

www.fineequipment.net
info@fineequipment.net



FINE GRAPPLE SERIES

Raising Benchmarks of after sales support



**FINE EQUIPMENTS
INDIA PVT. LTD**

Rotating Multi Grapple

Product features

- Unlimited clockwise and anti-clockwise 360° rotatable.
- Operator can control the rotating speed.
- Oil flow control valve and motor protection mechanism applied.
- Enclosed check valve for safety operation.
- Specially designed big cylinder for more power.
- Specially designed swing bearing for durability.
- Wear resistant special solid steel(PT60 from POSCO) is used and no extra reinforcement is requirement.
- For loading scrap, garbage, demolition debris and waste paper.
- Contractors in Forestry, Recycling, Landscaping and General contracting all appreciate the versatility of DAEHAN's power rotating grapples for their various configuring options.



Model	Unit	DHRS 03	DHRS 04	DHRS 06	DHRS 08	DHRS 10	DHRS 14	DHRS 20
Weight	kg	320	390	740	1380	1700	1900	2100
Jaw Opening	mm	1300	1400	1800	2300	2500	2500	2700
Oil Pressure	kg/cm ²	110 - 140	120 - 160	150 - 170	160 - 180	160 - 180	180 - 200	180 - 200
Set Oil Pressure	kg/cm ²	170	180	190	200	210	250	250
Operating Flux	lpm	30 - 55	50 - 100	90 - 110	100 - 140	130 - 170	200 - 250	250 - 320
Cylinder	ton	4.0 x 2	4.5 x 2	8.0 x 2	9.7 x 2	12 x 2	12 x 2	14 x 2
Carrier	ton	4 - 6	7-11	12 - 16	17 - 23	24 - 30	31 - 40	41 - 50

• The Specifications of this equipment are subject to change for improvements.



Rotating Multi Grapple

DAEHAN Grapple is the standard! Strong power for Forestry, Recycling, Landscaping, General contracting, etc.. Never comparing any grapples.



Powerful Rotation and Full Safety System Rotating Wood Grapple

Product features

- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Lever controlled operation facilitates loading and unloading of logs.
- Minimized hydraulic trouble which may occur during rotating works.
- Flexible choices dependent on job requirement.
- Operator can control the rotating speed.
- Oil flow control valve and motor protection mechanism applied.
- Unlimited clockwise and anti-clockwise 360° rotatable.
- Specially designed swing bearing for durability and big cylinder for more power.
- Wear resistant special solid steel(PT60 from POSCO) is used and no extra reinforcement is requirement.
- Flexible choices dependent on job requirement.



MODEL	UNIT	DHRW 03	DHRW 04	DHRW 06	DHRW 08	DHRW 10	DHRW 14	DHRW 20
Weight	kg	240	390	740	1380	1700	1900	2100
Jaw Opening	mm	1300	1400	1800	2300	2500	2500	2700
Oil Pressure	kg/cm ²	110 ~ 140	120 ~ 160	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200	180 ~ 200
Set Oil Pressure	kg/cm ²	170	180	190	200	210	250	250
Operating Flux	lpm	30 ~ 55	50 ~ 100	90 ~ 110	100 ~ 140	130 ~ 170	200 ~ 250	250 ~ 320
Cylinder	ton	4.0 x 2	4.5 x 2	8.0 x 2	9.7 x 2	12 x 2	12 x 2	14 x 2
Carrier	ton	4 ~ 6	7 ~ 11	12 ~ 16	17 ~ 23	24 ~ 30	31 ~ 40	41 ~ 50

• The Specifications of this equipment are subject to change for improvements.



Rotating Bucket Grapple

Product features

- New type power 360° Rotating Grapple.
- Minimized hydraulic trouble which may occur during rotating works.
- Oil flow control valve and motor protection mechanism applied.
- Specially designed swing bearing for durability and big cylinder for more power.
- Enclosed cylinder check valve installed to prevent the drop of holding material.
- For loading scrap, garbage, demolition debris and waste paper.
- Used in a variety of applications including the handling of disposable waste, brush, logs, construction debris, stones, pipes, landscaping works and many others.
- Flexible choices dependent on job requirement.
- Operator can control the rotating speed.



Model	Unit	DHRB 02	DHRB 03	DHRB 04	DHRB 06	DHRB 08	DHRB 10
Weight	kg	165	310	390	740	1380	1490
Jaw Opening	mm	730	1100	1100	1600	2000	2060
Oil Pressure	kg/cm ²	100 ~ 130	110 ~ 140	120 ~ 160	150 ~ 170	160 ~ 180	160 ~ 180
Set Oil Pressure	kg/cm ²	150	170	180	190	200	210
Operating Flux	lpm	25 ~ 40	30 ~ 55	50 ~ 100	90 ~ 110	100 ~ 140	130 ~ 170
Cylinder	ton	4.0	5.4	5.4	8.2	10.0	12.0
Carrier	ton	2 ~ 3	4 ~ 6	7 ~ 11	12 ~ 16	17 ~ 23	24 ~ 30

• The Specifications of this equipment are subject to change for improvements.



