



DONGFENG TRUCKS PRODUCT MANUAL

Dongfeng Special Vehicle Co.,Ltd.



YJ Trading Introducing Series

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可靠引领未来

RELIABILITY LEADS
TO THE FUTURE

COMPANY PROFILE



Dongfeng Special Vehicle Co., Ltd. established in 1992 which is a subsidiary company of Dongfeng Motor Corporation . Over the past more than thirty years of operation and development, it has grown into a modern bus-manufacturing enterprise led by Dongfeng Chaolong Series on the strength of its renowned brand, abundant experience in product research and flexible operational mechanism.

The company having been always taking market-oriented business strategy, focus on the research and development of special vehicle, highway passenger vehicle, van, school bus, new energy heavy truck for a long time. With the technology advantages of professional chassis and production technology of modern bus, the company sticks to the market-oriented and develops products based on independent brand.





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牵引车 TRACTOR

动力澎湃 高端高效
Powerful And Productive

东风天龙GX | DONGFENG GX

干线物流专家 LOGISTICS SPECIALIST

更可靠-智能科技护卫路途安全
更高效-完美动力链只为追求高效
更舒适-人机工程学设计享受极致体验

RELIABLE - intelligent and technology
PRODUCTIVE - perfect powertrain
COMFORTABLE - humanized interior



	DFH4180-HA40	
· 类型 Type	4X2	
· 底盘尺寸 Chassis Dimensions (mm)	6360 (L) x2550 (W) x3960 (H)	
· 轴距 Wheel Base (mm)	3800	
· 前悬/后悬 F/R Overhang (mm)	1480/1080	
· G.V.W	18000	
· 整备质量 Curb Weight	8440	
· 型号 Type	Z14EVID520 (康明斯)	Z14EVID520 (Cummins)
· 排放水平 Emission Level	国6	China VI
· 最大功率 Rated Power (HP)	520	
· 最大扭矩 Maximum Torque (N·m)	2500	
· 缸数 Number Of Cylinders	6	
· 排量 Displacement (L)	13.5	
· 发动机型式 System	水冷式·增压中冷·高压共轨燃油系统·DOC·DPF·SCR·ASC	Water-cooled·Supercharged Inter-cooled·High-pressure common rail fuel system·DOC·DPF·SCR·ASC
· 型号 Type	SACHS◇430	
· 操纵方式 Operating System	拉式,液压操纵带气助力	Pull type, Hydraulically operated with air assist
· 型号 Type	ZF12TX2620AMT	
· 档数 Gear	前进档位数12·倒档位数4·带同步器	12 forward & 4 reverse gears, With synchronizer
· 速比 Gear Ratios	16.688,12.924,9.926,7.688,5.895,4.565,3.655,2.831,2.174,1.684,1.291,1,15.537R1,12.033R2,3.403R3,2.636R4	
· 制动系统 Brake System	气制动, 后桥弹簧驻车制动器, 盘式制动, 发动机制 动, 自动紧急制动系统·驱动防滑系统, 车辆稳定系统, 胎压监测系统, 车道偏离预警系统, 前碰撞预警系统, 液力缓速器	Air brake system·Rear axle spring parking brake·Disc brake system·Engine brake system·Automatic emergency braking system·Anti-skid system·Vehicle stability system·Tire pressure monitoring system·Lane departure warning system·Front collision warning system·Hydraulic retarder
	高顶双卧、全焊接钢电动翻转驾驶室、气囊悬架、可 调 式司机座椅、自动空调、电动窗、中控锁、驻车暖 风、 冰箱	High-roof double bunks·Fully welded steel electric flip cab·Airbag suspension·Adjustable driver's seat·Automatic air conditioning·Electric windows·Central locking·Parking heater·Refrigerator
· 前桥 Front	端拳式工字梁结构, 免维护轮端, 允许承载能力7T	Ends fist, I section. Maintenance freewheel ends, Load capacity 7(ton)
· 后桥 Rear	单级减速·轮间差速锁, 速比2.69, FAG免维护轮端,允 许 承载能力13T	Single reduction·Tandem axle·With axle lock·Ratio 2.69·FAG Maintenance free wheel ends·Load capacity 13(ton)
· 轮胎 Tyre	315/70R22.5, 钢轮辋	315/70 R22.5, Steel Rims
· 前悬/后悬 F/R Overhang	2片少片簧/全空气悬架	2 Taper Leaf Spring/TAS
· 类型 Type	铝合金带燃油箱锁	Aluminum alloy fuel tank with lock
· 容量 Capacity	850L主油箱+300L副油箱	850L (Main) + 300L (Auxiliary)

