



**VARIABLE DRUM.™**

# ALLU VARIABLE DRUM

## One Frame – Endless Possibilities

The ALLU Variable Drum brings next-level efficiency to material processing, allowing you to switch between screening and crushing without delays. With its quick locking system, operators can replace drums and blades without accessing the drive compartment, significantly reducing service time. Defeat downtime with one frame and endless applications.

### ALL ALLU DRUM TYPES AVAILABLE

Tough jobs need the right tools. All ALLU drum options are available as Variable Drum setup for the D-Series screening buckets. Whether you're crushing or screening, one bucket does it all - because stopping is not an option.

**TS S**



TS drums with Screening  
Blades - sizes available:  
8, 16, 25 and 35 mm

**TS A**



TS drums with Crushing  
Blades - sizes available:  
8, 16, 25 and 35 mm

**XHD**



XHD 25, 40 and 60  
drums for screening and  
crushing

**X**



X75 and X100 drums  
for stabilizing, mixing,  
aerating and crushing

- **Easy Drum Removal:** Individual shaft removal for quick blade replacements or adjustments to output sizes, all within a matter of hours. No need to access the drive compartment, significantly reducing labor time.
- **One Frame - Multiple Uses:** You can have one D-Series frame, but several ready-to-use drum sets for changing the configuration of the bucket to suit multiple applications.
- **Fast Maintenance:** Simple, quick maintenance with a two-bolt drum attachment system, ensuring that wear part replacements are fast and easy. Minimal downtime means maximum productivity.



# VARIABLE DRUM™



12 - 45 ton



6 - 30 ton

## AVAILABLE MODELS

MODEL	EXCAVATOR		WHEEL LOADER		VOLUME		OIL FLOW		WEIGHT	
	t	lbs	t	lbs	m <sup>3</sup>	cu yd	l/min	gpm	kg	lbs
DN 2-12 VD	12-28	22,050-62,000	6-14	13,200-31,000	0.5-0.7	0.7-0.9	95-160	25-42.2	1,070 - 1,210	2,359 - 2,668
DN 2-17 VD	15-28	33,000-62,000	7-14	15,400-31,000	0.8-1.0	1.0-1.3	95-160	25-42.2	1,330 - 1,510	2,932 - 3,329
DN 3-12 VD	16-28	35,300-62,000	7-14	15,400-31,000	0.8-1.0	1.0-1.3	120-200	31.7-52.8	1,330 - 1,530	2,932 - 3,373
DN 3-17 VD	20-28	44,100-62,000	7-14	15,400-31,000	1.2-1.5	1.5-2.0	120-200	31.7-52.8	1,730 - 1,930	3,814 - 4,255
DS 3-12 VD	16-35	35,300-77,000	8-22	17,600-48,500	0.8-1.0	1.1-1.4	120-200	31.7-52.8	1,570 - 1,720	3,461 - 3,792
DS 3-17 VD	20-35	44,100-77,000	10-22	22,100-48,500	1.2-1.6	1.6-2.1	120-200	31.7-52.8	1,920 - 2,170	4,233 - 4,784
DS 3-23 VD	24-35	53,000-77,000	12-22	26,500-48,500	1.6-2.1	2.1-2.8	140-235	36.9-62	2,350 - 2,730	5,181 - 6,019
DS 4-17 VD	24-35	53,000-77,000	12-22	26,500-48,500	1.8-2.4	2.4-3.1	140-235	36.9-62	2,240 - 2,590	4,938 - 5,710
DS 4-23 VD	30-35	66,100-77,000	14-22	31,000-48,500	2.4-3.3	3.1-4.2	190-315	50.1-83.2	2,980 - 3,440	6,570 - 7,584
DH 3-12 VD	18-45	39,700-94,000	8-30	17,600-66,100	0.9-1.1	1.1-1.4	190-315	50.1-83.2	1,890 - 2,080	4,167 - 4,586
DH 3-17 VD	22-45	48,500-94,000	10-30	22,100-66,100	1.2-1.6	1.6-2.1	190-315	50.1-83.2	2,330 - 2,570	5,137 - 5,666
DH 3-23 VD	26-45	57,000-94,000	14-30	31,000-66,100	1.6-2.1	2.2-2.8	190-315	50.1-83.2	2,870 - 3,170	6,327 - 6,989
DH 4-17 VD	27-45	59,500-94,000	14-30	31,000-66,100	1.8-2.4	2.4-3.2	190-315	50.1-83.2	2,730 - 3,050	6,019 - 6,724
DH 4-23 VD	32-45	70,600-94,000	16-30	35,300-66,100	2.4-3.3	3.2-4.3	190-315	50.1-83.2	3,370 - 3,770	7,430 - 8,311

### VERSATILITY MADE SIMPLE

Quick and easy changes of wear parts and output sizes.

### ELEVATE YOUR PRODUCTIVITY

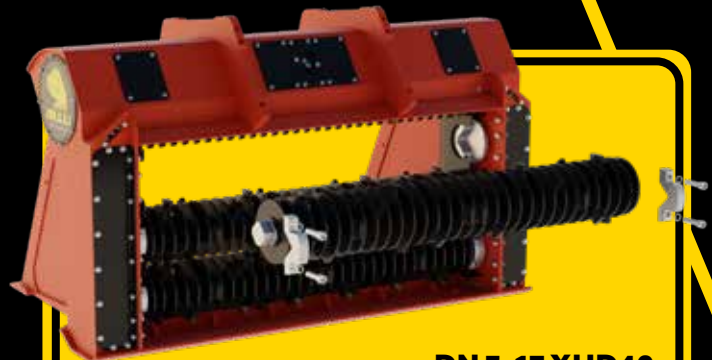
Up to 10% better efficiency with TS single blade set up.

### EFFORTLESS MAINTENANCE

Simple maintenance with a quick 2-bolt locking system.



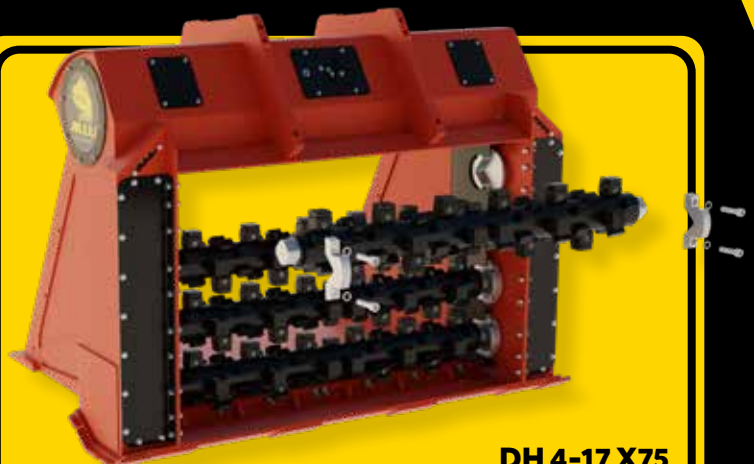
DN 2-17 TS16



DN 3-17 XHD40



Quick two-bolt locking mechanism



DH 4-17 X75