

Annex 1. Aumark Specification



ESC + AEBS + LDWS

Aumark		8.5T King Row M4 Light truck (without cargo box)
Vehicle model		BJ1088VEPEA-FA
Model code		1088VEPEA-FADA03
Cabin		2060, king row
Whole vehicle main dimensions	Overall dimensions of chassis (LxWxH)mm	6920×2136×2265(Chassis)
	Inner dimensions of the cargo body (LxWxH)mm	/
	Driving type	4×2
	Wheel base (mm)	3800
	Wheel track (front/rear) (mm)	1730/1615
Weight data	Min. ground clearance (mm)	
	Curb weight without cargo box (kg)	2990
	Rated payload (kg)	
	Persons in cab (persons)	3
Whole vehicle main performance	Gross vehicle weight (kg)	8500
	Max. speed (km/h)	90
	Max. slope of climb (%)	
	Fuel consumption (L/100km)	
Engine	Min. turning diameter (m)	
	Model	ISF3.8s5154 (Euro V)
	Type	verticle, in-line, water-cooling, 4 stroke, turbo-charging, intercooling
	Displacement (L)	3.76
	Rated power (kw/rpm)	115 (2600)
Gearbox	Max torque (N.m/rpm)	500(1200 ~ 1900)
	Model	ZF 6S558
Clutch	Speed ratio	I :6.198 II :3.287 III:2.025 IV:1.371 V :1.000 VI:0.78 R: 5.681
	Type	Dry single plate w/diaphragm spring hydraulic control and air assisted; diameter φ362×φ195
Front axle	Type/Rated Load	Disc/2.85T
Rear axle	Type/Main reducer ratio	NPR/4.33 Drum, 6.0T
Suspension	Front suspension/Leaf spring number	Longitudinal, non-independent, leaf spring, 3
	Rear suspension/Leaf spring number	Longitudinal, non-independent, leaf spring, 8+6
Steering gear		circular ball type,power steering, φ85

Brake system	Service brake	Front Disc brake, R127×34 Rear pneumatic Drum brake, φ310×φ130
	Parking brake	air brake
	Auxiliary brake	exhaust brake
Wheels and tyre size		215/75 R17.5 (Tubeless radial tyre)
Electric device	Rated voltage	24V
	Battery	
Fuel tank (L)		200L
Basic equipment		Front Disc+Rear Drum brake
		Tachograph
		Cruise control
		Central lock
		Power window
		EBS+ESC+AEBS
		LDWS
		Electric rearview mirror
		clutch booster
		Triangle warning plate assy
		MP3
		Reversing Radar
		Manual A/C
		Daytime Running Light
		Multi function steering wheel
		Front and Rear fog lamp
Front + rear stabilizer bar		
Options		Electric AC
		MP5 + Rear View Camera + GPS
		Air deflector