

Modern Desludging Technology

- For all purposes, all over the world...

An introduction to the company of J. Hvidtved Larsen A/S, Denmark



Dung Beetle® – developed for
DANIDA project in Ghana (2000)

J. Hvidtved Larsen A/S – Global

Denmark



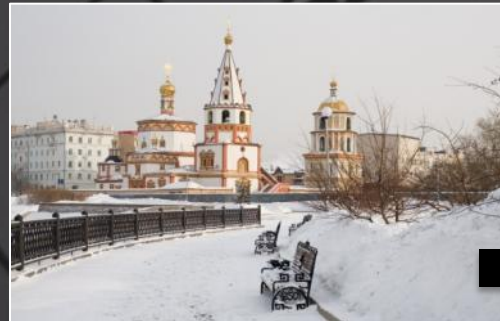
England



Australia



Russia



India



Dung Beetle[®] - the concept



- ▲ The concept was developed in 2000 for a specific DANIDA project in Accra, Ghana (22 units delivered)
- ▲ Designed and developed to accommodate the need for compact mobile suction solution in areas with narrow streets, low accessibility and weight restrictions
- ▲ Low tech agricultural solution with low maintenance

Dung Beetle® - the origin of the name



Many dung beetles, known as rollers, are noted for rolling dung into round balls, which are used as a food source or brooding chambers

DungBettle® - applications



Typical pan latrine situation.
Even topped pans can be emptied
without spilling

DungBettle® - technical data

Type	2-wheeled universal "walking" tractor.
Engine	4 stroke 12 hp Diesel engine with recoil starter.
Transmission	4-speeds forward plus 1 reverse. Engageable differential lock.
PTO:	Independently operating. Vacuum pump powered through V-belt.
Max. speed	12 km per hour.
Brakes	Handle operated drum brakes on front wheels with engageable parking brake. Pedal operated drum brakes on rear wheels.
Turning radius within kerbs/walls	3.05 metres within kerbs, 3.3 metres within walls
Body	Self-supporting tank, twisting angle through pivot point limited to ± 20 degrees
Overall length	3.5 metres.
Overall width	1.1 metres.
Total weight	Empty ~675 kg, fully loaded including driver ~1550 kg.
Vacuum pump capacity	4300 litres per minute.
Maximum vacuum in tank	- 0.8 bar.
Positive pressure	0.5 bar.
Sludge tank	Net operating volume approx. 800 litres.
Suction valve	3" ball valve, top mounted.
Discharge valve	3" ball valve, bottom mounted.

Products from J. Hvidtved Larsen A/S

- Basic models with variations



CityFlex®



RECyler®



MaskoFlex®



FlexLine®



FlexVac®

From our customers point of view



” High reliability and fast competent service have been all-important factors for more than 50 years of collaboration with J. Hvidtved Larsen A/S.
Anker Jensen, LMJ A/S (DK)



” Our operators prefer to use the JHL vehicles.
Chris Stewart, IWJS Group (UK)

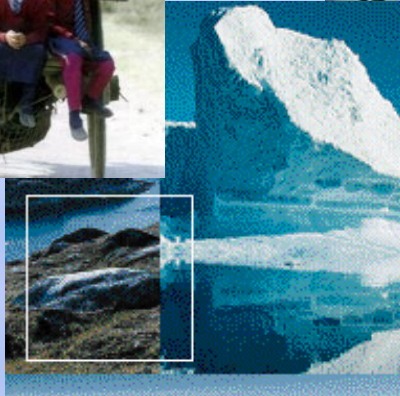


” We've gone to Europe and brought back the cleanest, greenest technologies that we can use in our industry.
Darren Bartlett, Bartlett's Environmentals (AUS)



Mission

We want to develop, manufacture and deliver the world's best sewer cleaning units and thus contribute to a better environment



Contact:



Morten Jensen
Area Sales Manager
T: +45 4694 4407
M: +45 2014 4090
Skype: MortenJHLDenmark
mj@hvidtved.dk

www.hvidtved.com