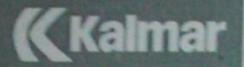
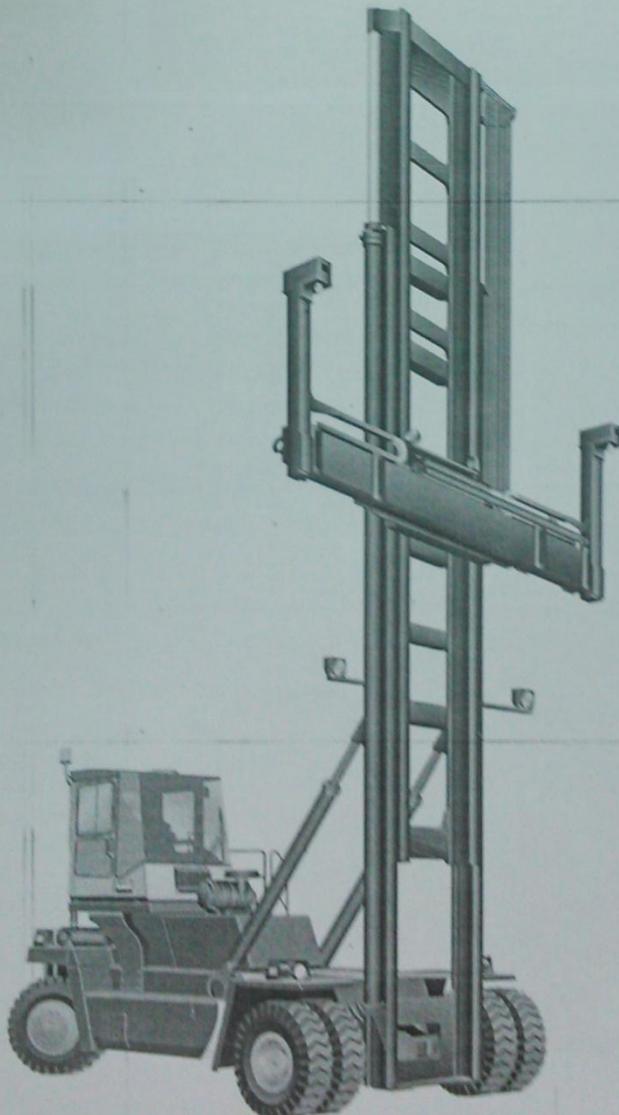


SV-NO: 15 Kalmar Side lift A



EMPTY CONTAINER HANDLER 7 – 10 TONNE
TECHNICAL INFORMATION DCE70, DCD70, DCE80-100





Performance

Performance is the result of how well the machine's functions work together.

The efficiency of the lifting equipment is determined by a combination of lifting speed, capacity, visibility and user-friendliness.

Lifting places heavy demands on the engine and working hydraulics, but lifting is only part of the operating cycle. Before the machine is in position to load or unload, the demands are instead on precise control with tight turning radius, effective brakes and high pulling power. And of course, all the functions must still perform optimally even after heavy use.



Engine

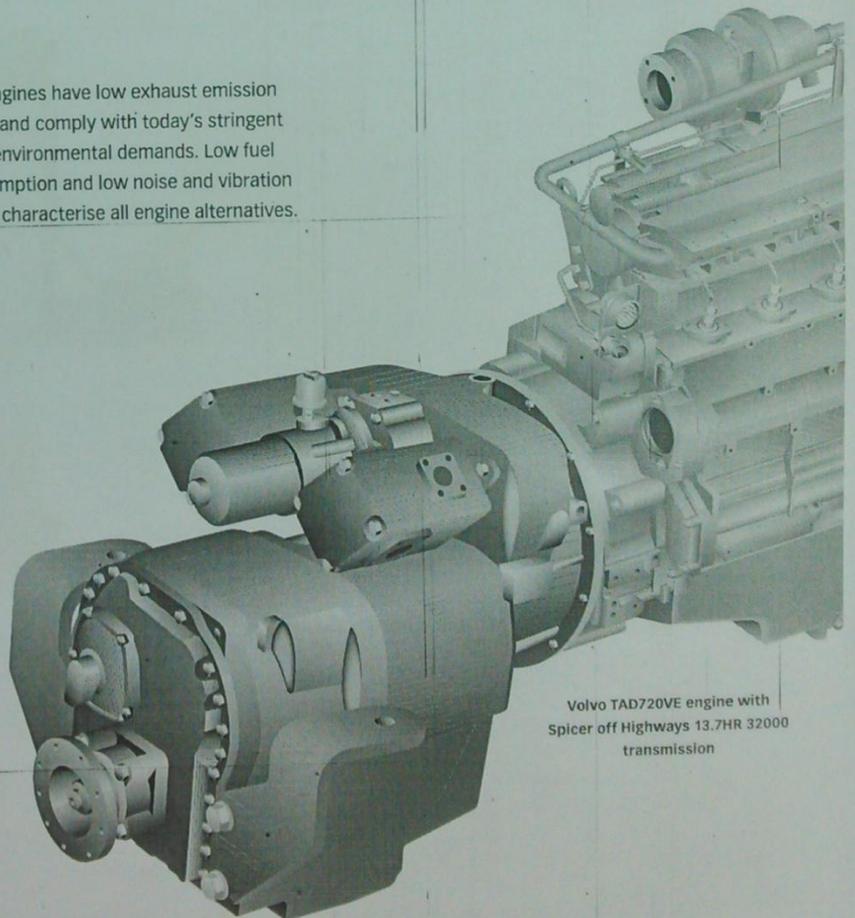
All empty container handlers are equipped with straight six cylinder turbo charged engines equipped with intercooler. The engines are adapted to the special working conditions of empty container handling, with high power and torque levels at low engine speeds.

The engines have low exhaust emission levels and comply with today's stringent legal environmental demands. Low fuel consumption and low noise and vibration levels characterise all engine alternatives.

Transmission

All trucks in the series are equipped with well proven hydrodynamic transmission systems.

The transmission has integrated gearbox and torque converter, for smooth, quick acceleration with a minimum of "clutch-slip". Gear changing is electrically achieved via solenoid valves with three reverse and three forward gears, controlled by means of an easily operated multifunction lever.



Volvo TAD720VE engine with Spicer off Highways 13.7HR 32000 transmission