Rotating Bucket Grapple

Grapple's Landmark! Specially designed Bucket grapple leads paradiam of jobsite. Used in variety of applications including the handling of everything as logs, debris, stones, pipes and many others.



Fixed Bucket Grapple

Product features

- Landscaping, Stone layering, demolition and many others works.
- Wear and tear resistant special steel is used.
- Enclosed check valve for protective operation.
- Specially designed big capacity cylinder, integrated control lever with operating buttons.
- Designed for providing secure lifting of logs.
- For loading scrap, garbage, demolition debris and waste paper.
- Versatile applications including handling of stones, pipes, disposable waste, landscaping works and many others.
- The shape of DAEHAN's Strong bucket grapple allows for the handling of various materials such as manure, compost, waste, tires and lightweight residential debris



Model	Unit	DHST 02	DHST 03	DHST 04	DHST 06	DHST 08	DHST 10	DHST 14	DHST 20
Weight	kg	110	260	290	690	1190	1780	2100	2400
Jaw Opening	m/m	827	1300	1400	1800	2300	2500	2650	2700
Oil Pressure	kg/cm ²	100 ~ 130	110 ~ 140	120 ~ 160	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200	180 ~ 200
Set Oil Pressure	kg/cm ²	150	170	180	190	200	210	220	250
Operating Flux	lpm	15 ~ 40	30 ~ 55	50 ~ 110	90 ~ 110	100 ~ 140	130 ~ 170	180 ~ 250	250 ~ 320
Cylinder	ton	4.0	5.4	5.4	8.2	10.0	12.0	14.0	15.0
Carrier	ton	2 ~ 3	4 ~ 6	7 ~ 11	12 ~ 16	17 ~ 23	24 ~ 30	31 ~ 40	41 ~ 50

• The Specifications of this equipment are subject to change for improvements.



Fixed Bucket Grapple

Safe & Save. Very strong steel can endured at hard job, so very safe and save time & money. Specially designed big capacity cylinder becomes happy to you.



Fixed Multi Grapple

Product features

- Specially designed and big cylinder for more power.
- Wear resistant special solid steel(PT60 from POSCO) is used and no extra reinforcement is requirement.
- Flexible choices dependent on job requirement.
- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Lever controlled operation facilitates loading and unloading of many jobs.
- For loading scrap, garbage, demolition debris and waste paper.
- Contractors in Forestry, Recycling, Landscaping and General contracting all appreciate the DAEHAN's grapple for various configurating options.



Model	Unit	DHFS 03	DHFS 04	DHFS 06	DHFS 08	DHFS 10	DHFS 20
Weight	kg	250	310	600	1200	1450	1700
Jaw Opening	mm	1300	1400	1800	2300	2500	2700
Oil Pressure	kg/cm ²	110 ~ 140	120 ~ 160	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200
Set Oil Pressure	kg/cm ²	170	180	190	200	210	250
Operating Flux	lpm	30 ~ 55	50 ~ 100	90 ~ 110	100 ~ 140	130 ~ 170	250 ~ 320
Cylinder	ton	4.0 x 2	4.5 x 2	8.0 x 2	9.7 x 2	12 x 2	14 x 2
Carrier	ton	4 ~ 6	7 ~ 11	12 ~ 16	17 ~ 23	24 ~ 30	30 ~ 50

• The Specifications of this equipment are subject to change for improvements.

Rotating Wood Grapple(Pendulum Type)

Product features

- Flexible choices dependent on job requirement.
- Operator can control the rotating speed.
- Unlimited clockwise and anti-clockwise 360° rotatable.
- Specially designed swing bearing for durability and big cylinder for more power.
- Wear resistant special solid steel(PT60 from POSCO) is used and no extra reinforcement is requirement.
- Flexible choices dependent on job requirement.
- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Lever controlled operation facilitates loading and unloading of logs.
- Minimized hydraulic trouble which may occur during rotating works.



Model	Unit	DHPWA 08	DHPWA 10	DHPWA 20	DHPWB 08	DHPWB 10	DHPWB 20
Weight	kg	1010	1260	1560	1030	1300	1600
Jaw Opening	mm	2500	2700	2700	2300	2500	2700
Oil Pressure	kg/cm ²	160 ~ 180	160 ~ 180	180 ~ 200	160 ~ 180	160 ~ 180	180 ~ 200
Set Oil Pressure	kg/cm ²	200	210	250	200	210	250
Operating Flux	lpm	100 ~ 140	130 ~ 170	250 ~ 320	100 ~ 140	130 ~ 170	250 ~ 320
Cylinder	ton	9.7 x 2	10 x 2	14 x 2	9.7 x 2	12 x 2	14 x 2
Carrier	ton	17 ~ 23	24 ~ 30	30 ~ 50	17 ~ 23	24 ~ 30	30 ~ 50

• The Specifications of this equipment are subject to change for improvements.