DONGFENG KX | 东风天龙KX

POWERFUL AS LEGEND 澎湃动力，内蕴传奇



极致油耗-尽享滴滴燃油力量
安全护航-驾驶室固若金汤
操控便利-随心驾驭全局掌握

FUEL ECONOMY - make every liter count
SAFE - as solid as rock
CONVENIENT – control as you wish

	DFH4180C80	DFH4250C2	DFH4250C2
· 驾驶室类型 Cab	高顶双卧 High Roof Double Bunks	高顶双卧 High Roof Double Bunks	高顶双卧 High Roof Double Bunks
· 驱动形式 Drive Mode	4x2	6x4	6x4
· 轴距 Wheel Base (mm)	3800	3300+1350	3300+1350
	8800	9580	9580
· 型号 Type	ISZ480 51	ISZ520 51	ISZ560 51
· 最大功率 Max. Power (HP)	480	520	560
· 最大扭矩 Max. Torque (N·m)	2330	2460	2640
· 排放标准 Emission Level	欧5 Euro V	欧5 Euro V	欧5 Euro V
	ZF12TX2620 (AMT)	DT1425	DT1425
· 前桥 Front Axle (T)	7	7	5.5
· 后桥 Rear Axle (T)	13	10	10
· 主减速比 Ratio	3.417	4.1	2.688
· 前悬 Front Overhang	钢板弹簧/3片 3 Leaf Spring	钢板弹簧/3片 3 Leaf Spring	钢板弹簧/2片 2 Leaf Spring
· 后悬 Rear Overhang	空气悬架 Air Suspension	空气悬架 Air Suspension	钢板弹簧/3片 3 Leaf Spring
轮胎 Tyre	315/80R22.5	295/80R22.5	12R22.5
油箱 Fuel Tank (L)	450+640	600	600+250

东风天龙KL

| DONGFENG KL

高端高效，智能可靠 CLASSIC AND RELIABLE

动力十足-强悍动力引燃高效
经济节油-超低油耗带来超强经济
性 温馨内饰-随时享受居家般的温
馨

POWERFUL - extraordinary powertrain
ECONOMY - great fuel efficiency
INTERIOR - comfortable as home



	DFH4180D80	DFH4180D	DFH4250D	DFH4250D
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	高顶双卧 High Roof Double Bunks	高顶双卧 High Roof Double Bunks	高顶双卧 High Roof Double Bunks
· 驱动形式 Drive Mode	4x2	4x2	6x4	6x4
· 轴距 Wheel Base (mm)	3400	4000	3350+1350	3350+1350
	7350	7900	9000	9000
· 型号 Type	DDi11E465-60	dCi465-51	dCi420-51	dCi465-51
· 最大功率 Max. Power (HP)	465	465	420	465
· 最大扭矩 Max. Torque (N·m)	2240	2200	2000	2200
· 排放标准 Emission Level	欧6 Euro VI	欧2 Euro II	欧5 Euro V	欧2 Euro II
	DT1422	DT1422	12JSDX220TA	DT1422
· 前桥 Front Axle (T)	5.5	5.5	5.5	5.5
· 后桥 Rear Axle (T)	13	13	10	10
· 主减速比 Ratio	2.688	3.417	4.1	3.636
· 前悬 Front Overhang	钢板弹簧/2片 2 Leaf Spring	钢板弹簧/2片 2 Leaf Spring	钢板弹簧/9片 9 Leaf Spring	钢板弹簧/2片 2 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/9+3 片 9+3 Leaf Spring	半空气悬架 Semi Air Suspension	钢板弹簧/10片 10 Leaf Spring	钢板弹簧/3片 3 Leaf Spring
轮胎 Tyre	12R22.5	12R22.5	12R22.5	12R22.5
油箱 Fuel Tank (L)	350	600	600	600

