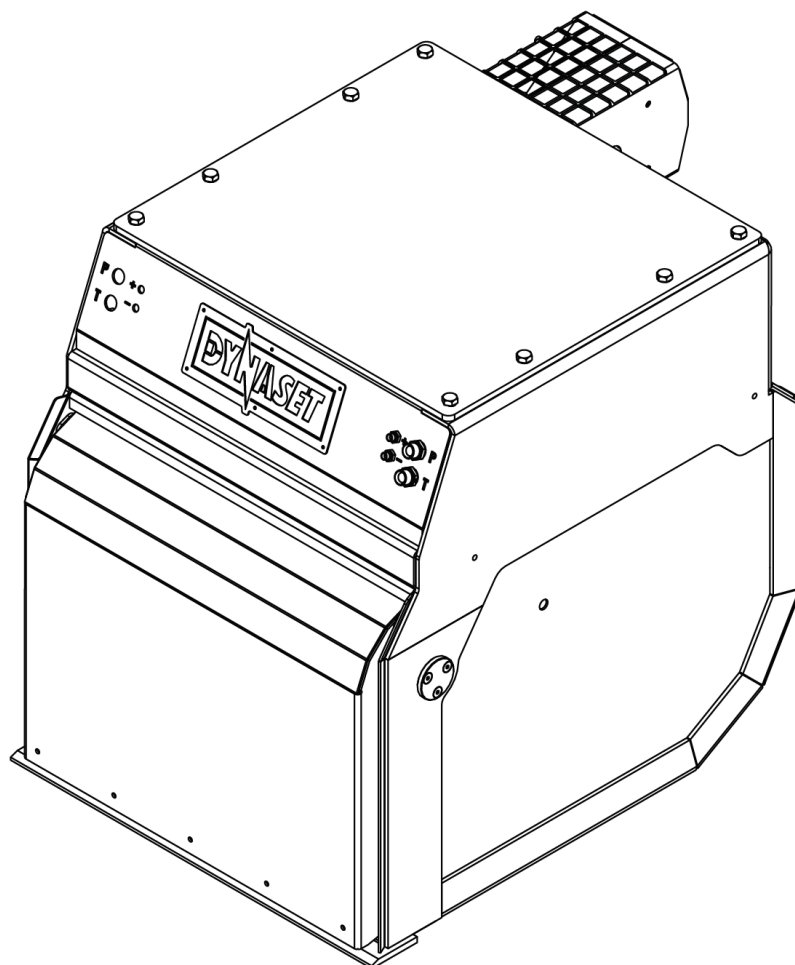




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DATA SHEET

HRVB HYDRAULIC RECYCLING VACUUM BUCKETS



**HRVB
HRVB-HD**

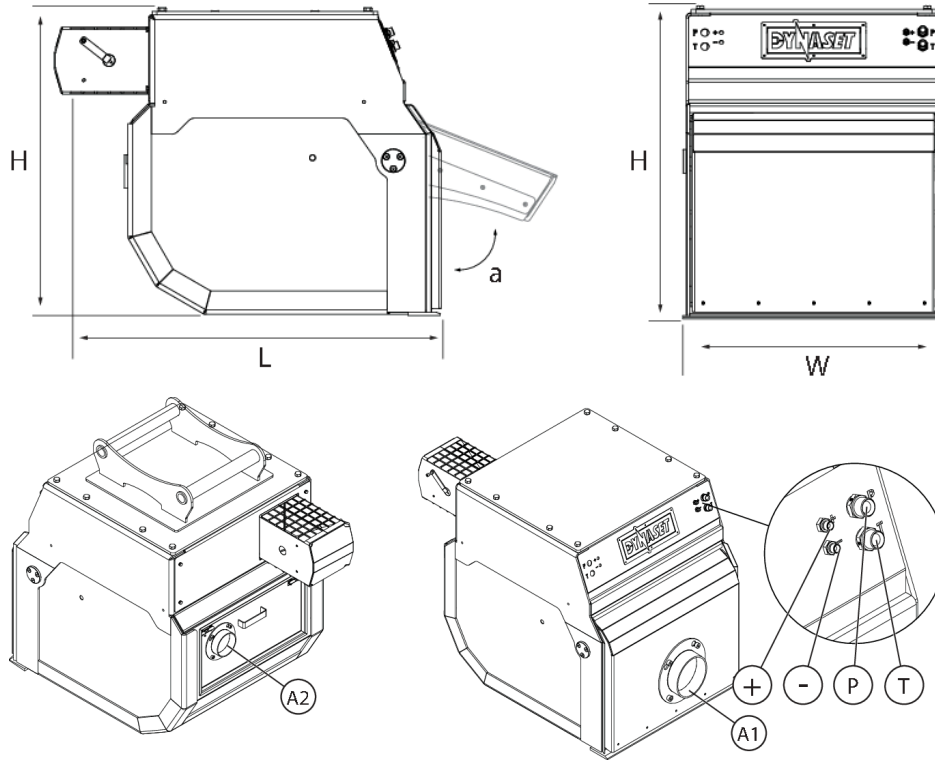


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1. DIMENSIONS



Model	DIMENSIONS, mm (in)				Weight, kg (lbs)
	Length, L	Width, W	Height, H	Hatch opening angle, a	Weight
HRVB-830-90	1'316 (51.8)	854 (33.6)	1'029 (40.5)	80	472 (1'042)
HRVB-HD-830-90	1'350 (53.1)	870 (34.3)	1'050 (41.3)	80	740 (1'634)

Model	Connections				
	Pressure Line, P	Return Line, T	Hatch control lines, + / -	Auxiliary Suction Port, A1	Auxiliary Suction Port, A2
HRVB-830-90	BSPP 3/4	BSPP 3/4	BSPP 1/4	90	EN 1092-1 DN150
HRVB-HD-830-90	BSPP 3/4	BSPP 3/4	BSPP 1/4	90	EN 1092-1 DN150



