

SOLID TO SUCCEED



XCH907K

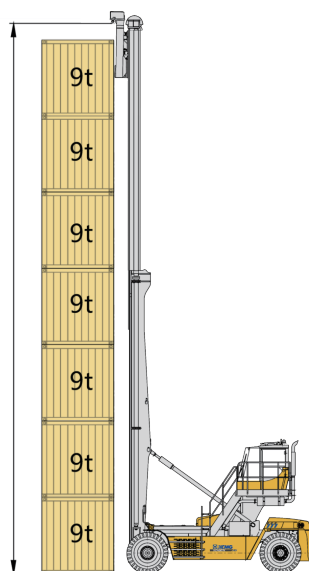
EMPTY CONTAINER HANDLER

XCMG



XCH907K

Item		Unit	Parameter
Technical Specifications	Length	mm	6900
	Width	mm	6080
	Height	mm	10860-19125
	Wheelbase	mm	4550
	Trace (front/rear)	mm	3284/2150
	Min. ground clearance	mm	300
	Min. turning radius	mm	6000
	Gradeability (unloaded/loaded)	%	30/22
	Max. drawbar pull	kN	180
	Rated lifting capacity	kg	9000
	Max. lifting height	mm	18780
	Max. lifting speed (unloaded/loaded)	mm/s	600/550
	Max. lowering speed (unloaded/loaded)	mm/s	550/600
	Max. traveling speed (unloaded/loaded)	km/h	28/26
Configuration Parameters	Engine	Model	- VOLVO TAD881VE
		Rated power/speed	kW/rpm 185/2200
		Maximum torque/speed	Nm/rpm 1175/1400
		Emission level	- EU Stage V
	Transmission		- DANA TE14
	Drive Axle		- KESSLER D81
	Spreader (XCMG)	Model	- XDJ90
		Lifting capacity	kg 9000
		Sideshift	mm ±600
		Applicable	- ISO20/40' Container
	Tire		- 14.00-24-28PR



Standard equipment

• Spreader

XCMG XDJ90
Applicable to handling ISO20/40' container.
Rated lifting capacity: 9t.
Side shift: ±600mm.

• Cab

Integrated design for driving and operating functions, simple and artistic appearance. Panoramic, low-instrument panel design, wide view. Ergonomically designed inner space, spacious and comfortable with high power heating and air conditioning device equipped. A large screen display is easy to use.

• Engine

Volvo TAD881VE
In line, six-cylinder, water-cooled, turbocharged, electric control diesel.
Rated power: 185kW/2200rpm.
Max. torque: 1175Nm/1400rpm.

• Transmission

DANA TE14,
Automatic transmission (with manual shift)
4-forward and 4 reverse gears.

• Drive axle

KESSLER D81PL488
Heavy duty, high reliability and easy to maintain.

• Tires

6 diagonal tires, Tire specifications: 14.00-24-28PR.

• Brakes

Service brake: wet disc brake, acting on the front wheels. Automatic braking is available in case of lower system pressure. Parking brake: spring-loaded brake and hydraulic-released independent disc brake, acting on the front axle.

• Steering

Rear axle is fully hydraulic power steering, the turning angle of rear wheels is up to 73°, and the turning radius of whole machine is 6000mm.

• Hydraulic system

Electric proportional variable pump system, with load sensitive function, energy economy.
A high power, air cooled hydraulic oil radiator is used to cool the system.

• Electric system

DC 24V, negative ground, 2 batteries. There are headlamps, reverse lamp and turn lamps available in lighting system.

• Safety devices

Dynamic load protection technology makes the traveling speed be limited according to machine load, contributing to driving safety of the machine with a container suspended. Overload protection, backup camera and reverse alarm are available.

• Frame

High tension, anti-torsion and large cross-section frame.

• Mast

Two-stage telescopic mast, anti-torsion design, leading to better operating performance and anti-torsion ability.