

# SH SHEAR EAGLE 3



Video at work



	DIMENSIONS						WEIGHT			
	JAW OPENING		JAW DEPTH		REACH		EXCAVATOR WEIGHT 3rd MEMBER			
	mm	in	mm	in	mm	ft/in	t	lbs		
	<b>EAGLESHEARS 3</b>									
<b>360° Hydraulic Rotation</b>	SH200R	500	19,7	550	21,7	2.525	8,3	min	18	39.680
								max	25	55.115
	SH250R	530	20,9	570	22,4	2.700	8,9	min	24	52.910
								max	29	63.933
	SH320R	620	24,4	640	25,2	2.975	9,8	min	30	66.140
								max	40	88.180
	SH490R	730	28,7	760	29,9	3.450	11,3	min	45	99.200
								max	55	121.255
	SH600R	780	30,7	800	31,5	3.710	12,2	min	55	121.255
								max	70	154.323
	SH800R	900	35,4	890	35,0	3.980	13,1	min	75	165.350
								max	85	187.400
SH1100R	1.000	39,4	1.000	39,4	4.600	15,1	min	90	198.415	
							max	110	242.510	
SH1500R	1.100	43,3	1.100	43,3	4.800	15,7	min	120	264.554	
							max	170	374.785	
SH2200R	1.250	49,2	1.290	50,8	5.550	18,2	min	170	374.785	
							max	300	661.386	

\*with mounting bracket \*\*weight with welded bracket



WEIGHT				HYDRAULIC			
EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)		WORKING PRESSURE		OIL FLOW	
t (min-max)	lbs (min-max)	kg	lbs	bar	psi	l/min	gpm
<b>EAGLESHEARS 3</b>							
14	30.865	2.150	4.740	320	4.640	170	44,9
18	39.685			380	5.500	200	52,8
17	37.478	2.600	5.732	320	4.640	200	52,8
19	41.887			380	5.500	250	66,0
20	44.095	3.300	7.275	320	4.640	250	66,0
28	61.730			380	5.500	300	79,3
28	61.730	5.150	11.354	320	4.640	300	79,3
35	77.162			380	5.500	350	92,4
35	77.162	6.360	14.021	320	4.640	400	106
45	99.205			380	5.500	500	132
45	99.205	8.750	19.290	320	4.640	600	158,5
60	132.275			380	5.500	700	184,9
60	132.275	11.000	24.251	320	4.640	600	158,5
80	176.370			350	5.076	700	184,9
80	176.370	15.000**	33.069**	320	4.640	800	211
110	242.508			380	5.500	1.000	264
110	242.508	22.000**	48.502**	320	4.640	800	211
160	352.739			350	5.076	1.000	264

# SH

## SHEAR EAGLE 2



	DIMENSIONS						WEIGHT			
	JAW OPENING		JAW DEPTH		REACH		EXCAVATOR WEIGHT 3rd MEMBER			
	mm	in	mm	in	mm	ft/in	t	lbs		
360° Hydraulic Rotation	<b>EAGLESHEARS 2</b>									
	SH25R	195	7,7	200	7,9	1.350	4,4	min	5	11.020
								max	7	15.430
	SH50R	290	11,4	290	11,4	1.900	6,2	min	7	15.430
								max	10	22.050
	SH100R	375	14,8	395	15,6	2.000	6,6	min	11	24.250
								max	13	28.660
	SH130R	375	14,8	395	15,6	2.100	6,9	min	13	28.660
								max	17	37.480
	SH180R	445	17,5	525	20,7	2.700	8,9	min	18	39.680
								max	25	55.115
	SH310R	565	22,2	630	24,8	3.300	10,8	min	30	66.140
max								40	88.180	
SH410R	670	26,4	720	28,3	3.700	12,1	min	45	99.200	
							max	55	121.254	
SH550R	760	29,9	780	30,7	3.950	13,0	min	55	121.254	
							max	70	154.323	
SH700R	830	32,7	840	33,1	4.300	14,1	min	75	165.350	
							max	85	187.400	

