High Reach Dumpers (HRDP)

10 Year/250,000 Cycle Warranty

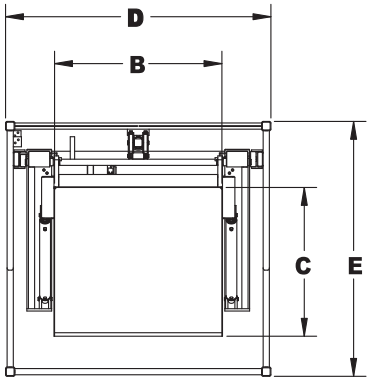
These units have been designed for applications that require lifting a container to a high elevation and then dumping it. They safely accomplish the function of lifting & dumping in one compact unit. Applications for these units include grinders and other processing equipment with high in-feed locations. High reach dumpers can eliminate the need for long power conveyors and/or mezzanines serviced by lift systems.

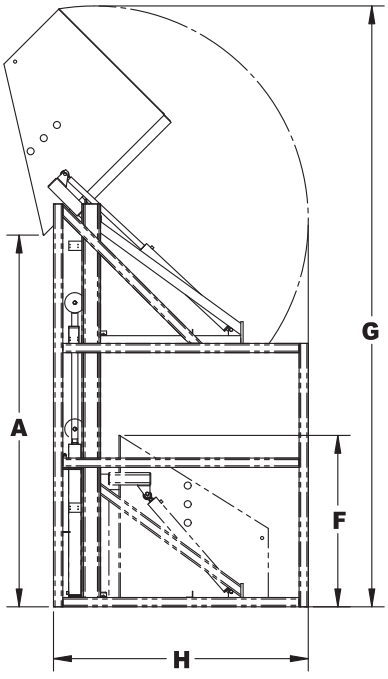


Special Features

- Full 135 degree tilt.
- Machine grade single acting cylinder with for lifting and double acting cylinders spherical rod ends for tilting.
- Continuous duty motors.
- Controllers are Underwriter Laboratory approved assemblies.
- All bearings are lifetime lubricated.

Dimension Key





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Specification Table For High Reach Dumpers

Model	Capacity Lbs.	(A) Dump Height	(BxC) Carriage WxL	(DxE) Overall WxL	Motor H.P.	Speed Sec.	(F) Carriage Height	(G) Arc Height	(H) Arc Length	Approx. Weight
HRDP-272-4836	2000	72	48 X 36	79 X 71	5	37	55	138	71	2300
HRDP-472-4836	4000	72	48 X 36	79 X 71	5	37	55	138	71	2600
HRDP-672-4836	6000	72	48 X 36	79 X 71	5	37	55	138	71	3200
HRDP-296-4836	2000	96	48 X 36	79 X 71	5	44	55	162	71	2300
HRDP-496-4836	4000	96	48 X 36	79 X 71	5	44	55	162	71	2600
HRDP-696-4836	6000	96	48 X 36	79 X 71	5	44	55	162	71	3200
HRDP-2120-4836	2000	120	48 X 36	79 X 71	5	51	55	186	71	2400
HRDP-4120-4836	4000	120	48 X 36	79 X 71	5	51	55	186	71	2700
HRDP-6120-4836	6000	120	48 X 36	79 X 71	5	67	55	186	71	3300
HRDP-272-4848	2000	72	48 X 48	79 X 83	5	37	55	146	83	2400
HRDP-472-4848	4000	72	48 X 48	79 X 83	5	37	55	146	83	2700
HRDP-672-4848	6000	72	48 X 48	79 X 83	5	37	55	146	83	3300
HRDP-296-4848	2000	96	48 X 48	79 X 83	5	44	55	170	83	2400
HRDP-496-4848	4000	96	48 X 48	79 X 83	5	44	55	170	83	2700
HRDP-696-4848	6000	96	48 X 48	79 X 83	5	44	55	170	83	3300
HRDP-2120-4848	2000	120	48 X 48	79 X 83	5	51	55	194	83	2500
HRDP-4120-4848	4000	120	48 X 48	79 X 83	5	51	55	194	83	2800
HRDP-6120-4848	6000	120	48 X 48	79 X 83	5	67	55	194	83	3400
HRPD-272-5448	2000	72	54 X 48	85 X 83	5	37	55	146	83	2400
HRPD-472-5448	4000	72	54 X 48	85 X 83	5	37	55	146	83	2700
HRPD-672-5448	6000	72	54 X 48	85 X 83	5	37	55	146	83	3300
HRPD-296-5448	2000	96	54 X 48	85 X 83	5	44	55	170	83	2400
HRPD-496-5448	4000	96	54 X 48	85 X 83	5	44	55	170	83	2700
HRPD-696-5448	6000	96	54 X 48	85 X 83	5	44	55	170	83	3300
HRPD-2120-5448	2000	120	54 X 48	85 X 83	5	51	55	194	83	2500
HRPD-4120-5448	4000	120	54 X 48	85 X 83	5	51	55	194	83	2800
HRPD-6120-5448	6000	120	54 X 48	85 X 83	5	67	55	194	83	3400

For dump heights between standard sizes, add $250 to the price of the taller unit for engineering charges.

