

HCE Series

Trailer Sizes 48, 51, 53'

Control Your Costs:

- On board 49 hp engine with 30 gallon fuel tank powers compactor trailer while tractor PTO powers crane—all systems run by single operator for maximum efficiency
- 14' wide split lid allows trailer capacity to be packed to maximum payloads, while accommodating oversized items
- Radio remote control of all functions makes load and pack operation quick and easy
- Auto-Pack can be adjusted remotely to determine the exact level of compression and number of compaction cycles on the product
- Optional hydraulic tailgate reduces off-loading time

MAJOR FEATURES

Abrasion Resistant Walls and Floor
14' Wide Dual Split Hydraulic Roof
All Functions Radio Controlled
Full Eject 10.5" Diameter Ram
14' Wide Hydraulic Loading Roof
49hp Diesel Engine
Tandem/Tridem/Quad Axles
Programmable Auto-Pack

CRANE PACKAGE

Epsilon High Speed with Cab
Maximum Reach—31'
Full Reach Maximum Lift 1,500 lbs.
540 Degree Rotation



NEXGEN MUNICIPAL
turning vision into value™

NexGen HCE Grapple Trailer System

TRANSPORTATION EFFICIENCY MADE EASY

Collection of waste, bulky items, tires, wood and recycling commodities shouldn't be so hard. And it certainly shouldn't be so expensive. The NexGen HCE Compaction Trailer and Grapple Crane system simplifies the job by providing high payload capacity and high speed selective loading in a single operator package. Say goodbye to loaders, multiple roll-off boxes and a fleet of equipment. Load and operate from the comfort of a fully enclosed, weather-proof heated cab with full visibility to materials being collected and the packing chamber. Reach out up to 31' with the rotating orange peel grapple to handle any material. The unit loads fast with PTO powered twin hydraulic pump system, while the auto-pack feature allows you to configure the system to automatically pack lighter materials to full legal payload. Unloading is simple and quick, thanks to a full eject ram system. Re-discover productivity with the HCE Trailer and Grapple Loader.

HIGH CAPACITY COMPACTION TRAILER



HIGH SPEED GRAPPLE LOADER

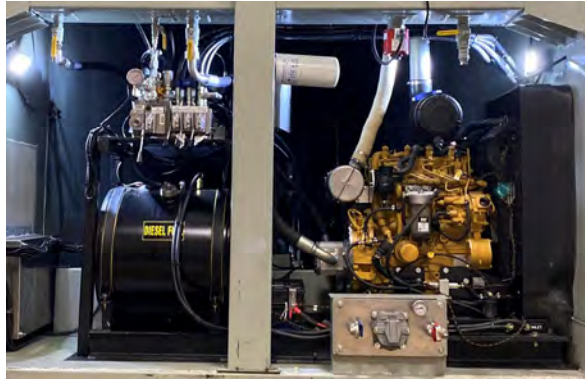


FRONT MOUNTED ON BOARD TRANSVERSE ENGINE

- 49hp John Deere Turbo Diesel Engine
- Heavy Duty Alternator
- Close Coupled Hydraulic Pump
- 30 Gallon Fuel Tank
- Engine Block Heater
- Hydraulic Tank Heater
- Electronic Engine Control System

REMOTE CONTROL OPERATION

- Handheld Radio Control with 100' Work Radius
- Emergency Stop Button
- Pistol Grip with Trigger Control
- Fully Epoxy Potted With Rubber Booted Switches
- Engine Start/Stop
- Lid Lock/Unlock
- Ram Extend/Retract
- Autopack High/Low Pressure Control



RAM COMPACTION

- Oversized Compaction Ram
- Aggressive Packing Bullnose Focuses Pressure to Break Down Stubborn Objects
- Ram Face AR360 Wear Resistant Steel
- Ram Fully Supported in Bottom Rail Track System
- Rebuildable Ram Track Guides
- Tight Tolerance to Sidewalls
- Ram Shaped to Maximize Packing Pressure and Easily Eject Loads
- 10" Diameter 6 Stage Hydraulic Cylinder With High Flow Return ByPass Valve
- Sauer Sundstrand Hydraulic Valve and Controls



HCE Grapple Trailer System

Applications and Benefits :

- System is designed for one man operation and loading
- High speed crane with orange peel grapple can load up to 6 cubic yards per minute
- 25 cubic yard loading hopper allows up to 6 grapple cycles before automatically packing into the trailer body
- Grapple crane has 1,500 lb. lift at 31' full extension, with 540 degree rotation around the tractor
- Packs payloads from 15 to 26mt
- Easily loads bulky items, wood, MSW, tires and C&D
- Full eject discharge in less than 5 minutes

KEY SPECIFICATIONS

Trailer Engine hp -	49
Control Panel	Nema 4
Operating Pressure	1,850 psi
Boost Pressure	2,100 psi
Ram Cycle Time—	2 to 5 minutes
Base Weight-lbs	39,000 to 44,000
Loading Hopper yds3	33
6 Stage Ram Diameter "	10.5

DIMENSIONS

Load Height	13'6"
Hopper Width	14'
Length	48/51/53'
Maximum Width	102"



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