



ELECTRO-HYDRAULIC GRAPPLE - MODEL EHS6

THE ANVIL ADVANTAGE



AVAILABLE TINE LINERS



PO BOX 216/261 HIGHWAY 19
SLAUGHTER, LOUISIANA 70777
USA

225.654.8222

WWW.ANVILATTACHMENTS.COM
SALES@ANVILATTACHMENTS.COM



ELECTRO-HYDRAULIC GRAPPLE - MODEL EHSG

Capacity (Heaped)	Tines	Length Open	Length Closed	Height Open	Height Closed	Standard Motor HP	Standard Motor KW	Closing time in Seconds	Weight with oil	
									Standard	Heavy
1 cu yd	4	7' 10"	5' 5"	6' 2"	7' 2"	20	14.9	8.6	4,400	5,800
2 cu yd	4	8' 6"	8' 0"	9' 4"	9' 2"	20	14.9	8.2	6,400	8,400
2 cu yd	4	11' 1"	7' 7"	7' 11"	8' 4"	30	22.4	7.1	6,500	9,000
3 cu yd	5	12' 2"	8' 3"	9' 4"	10' 2"	40	29.8	11	7,000	13,800
4 cu yd	5	13' 2"	9' 2"	9' 5"	10' 9"	50	37.3	11	7,500	16,500
5 cu yd	6	14' 5"	9' 4"	9' 6"	10' 3"	60	44.7	10.3	13,200	19,400
6 cu yd	6	15' 2"	9' 11"	11' 1"	11' 8"	75	55.9	9.3	18,250	22,500
8 cu yd	5	17' 7"	12' 1"	11' 10"	13' 10"	40	29.8	10	10,000	23,900
9 cu yd	6	16' 1"	11' 1"	11' 1"	11' 11"	75	55.9	10	12,950	25,300
10 cu yd	6	17'	11' 6"	12' 7"	13' 6"	75	55.9	15	15,900	28,000
13 cu yd	6	19' 8"	13' 10"	12'	15"	60	44.7	12	16,500	28,600
20 cu yd	8	22' 2"	14' 4"	12' 4"	14"	125	93.2	19.2	27,900	40,000

HYDRAULIC CYLINDERS

Hydraulic cylinders are made to operate at a pressure 5,000 p.s.i. with a test pressure of 5,200 p.s.i. All cylinders have self-aligning radial bushings in the rod end and ductile iron piston and glands with wear rings installed

HOSES AND FITTINGS

Hoses and fittings conform to 4-bolt pad SAE-J5188 or SAE straight thread o-ring JIC-37). All hoses are manufactured to an SAE standard and hose couplings are crimp-on type. NPT fittings are not allowed (with the exception of the gauge port).

MOTOR

The electric motors have a service factor of 1.225, 230/460 v/3P/60C/(50C) with 1,800 rpm operating rating. DC motors and underwater motors are available on request

SUCTION LINE FILTERS

Suction line strainers with magnets are mounted inside of the reservoir

RETURN FILTERS

Return filters are 10 micron (max) throw away type with color gauge indicator for visual inspection and are mounted outside of the reservoir for easy removal

DIRECTIONAL CONTROL VALVE

Directional control valves are load sense with 12 or 24 volt coils

HYDRAULIC PUMP

Hydraulic pump is a piston type with variable displacement, horsepower limiters and load sense valve, operating at 4,000 p.s.i. with 2,300 r.p.m. rating

REV. 4-1-13