东风天龙VL | DONGFENG VL

经济可靠，助力高效 PRODUCTIVE COMPANY

超低油耗-严格把关降低油耗
极低自重-材料结构多重升级
安全可靠-通过严苛法规试验

ECONOMY - better fuel economy
LIGHT - upgraded material and structure
SAFETY - compliance strict requirements



	DFH4180A	DFL4181AW16	DFH4250A4	DFH4251AX4AV
· 驾驶室类型 Cab	高顶双卧/标准顶单卧 High Roof Double Bunks/Standard Roof Single Bunk	高顶双卧 High Roof Double Bunks	高顶双卧 High Roof Double Bunks	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	4x2	4x2	6x4	6x4
· 轴距 Wheel Base (mm)	3500	3500	3300+1350	3400+1350
	6800	6800	8800	9600
· 型号 Type	dCi450-51	dCi450-51	dCi420-51	dCi420-51
· 最大功率 Max. Power (HP)	450	450	420	420
· 最大扭矩 Max. Torque (N·m)	2100	2100	2000	2000
· 排放标准 Emission Level	欧2 Euro II	欧5 Euro V	欧5 Euro V	欧2 Euro II
	DT1422	DT1422	12JSD200TA	12JSD200TA
· 前桥 Front Axle (T)	5.5	5.5	5.5	7
· 后桥 Rear Axle (T)	13	13	10	16 (轮减) (Reduction)
· 主减速比 Ratio	3.417	3.417	4.1	5.263
· 前悬 Front Overhang	钢板弹簧/3片 3 Leaf Spring	钢板弹簧/3片 3 Leaf Spring	钢板弹簧/2片 2 Leaf Spring	钢板弹簧/10片 10 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/4+3片 4+3 Leaf Spring	钢板弹簧/4+3片 4+3 Leaf Spring	钢板弹簧/4片 4 Leaf Spring	钢板弹簧/13片 13 Leaf Spring
轮胎 Tyre	295/80R22.5 12R22.5	295/80R22.5	12R22.5	13R22.5
油箱 Fuel Tank (L)	400/550	400	550	550





载货车 CARGO TRUCK

经济高效，低重高利

LIGHTWEIGHT AND PROFITABLE

DONGFENG VL

东风天龙VL

SOLID RELIABILITY

坚固可靠，经济高效

承载更强-材料升级带来更强承载能力

经济油耗-节能降耗提高经济性

高效运营-多项措施保证车辆高效运营

CARRING CAPACITY - upgraded material

ECONOMY - energy saving and consumption reduction

UPTIME - bring more profit



	DFH1300A84	DFH1310A1	DFL1250AW2	DFL1250A9
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	高顶双卧/标准顶单卧 High Roof Double Bunks/Standard Roof Single Bunk	标准顶单卧 Standard Roof Single Bunk	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	8x4	8x4	6x4	6x4
· 轴距 Wheel Base (mm)	1850+3200+1350	1850+5150+1350	4350+1350	5650+1300
	9300	9880	9600	9300
· 型号 Type	DDi11E465-60	ISL9.5-315E51A	ISL380 50	C260 33
· 最大功率 Max. Power (HP)	465	315	380	260
· 最大扭矩 Max. Torque (N·m)	2240	1250	1700	1025
· 排放标准 Emission Level	欧6 Euro VI	欧5 Euro V	欧5 Euro V	欧2 Euro II
	ZF8S2230	9JSD135T	12JSD180T	9JS119T
· 前桥 Front Axle (T)	5.5	5	7	7
· 后桥 Rear Axle (T)	10	10	13	10
· 主减速比 Ratio	3.909	4.44	4.44	4.44
· 前悬 Front Ovehang	钢板弹簧/9/9片 9/9 Leaf Spring	钢板弹簧/3片 3 Leaf Spring	钢板弹簧/9片 9 Leaf Spring	钢板弹簧/8片 8 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/10片 10 Leaf Spring	钢板弹簧/4片 4 Leaf Spring	钢板弹簧/10片 10 Leaf Spring	钢板弹簧/9片 9 Leaf Spring
轮胎 Tyre	295/80R22.5	11.00R20	315/80R22.5	11.00R20
油箱 Fuel Tank (L)	400	400	400	350