\*with mounting bracket



WEIGHT		HYDRAULIC					
EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)		WORKING PRESSURE		OIL FLOW	
t (min-max)	lbs (min-max)	kg	lbs	bar	psi	l/min	gpm
<b>EAGLESHEARS 2</b>							
2	4.400	380	838	200	2.900	60	15,8
4	8.820			250	3.625	100	26,4
4	8.820	660	1.455	250	3.625	80	21,1
6	13.230			300	4.350	100	26,4
7	15.430	1.140	2.513	250	3.625	90	23,8
10	22.050			300	4.350	110	29,1
8	17.635	1.250	2.756	250	3.625	90	23,8
12	26.455			300	4.350	110	29,1
14	30.865	2.100	4.630	320	4.640	150	39,6
18	39.685			350	5.076	200	52,8
20	44.095	3.300	7.275	320	4.640	200	52,8
28	61.730			350	5.076	250	66,0
28	61.730	4.900	10.803	320	4.640	250	66,0
35	77.162			350	5.076	300	79,3
35	77.162	6.000	13.228	320	4.640	275	72,6
45	99.208			350	5.076	375	99,0
45	99.208	8.600	18.960	320	4.640	600	158,5
60	132.277			350	5.076	700	184,9

# SH-F

FIXED SHEARS LINE



	DIMENSIONS						WEIGHT			
	JAW OPENING		JAW DEPTH		REACH		EXCAVATOR WEIGHT 3rd MEMBER			
	mm	in	mm	in	mm	ft/in	t	lbs		
No Hydraulic Rotation	<b>EAGLESHEARS 2</b>									
	SH310F	565	22,2	630	24,8	2.850	9,4	min	25	55.116
								max	32	70.548
	SH410F	670	26,4	720	28,3	3.250	10,7	min	32	70.548
								max	45	99.208
	SH550F	760	29,9	780	30,7	3.500	11,5	min	40	88.185
								max	65	143.300
	SH700F	830	32,7	840	33,1	3.750	12,3	min	65	143.300
								max	80	176.370
	<b>EAGLESHEARS 3</b>									
	SH320F	620	24,4	640	25,2	2.600	8,5	min	25	55.116
								max	32	70.548
	SH490F	730	28,7	760	29,9	3.020	9,9	min	32	70.548
								max	45	99.208
	SH600F	780	30,7	800	31,5	3.260	10,7	min	40	88.185
								max	65	143.300
	SH800F	900	35,4	890	35,0	3.550	11,6	min	65	143.300
								max	80	176.370
SH1100F	1.000	39,4	1.000	39,4	4.050	13,3	min	80**	176.370**	
							max	110**	242.508**	
SH1500F	1.100	43,3	1.100	43,3	4.400	14,4	min	110**	242.508**	
							max	150**	330.693**	
SH2200F	1.250	49,2	1.290	50,8	5.100	16,7	min	150**	330.693**	
							max	200**	440.924**	

\*with mounting bracket \*\*weight with welded bracket

WEIGHT		HYDRAULIC					
EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)		WORKING PRESSURE		OIL FLOW	
t (min-max)	lbs (min-max)	kg	lbs	bar	psi	l/min	gpm
<b>EAGLESHEARS 2</b>							
12	26.455	2.900	6.393	320-350	4.640-5.076	200	52,8
19	41.888					250	66,0
20	44.092	4.225	9.315	320-350	4.640-5.076	250	66,0
25	55.115					300	79,3
25	55.115	5.325	11.740	320-350	4.640-5.076	275	72,6
30	66.139					375	99,1
30	66.139	7.000	15.432	320-350	4.640-5.076	600	158,5
35	77.162					700	184,9
<b>EAGLESHEARS 3</b>							
12	26.455	2.970	6.548	320-380	4.640-5.500	250	66,0
19	41.888					300	79,3
20	44.092	4.470	9.855	320-380	4.640-5.500	300	79,3
25	55.115					350	92,4
25	55.115	5.475	12.070	320-380	4.640-5.500	400	106,0
30	66.139					500	132,0
30	66.139	7.150	15.763	320-380	4.640-5.500	600	158,5
35	77.162					700	185,0
40**	88.185**	9.200	20.283	320-350	4.640-5.076	600	158,5
60**	132.277**					700	185,0
60**	132.277**	13.500	29.762	320-380	4.640-5.500	800	211,0
80**	176.370**					1.000	264,0
80**	176.370**	19.500	42.990	320-350	4.640-5.076	800	211,0
130**	286.601**					1.000	264,0