

ZOOMLION® QY25H-7

All Hydraulic Truck Crane performance specification

ZOOMLION

- 4 sections hexagon boom, boom max. lifting height reaches 33.8 meters
- Standard 30 ton chassis, provided with strong bearing capacity
- Manual proportional control is safe and reliable, and with low maintaining cost and good function of joggling
- Reducers and the engine of the main & auxiliary winches are of the same type, so could be interchanged

We reserve the right to change design and specifications without notice

Table of Main Technical Performance and Specification

Working performance specification	Max. rated lifting capacity	Kg	25000
	Max. lifting moment with basic boom length	KN.m	980
	Max. lifting moment with max. boom length	KN.m	573
	Main boom max. lifting height	m	33.8
Working speed	Jib max. lifting height	m	41.6
	Main winch single line max. speed	m/min	115
	Auxiliary winch single line max. speed	m/min	105
	Lifting boom extending time	s	100
Traveling specification	Lifting boom elevating time	s	70
	Swinging speed	r/min	0--2.2
	Max. traveling speed	km/h	78
	Max. gradeability	%	30
Mass specification	Min. turning radius	m	11
	Min. clearance	m	0.22
	Exhaust displacement	FSN	1.6ly with GB3847-2005, GB17691-2001 standard
	Oil consumption/per 100 kilometers	L	45
Dimension specification	Self-weight in traveling condition	kg	29130
	Complete vehicle kerb mass	kg	29000
	Front axle load	kg	6500
	Tandem & rear axle load	kg	22630
Chassis	Overall dimensions(L x W x H)	mm	13000 x 2500 x 3500
	Boom length	m	5.36 x 6.1
	Boom angle	°	10.5 - 33.3
	Jib length	m	-2 - 80
Optional devices:	Chassis model		ZLJ5322-1
	Engine model		WD615.56
	Max. power of engine	kw/rpm	193/2200
	Max. rated output torque	N.m/rpm	1100/1300 - 1600
Manufacturer		Puyuan company, Zoomlion	
Hydraulic oil brand		L-HV32	

Driving mode
6x4

- Optional devices:**
- The optional GPS locating system which can not only confirm the vehicle's location via satellite, but also long-distance and real-time monitor the equipments' operation condition and parameter, so when fault occurs, the solution can be provided.
 - Optional superstructure air-condition, heater.
 - The interphone which can realize the convenient contact between operator and commanders is available as option.

