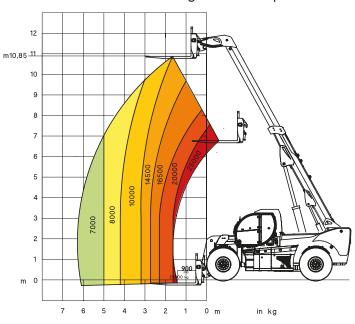
Load chart forkcarriage with forks positioner





	LIFT CAPACITY	25.000 Kg at 900 mm load center
	MAXIMUM LIFTING EIGHT	10,85 m
	MAXIMUM REACH	6,30 m
	CONTROLS	Multi-function electro proportional joystick
	BRAKE SYSTEM	Hydraulic servo-assisted multidisc brake in oil bath on both axles, with double circuit
		Negative parking brake
	ENGINE	Mercedes OM 924.C72 LA Euro 4 Interim
		Turbo intercooler
		4 cylinders / 4.800 cm3
		Power 201 HP — 150 KW
		Max $rpm = 2.200$
		Max torque 800 Nm at 1.400 rpm
		Electronic injection (single pump each injector)
		Liquid cooling system
	AXLES	Heavy Duty with 2-stage epicyclic reduction
		1 steering cylinder each axle
		Levelling correction front axle at $+5^{\circ}$ on the right and $+5^{\circ}$ on the left
		3 types of steering: - with front steering - with round steer - with crab steering
		Tilting rear axle
	PERFORMACE	Max. travel speed: 25 km/h
		Drawbar pull: 180 kN
		Gradeability: 30%
		Turning radius (end wheels): 7.225 mm
	WEIGHTS	Total unladen: 32.500 kg
		Front axle unladen (boom retracted and lowered): 12.900 kg
		Rear axle unladen (boom retracted and lowered): 19.600 kg
	TRANSMISSION	Rexroth hydrostatics
		Variable displacement hydrostatic pump 110 cc with electronic control
		Variable displacement hydrostatic motor
		Hydraulic gearbox with 2 speeds forward / reverse
		Disconnection of rear axle
	SAFETY	Electronic safety system which controls the load with definition of the lifted load, radius and comparison with the diagrams stored.
		Block of aggravating movements of the load.
		Safety valves on cylinders

