

ALLU



TRANSFORMER.™



**ALLU TRANSFORMER
M-SERIES.**

allu.net



FEATURES & BENEFITS.

The ALLU M-series Transformer is a cost-efficient method of processing materials. Powered by the carrier, these hydraulic attachments help with quick and efficient production techniques, solve chute blockages and other material flow problems, and transport frozen or saturated material heaps.

STRONG & RELIABLE

- Robust wear resistant structure
- Strongest power transmission
- Hydraulic components inside the frame, not exposed
- Fenders protect bearings against dirt
- Lubrication ensure long transmission life-time

EFFICIENT

- Produces homogenous end product
- High production even with wet materials
 - Variety of tools for each use
- Quick and easy to maintain
- Self-cleaning design (TS)
- ALLU DARE monitoring for performance and process data for analysing and optimising working efficiency

VERSATILE

- Fits both excavators or wheel loaders
- Can be mounted both as backhoe and as front shovel
- Handles many different materials - also wet ones
- Changeable high-quality wear parts
- Patented technical solutions
- Worldwide support network

SPECIFICATIONS.

MODEL	CARRIERS		VOLUME (STRUCTURAL - HEAP)		WEIGHT	CARRIER ATTACHMENT HYDRAULICS				DRUM / TOOL OPTIONS	
	EXCAVATOR	WHEEL LOADER	m ³	yd ³	kg	MAX. PRESSURE		OIL FLOW		BX	TS
	MIN/MAX (T)				MIN - MAX	BAR	PSI	L/MIN	GPM		
	1)		2)		3)	4)					
M 3-20	50 - 70	-	2,82 - 3,86	3,67 - 5,02	7000 - 8000	350	5000	300 - 440	79 - 116	X	X
M 3-25	70 - 120	-	3,64 - 5,00	4,73 - 6,50	9000 - 11000	350	5000	300 - 440	79 - 116	X	X
M 4-25	120 - 160	-	5,00 - 8,67	6,50 - 8,67	11000 - 14000	350	5000	300 - 440	79 - 116	X	X
M 3-27	-	30 - 50	4,00	5,20	8000 - 11000	350	5000	300 - 440	79 - 116	X	
M 3-32	-	50 - 70	4,60	5,98	10500 - 13500	350	5000	300 - 440	79 - 116	X	X
M 4-32	-	60 - 90	5,50	7,15	15000 - 17000	350	5000	300 - 440	79 - 116	X	X

1) Minimum carrier weight is based on structural volume, material density of 0,9 tn/m³ and 300 kg adapter plate included.
 2) Volume capacities calculated according to ISO standards without extra sides. Extra sides can increase the volume capacity up to 30%.
 3) Unit weight without adapter. Weights are approximate and vary depending on the tool configuration.
 4) Minimum required pressure and flow depend on the application.

ALL VALUES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

UNIQUE DESIGN FOR BULK AND MINING MATERIAL HANDLING.

- Screening and loading material
- Screening and crushing material
- Crushing softrock material
- Re-crushing segregated material



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