HRVB HYDRAULIC RECYCLING VACUUM BUCKETS TECHNICAL SPECIFICATIONS

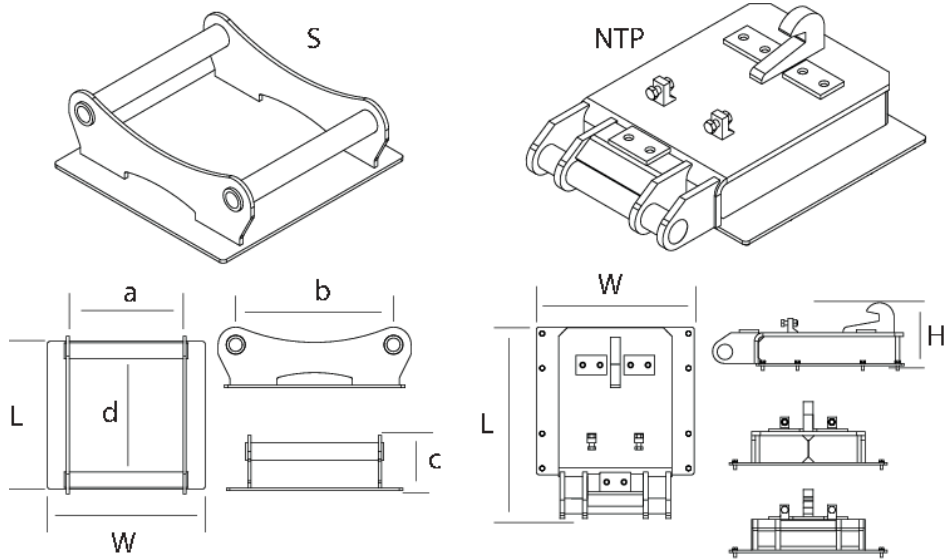
2. TECHNICAL SPECIFICATIONS

		HRVB-830-90	HRVB-HD-830-90
HYDRAULIC POWER OUTPUT CHARACTERISTICS			
Output Pressure max.	bar (psi)	250 (3'626)	250 (3'626)
System required minimum pressure	bar (psi)	200 (2'901)	200 (2'901)
Flow min.	l/min (gpm)	90 (23.78)	90 (23.78)
AIR SPECIFICATIONS			
Max air vacuum	kPA	-8	-8
Max air flow	m³/s	3.4	3.4
Noise Level (with silencer)	dB	107 (94)	107 (94)
HYDRAULIC FLUID REQUIREMENTS			
Viscosity	cSt	10-200 / optimum 25-35	10-200 / optimum 25-35
Temperature max.*	°C (°F)	70 (158)	70 (158)
Filter ratio, recommended	µm	25	25
Gallons are U.S. liquid gallons.			
* Depending on hydraulic oils			



HRVB HYDRAULIC RECYCLING VACUUM BUCKETS TECHNICAL SPECIFICATIONS

3. QUICK ATTACHMENTS



Model	A mm (in)	B mm (in)	C Ø mm (in)
S40	198 (7.8)	300 (11.8)	5 (0.2)
S40-240	238 (9.4)	300 (11.8)	5 (0.2)
S45	288 (11.3)	430 (16.9)	5 (0.2)
S50	268 (10.6)	430 (16.9)	5 (0.2)
S60	338 (13.3)	480 (18.9)	5 (0.2)
S70	448 (17.6)	600 (23.6)	5 (0.2)
S80	588 (23.1)	670 (26.4)	5 (0.2)
NTP 10	()	()	()
NTP 20	()	()	()
NTP 30	()	()	()

The attachments can be ordered as weldable or boltable versions. If you are in need of other attachment type, please take contact to Dynaset.



PARTNER OF YOUR MACHINE

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ELECTRICITY

HG Hydraulic Generator
HGV POWER BOX Variable Hydraulic
Generator System
HGV Variable Hydraulic Generator System
HWG Hydraulic Welding Generator
HGG Hydraulic Ground Power Generator



HIGH PRESSURE WATER

HPW Hydraulic High Pressure Water Pump
HPW Hydraulic Power Washer
KPL High Pressure Street Washing Unit
KPL-WEED Weed Killing Unit
SCU Surface Cleaning Unit
HPW-DUST High Pressure Dust Suppression
System
PPL High Pressure Pipe Cleaning Unit
HPW-FIRE High Pressure Firefighting System
FP Fire Fighting Piercing Kit
HDF Hydraulic Drilling Fluid Pump
JPL High Pressure Bin Washing System
HSP Hydraulic Submersible Pump



COMPRESSED AIR

HK Hydraulic Piston Compressor
HKL Hydraulic Rotary Vane Compressor
HKR Hydraulic Screw Compressor



MAGNET POWER

HMG PRO Hydraulic Magnet Generator
MAG Lift Magnet
HMAG PRO Hydraulic Magnet



VIBRATION

HVB Hydraulic Vibration Pump
HVD Hydraulic Directional Vibra
HRC Hydraulic Reversal Cylinder



POWER BOOSTING

HPI Hydraulic Pressure Intensifier
HPIC Hydraulic Pressure Intensifier for
Cylinder



VACUUM

HCF Hydraulic Centrifugal Fan
HRVB Hydraulic Recycling Vacuum Bucket



KNOW-HOW

Hydraulic Power Take-off (PTO)
Hydraulic Power Unit Technology
HEU Hydraulic Expansion Unit
HRU Hydraulic Rescue Units
De-Icing Technology
Installation Valves
HHK Hydraulic Grinder
HV/HVY Hydraulic Winch / Winch Unit

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