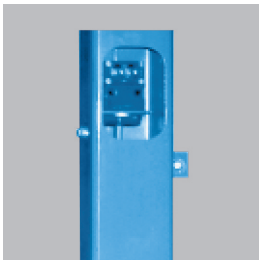
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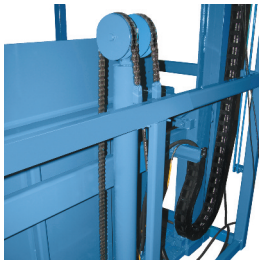
Continuous Duty Power Units.



Optional Chutes & Soft Lips.



Standard Electronic Eye.



Cable Carrier Enclosures For Traveling Cylinder Hoses.

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Optional Dumper Accessories

Standard Dumper Unit

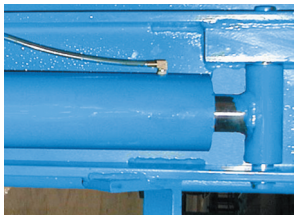




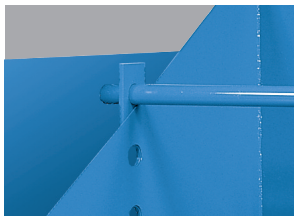
Feature Details



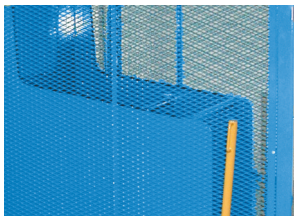
▸ *Standard power unit*



▸ *Cylinder*



▸ *Adjustable retaining bar*



▸ *Standard mesh guard*

Modified Dumper Unit





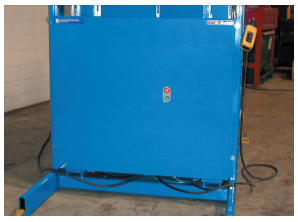
Accessories and Modifications



▸ *Electric eye option*



▸ *Wheel and caster set*



▸ *optional power unit cover*

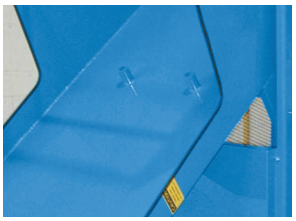
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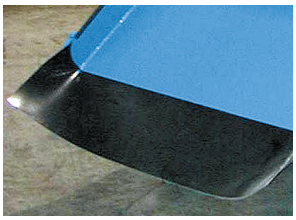
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Optional Dumper Accessories

Accessories and Modifications



Hard lip extension

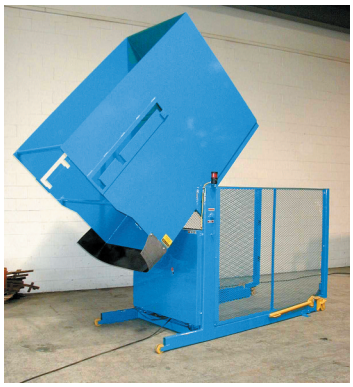


Soft lip extensions



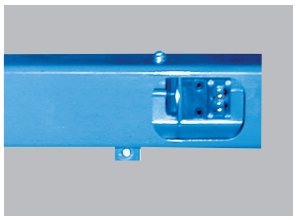
Warning light & alarm

Large Custom Dumper

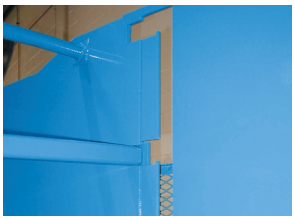




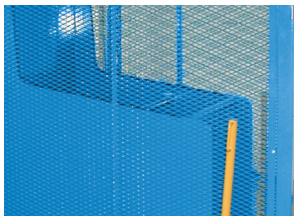
Accessories and Modifications



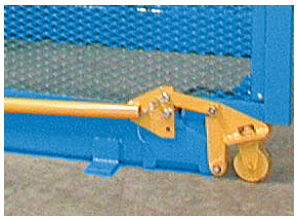
Dual beam electric eye



Slotted retaining bar



Large mesh side guards



Wheel & caster set

Other Options Not Shown

- Stainless steel carriage.
- Epoxy paint finishes.
- Custom controls such as footswitches or key. lockout pushbuttons.
- Continuous running remote power units.
- Explosion proof remote power units.
- Air operated power units.
- Custom retaining bars.
- Shock absorbers for full down position.

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