东风天锦KR | DONGFENG KR

极低自重，高效出众 LIGHTWEIGHT WHILE PRODUCTIVE

强劲有力-超强动力链组合带来强劲力
舒适内饰-人性化内饰设计驾乘更舒适
品质升级-经济性及承载性加强

POWERFUL - golden powertrain
INTERIOR - comfortable driving experience
QUALITY - upgraded economy



	DFH5180XXYB1
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	4x2
· 轴距 Wheel Base (mm)	6100/6500/7100
	5400
· 型号 Type	ISB220 50
· 最大功率 Max. Power (HP)	220
· 最大扭矩 Max. Torque (N·m)	800
· 排放标准 Emission Level	欧5 Euro V
	8JS85TE
· 前桥 Front Axle (T)	4.5
· 后桥 Rear Axle (T)	9
· 主减速比 Ratio	4.56
· 前悬 Front Overhang	钢板弹簧/8片 8 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/10+8片 10+8 Leaf Spring
· 轮胎 Tyre	10.00R20
· 油箱 Fuel Tank (L)	400

东风天锦VR | DONGFENG VR

经济耐用，安心可靠 SOLID AND DURABLE

经济节油-百公里油耗进一步降低
高强承载-工程结构带来可靠承载能力
安心安全-通过严苛安全试验保证安心

ECONOMY - great fuel economy
CARRYING CAPACITY - better performance
SAFE - determined safety



	DFH1180B80	DFH5180XXYB1	DFL1140B
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	标准顶单卧 Standard Roof Single Bunk	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	4x2	4x2	4x2
· 轴距 Wheel Base (mm)	5000	7100	5000
	5760	5720	5300
· 型号 Type	ISD270 50	ISB180 50	B190 33
· 最大功率 Max. Power (HP)	270	180	190
· 最大扭矩 Max. Torque (N·m)	970	700	670
· 排放标准 Emission Level	欧5 Euro V	欧5 Euro V	欧2 Euro II
	DC7J120TD	8JS85TE	DF6S900
· 前桥 Front Axle (T)	6	5	6
· 后桥 Rear Axle (T)	13	9	10
· 主减速比 Ratio	4.44	4.56	5.143
· 前悬 Front Ovehang	钢板弹簧/9片 9 Leaf Spring	钢板弹簧/8片 8 Leaf Spring	钢板弹簧/8片 8 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/10+8片 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring
轮胎 Tyre	11R225	10.00R20	10.00R20
油箱 Fuel Tank (L)	280	200	200





自卸车 DUMPER

无惧险阻，坚实可靠
FEARLESS AND TOUGH

东风天龙KC自卸 | DONGFENG KC

坚固耐用，高效盈利 RUGGED, EFFICIENT AND PROFITABLE

高效强劲-强劲动力保障车辆高效运营
高强承载-工程结构带来可靠承载能力
高通过性-专业设计保证车辆的高通过性

POWERFUL - great powertrain ensures efficient operation
CAPACITY - engineered structure brings reliable load capacity
TRAFFICABILITY - professional design ensures better trafficability



