

# MOBILE SHEARS

## MSD SABER SERIES MOBILE SHEARS SPECIFICATIONS

MODEL	1 EXCAVATOR WEIGHT 2ND MEMBER		1 EXCAVATOR WEIGHT 3RD MEMBER		2 ATTACHMENT WEIGHT		JAW OPENING		JAW DEPTH		3 REACH	
	LBS	M TONS	LBS	M TONS	LBS	M TONS	IN	MM	FT	MM	FT	M
1000	20,000	9	35,000	16	4000	1.8	19	482	20	508	5'11"	1.8
1000R	23,000	10	40,000	18	4400	2	19	482	20	508	9'10"	3.0
1500	27,000	12	55,000	25	6600	3	22	559	25	635	6'2"	1.9
1500R	40,000	18	66,000	30	7100	3.2	22	559	25	635	9'3"	2.8
2000	50,000	23	70,000	32	8500	3.8	29	711	29	737	8'8"	2.6
2000R	50,000	23	90,000	41	10,200	4.2	28	711	29	737	11'8"	3.5
2500	90,000	41	90,000	41	11,600	5.2	32	813	34	864	10'7"	3.2
2500R	70,000	32	110,000	50	14,500	6.6	32	813	34	864	12'6"	3.8
3000	70,000	32	144,000	65	13,300	6	35	889	38	965	9'10"	3.0
3000R	95,000	43	160,000	73	16,500	7.5	35	889	38	965	14'6"	4.4
4000	75,000	34	150,000	68	16,500	7.5	40	1016	44	1117	15'	4.6
4000R	100,000	45	170,000	77	18,900	8.6	40	1016	44	1117	12'	3.7
4500	90,000	41	160,000	73	17,900	8	38.5	978	43.5	1105	10'4"	3.15
4500R	110,000	50	185,000	84	20,500	9	38.5	978	43.5	1105	15'6"	4.7
7500	135,000	61	220,000	100	25,500	11.6	43	1092	45	1143	11'10"	3.6
7500R	160,000	73	275,000	125	29,500	13.5	43	1092	45	1143	15'7"	4.7

### 1

Excavator weight recommendation is based on standard excavator weights and boom and/or arm lengths. All applications must be approved by Stanley LaBounty prior to sale.

### 2

Attachment weights can vary +/-5%, depending on mounting bracket configuration. The bolt-on cylinder lug option will add about 500-600 lbs to the above weights.

### 3

Reach figures for typical distance from boom/arm tip of base machine to tip of shear. Actual reach may vary. When reach is critical, call Stanley LaBounty for precise figures.

## MSD SABER SERIES MOBILE SHEARS KEY FEATURES

**LaBounty Built Reversed Cylinder/Reduced Shroud Height** means better visibility and the ability to withstand extreme environments. The forged, solid cylinder rod is fully protected inside the back of the stick. The cylinder barrel is made from high strength steel and is heavy walled. All Saber Series models are designed to withstand up to 5500psi operating pressures.

**180° Reversible Bolt-on Saber Tip** can be changed out in less than 20 minutes. The result is a significant reduction in maintenance and down time. Also, because it's reversible, parts investment is maximized.

**Dual Glide Slide Puck Sytem**, a LaBounty original, makes use of opposing and offset guide mechanisms for the upper jaw on both sides of the shear, which increases upper jaw life and blade. The system also reduces jamming and increases productivity (models 2000 and up).

**Patented, Spool Type Speed Valve** for fastest cycle times. The proprietary spool type speed valve used by LaBounty has proved to be the most reliable and durable valve on the market—much more so than cartridge valve types.