Rotating Wood Grapple(Linkage Type)

Product features

- Unlimited clockwise and anti-clockwise 360° rotatable.
- Specially designed swing bearing for durability and big cylinder for more power.
- Wear resistant special solid steel(PT60 from POSCO) is used and no extra reinforcement is requirement.
- Flexible choices dependent on job requirement.
- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Lever controlled operation facilitates loading and unloading of logs.
- Minimized hydraulic trouble which may occur during rotating works.
- Flexible choices dependent on job requirement.
- Operator can control the rotating speed.
- Oil flow control valve and motor protection mechanism applied.



Model	Unit	DHRWA 06	DHRWA 08	DHRWA 10	DHRWA 20	DHRWB 06	DHRWB 08	DHRWB 10	DHRWB 20
Weight	kg	620	1100	1500	1850	630	1130	1530	1890
Jaw Opening	m/m	1900	2500	2700	2700	1800	2300	2500	2700
Oil Pressure	kg/cm ²	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200
Set Oil Pressure	kg/cm ²	190	200	210	250	190	200	210	250
Operating Flux	lpm	90 ~ 110	100 ~ 140	130 ~ 170	250 ~ 320	90 ~ 110	100 ~ 140	130 ~ 170	250 ~ 320
Cylinder	ton	8.0 x 2	9.7 x 2	12 x 2	14 x 2	8.0 x 2	9.7 x 2	12 x 2	14 x 2
Carrier	ton	12 ~ 16	17 ~ 23	24 ~ 30	30 ~ 50	12 ~ 16	17 ~ 23	24 ~ 30	30 ~ 50

• The Specifications of this equipment are subject to change for improvements.

Powerful Rotation and full Safety System Fixed Wood Grapple

Product features

- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Lever controlled operation facilitates loading and unloading of many jobs.
- Enclosed cylinder check valve installed to prevent the drop of holding material.
- Flexible choices dependent on job requirement.
- Specially designed and big cylinder for more power.
- Wear resistant special solid steel (PT60 from POSCO) is used and no extra reinforcement is requirement.



Model	Unit	DHFW 03	DHFW 04	DHFW 06	DHFW 08	DHFW 10	DHFW 20
Weight	kg	200	340	580	1170	1420	1650
Jaw Opening	m/m	1300	1400	1800	2300	2500	2700
Oil Pressure	kg/cm ²	110 ~ 140	120 ~ 160	150 ~ 170	160 ~ 180	160 ~ 180	180 ~ 200
Set Oil Pressure	kg/cm ²	170	180	190	200	210	250
Operating Flux	lpm	30 ~ 55	50 ~ 100	90 ~ 110	100 ~ 140	130 ~ 170	250 ~ 320
Cylinder	ton	4.0 x 2	4.5 x 2	8.0 x 2	9.7 x 2	12 x 2	14 x 2
Carrier	ton	4 ~ 6	7 ~ 11	12 ~ 16	17 ~ 23	24 ~ 30	30 ~ 50

• The Specifications of this equipment are subject to change for improvements.

Ripper (DHR)

Product features

- Strong material for jobsite.
- Tooth made of wear resistant steel ensures longer durability
- Tooth replaceable design and easy to change.



DHC 06	DHC 08	DHC 10
11~16	17~23	23~30
6.5	15	15
2000	2000	2000
85~105	120~170	120~170
100~130	150~200	150~200
500	900	950
1160x700x28	1350x900x30	1350x900x30
920	1060	1100
700	900	900

• The Specifications of this equipment are subject to change for improvements.



Model	DHR 03	DHR 06	DHR 08	DHR 10
Weight	120	230	415	560
Overall height	690	970	1210	1230
Carrier	4 ~ 7	11 ~ 16	18 ~ 26	30 ~ 45

• The Specifications of this equipment are subject to change for improvements.



FINE EQUIPMENT INDIA PVT. LTD

Raising Benchmarks of after sales support

*Fine Centre, Behind Shroff's Srushti,
Off Mumbai - Bangalore Highway, Mhalunge,
Pune 411045.*

INDIA.

Tel: +91 20 6400 3008 ; +91 20 6400 3009

Cell: +91 93264 39921 ; +91 93718 78554

Email: info@fineequipment.net

Website: www.fineequipment.net