	DFL3318A12	DFL3310A12	DFL3258A6	DFH3250A
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	高顶双卧 High Roof Double Bunks	标准顶单卧 Standard Roof Single Bunk	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	8x4	8x4	6x4	6x4
· 轴距 Wheel Base (mm)	1850+4200+1350	2050+4000+1350	3800+1350	3800+1350
	11600	12300	10500	10500
· 型号 Type	LK375 33	dCi420-51	LK375 33	dCi385-51
· 最大功率 Max. Power (HP)	375	420	375	385
· 最大扭矩 Max. Torque (N·m)	1600	2000	1600	1800
· 排放标准 Emission Level	欧2 Euro II	欧5 Euro V	欧2 Euro II	欧5 Euro V
	12JSD180T	12JSD200T	12JSD180T	12JSD180
· 前桥 Front Axle (T)	9	9	9	9
· 后桥 Rear Axle (T)	16 (轮减) (Reduction)	16 (轮减) (Reduction)	16 (轮减) (Reduction)	16 (轮减) (Reduction)
· 主减速比 Ratio	5.263	5.263	5.263	5.921
· 前悬 Front Overhang	钢板弹簧/10/10片 10/10 Leaf Spring	钢板弹簧/10/10片 10/10 Leaf Spring	钢板弹簧/10片 10 Leaf Spring	钢板弹簧/10片 10 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/13/13片 13/13 Leaf Spring	钢板弹簧/13/13片 13/13 Leaf Spring	钢板弹簧/13片 13 Leaf Spring	钢板弹簧/13片 13 Leaf Spring
轮胎 Tyre	12.00R20	12.00R20	12.00R20	12.00R20
油箱 Fuel Tank (L)	350	350	350	350

东风天龙VR自卸 | DONGFENG VR

高品质，高盈利 HIGH QUALITY, HIGH PROFITABILITY

动力足-巧妙搭配的动力链带来强劲动力
低自重-多处使用轻量化材料以降低车身重量
高盈利-高出勤率保障高盈利水平

POWERFUL - cleverly matched powertrain brings strong power
LIGHT - lightweight materials are used to reduce weight
PROFITABLE - high attendance ensures high profitability



	DFL3160	DFL3120B	DFL3120B
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	低顶 Low Roof	低顶 Low Roof
· 驱动形式 Drive Mode	4x2	4x2	4x2
· 轴距 Wheel Base (mm)	4200	4200	3800
	5500	4800	4800
· 型号 Type	ISDE270 30	YC6J220-33	YC4E160-33
· 最大功率 Max. Power (HP)	270	220	160
· 最大扭矩 Max. Torque (N·m)	970	760	520
· 排放标准 Emission Level	欧5 Euro V	欧2 Euro II	欧2 Euro II
	DC7J120TD	8JS85TE	8JS85J
· 前桥 Front Axle (T)	6	6	4.5
· 后桥 Rear Axle (T)	13 (轮减) (Reduction)	13 (轮减) (Reduction)	10
· 主减速比 Ratio	4.77	5.92	5.571
· 前悬 Front Overhang	钢板弹簧/9片 9 Leaf Spring	钢板弹簧/8片 8 Leaf Spring	钢板弹簧/8片 8 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/10+7片 10+7 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring
轮胎 Tyre	295/80R22.5	11.00R20	10.00R20
油箱 Fuel Tank (L)	280	200	160

专用车 SPECIAL TRUCK

专业细致，全面可靠

PROFESSIONAL AND COMPREHENSIVE



高效节油
专业省心

WORRY-FREE CHOICE

东风专用卡车覆盖多种应用场景，无论哪种类型都有领先同级的优越性能，助力客户实现商业成功。

Dongfeng special trucks cover a variety of application scenarios, and no matter which type they are, they have superior performance ahead of their peers, helping customers achieve business success.



