Weight:	5,390 Lbs / 2,095 Kg + fabricated mount plate 900 Lbs / 408 Kg
Base machine:	55,000-88,000 Lbs / 24,947-39,916 Kg
Option:	7 ft / 2 m extension tube 1,700 Lbs / 771 Kg

APPLICATIONS.

RESIDENTIAL & INDUSTRIAL



**MUNICIPAL
UTILITY WORK**



TEMPORARY ROADS

REMEDIATION



CONTAMINATED SOIL



**CONTAMINATED
SLUDGE**



OIL PONDS



ACID TAR

SOLIDIFICATION



**CONTAMINATED
LAGOON**



OIL SPILL



EXCAVATION WORKS



PIPE LINE WORKS

**IT REACHES.
IT MIXES.
IT PROCESSES
DRY OR WET.**



PROCESSOR.