	DFH1258AX1V	DFL1160BX1	DFL1140B
· 驾驶室类型 Cab	标准顶单卧 Standard Roof Single Bunk	低顶 Low Roof	标准顶单卧 Standard Roof Single Bunk
· 驱动形式 Drive Mode	6x4	4x2	4x2
· 轴距 Wheel Base (mm)	3800+1350	3800	5000
	9500	4450	5300
· 型号 Type	YC6MK375-33	YC6J180 33	B190 33
· 最大功率 Max. Power (HP)	375	180	190
· 最大扭矩 Max. Torque (N·m)	1650	590	670
· 排放标准 Emission Level	欧2 Euro II	欧2 Euro II	欧2 Euro II
	12JSD180T	8JS85F	DF6S900
· 前桥 Front Axle (T)	7	6	6
· 后桥 Rear Axle (T)	13	10	10
· 主减速比 Ratio	5.143	5.571	5.143
· 前悬 Front Overhang	钢板弹簧/9片 9 Leaf Spring	钢板弹簧/8片 8 Leaf Spring	钢板弹簧/8片 8 Leaf Spring
· 后悬 Rear Overhang	钢板弹簧/10片 10 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring	钢板弹簧/10+8片 10+8 Leaf Spring
轮胎 Tyre	11.00R20	10.00R20	10.00R20
油箱 Fuel Tank (L)	350	200	200

越野车

OFF-ROAD VEHICLE

TOUGH AND FEARLESS 强悍实力 无畏坎坷

动力强劲-黄金动力链创造强大动力
轻松越野-专业设计带来强劲越野能力
全面多能-适应各种严苛工况

POWERFUL - the golden powertrain brings powerful momentum
OFF - ROAD - professional design brings strong off-road capability
COMPREHENSIVE - adapt to various harsh working conditions



平台 Platform		150马力系列 150 HP Series			
产品型号 Product Name		DFYY2050A	DFYY2050B	DFYY2050E	DFYY 02
整车性能 Feature	驾驶室 Cab	长头溜背软顶 Conventional Cab, Fastback,softtop	长头厢式硬顶 Conventional Cab, Box,hardtop	长头双排硬顶 Conventional Cab Hardtop,double row	桁架车身火力突击 Truss Body Fire Assault
	整备质量 Curb Weight (kg)	3340	3290	3460	3360
	驱动形式 Drive mode	4x4			
	牵引质量 Towing Capacity (kg)	2000			
	轴距 Wheel Base (mm)	3300			
	接近角 Approach Angle	70°/45°			
	纵向通过角 Breakover Angle	31.5°			
	最小离地间隙 Ground Clearance (mm)	410			
	最大爬坡度 Max. Gradability	60%			
	最大行驶侧坡 Max.Side Slope	40%			
	最大涉水深度（无准备/有准备）（mm） Maximum Wading Depth(Normally/Prepared)	750/1200			
	发动机 Engine	EQB150-20（东风康明斯） EQB150-20（Dongfeng Cummins）			
经济性 Economy	型号 Type	150/502			
	额定功率/扭矩 Rated power (HP/N·m)	19			
经济性 Economy	经济性 Fuel Economy (L/100km)	19			
	公路续驶里程 Endurance Mileage on Highway (km)	≥600			
悬架 Suspension	前悬架 Front	双横臂独立悬架，带液压减震器，带横向稳定杆 Double cross arm independent suspension with hydraulic shock absorber and transverse stabilizer bar			
	后悬架 Rear	双横臂独立悬架，带液压减震器，带推力杆 Double wishbone independent suspension with hydraulic shock absorber and stinger			
轮胎 Tyre		37x12.5R16.5LT，带中央充放气系统 37x12.5R16.5LT, with central charge and vent system			

平台 Platform		200马力防护型 200 HP Protection Type		200马力非防护型 200 HP Unprotected		
产品型号 Product Name		DFYY2060MCT3	DFYY2063E	DFYY2063R		
整车性能 Feature	驾驶室 Cab	承载式防弹车身 Bulletproof Unibody	长头单排非承载式车身 Conventional Cab,single Row, Body On Frame	长头厢式非承载式车身 Conventional Cab,box, Body On Frame		
	整备质量 Curb Weight (km)	5100	3900	4250		
	驱动形式 Drive mode	4x4	4x4	4x4		
	牵引质量 Towing Capacity (kg)	2000	2000	2000		
	轴距 Wheel Base (mm)	4000	3800	3800		
	接近角 Approach Angle	60°	56°	56°		
	纵向通过角 Breakover Angle	26°	27°	27°		
	最小离地间隙 Ground Clearance (mm)	400	405	405		
	最大爬坡度 Max. Gradability	60%	60%	60%		
	最大行驶侧坡 Max.Side Slope	40%	40%	40%		
	最大涉水深度（无准备/有准备）（mm） Maximum Wading Depth(Normally/Prepared)	750/1200				
	发动机 Engine	型号 Type	Isde 200 电控增压中冷柴油（东风康明斯） isde 200 electronically controlled supercharged intercooled diesel (dongfeng cummins)			
额定功率/扭矩 Rated power (HP/N·m)		200/570				
经济性 Economy	经济性 Fuel Economy (L/100km)	19	18	18		
	公路续驶里程 Endurance Mileage on Highway (km)	≥600				
悬架 Suspension	前悬架 Front	双横臂独立悬架，带液压减震器，带横向稳定杆 Double cross arm independent suspension with hydraulic shock absorber and transverse stabilizer bar				
	后悬架 Rear	双横臂独立悬架，带液压减震器，带推力杆 Double wishbone independent suspension with hydraulic shock absorber and stinger				
轮胎 Tyre		305/80r18，无内胎子午线轮胎，装设内支撑装置，带中央充放气系统 305/80r18, tubeless radial tire with internal support, with central inflation and deflation system				



平台 Platform		300马力系列 300 HP Series			
产品型号 Product Name		DFYY2083MCTA	DFYY2085MCT	DFYY2101EB	DFYY2101MB
整车性能 Feature	驾驶室 Cab	6人防弹车身运兵车 Bulletproof Body Personnel Carrier For 6 People	10人防弹车身运兵车 Bulletproof Body Personnel Carrier For 10 People	单排防弹车身 Single Row Bulletproof Body	双排防弹车身 Double Row Bulletproof Body
	整备质量 Curb Weight (kg)	6200	6000	6350	6850
	驱动形式 Drive mode	4x4	4x4	6x6	6x6
	牵引质量 Towing Capacity (kg)	2000	2000	2000	2000
	轴距 Wheel Base (mm)	4000	3400	3600+1200	3600+1200
	接近角 Approach Angle	60°	60°	60°	60°
	纵向通过角 Breakover Angle	26.5°	30°	27°	27°
	最小离地间隙 Ground Clearance (mm)	400	400	400	400
	最大爬坡度 Max. Gradability	60%	60%	60%	60%
	最大行驶侧坡 Max.Side Slope	40%	40%	40%	40%
	最大涉水深度（无准备/有准备）（mm） Maximum Wading Depth(Normally/Prepared)	750/1200			
	发动机 Engine	ISDE 300 40 直列6缸增压中冷柴油 ISDE 300 40 inline 6-cylinder supercharged intercooled diesel			
经济性性能 Economy	型号 Type	300/850			
	额定功率/扭矩 Rated power (HP/N·m)	300/850			
	经济性 Fuel Economy (L/100km)	18	18	21	21
悬架 Suspension	公路续驶里程 Endurance Mileage on Highway (km)	≥600			
	前悬架 Front	双横臂独立悬架，带液压减震器，带横向稳定杆 Double cross arm independent suspension with hydraulic shock absorber and transverse stabilizer bar			
	后悬架 Rear	双横臂独立悬架，带液压减震器，带推力杆 Double wishbone independent suspension with hydraulic shock absorber and stinger			
轮胎 Tyre		335/80R20，无内胎子午线轮胎，装设内支撑装置，带中央充放气系统 335/80R20, tubeless radial tire with internal support, with central inflation and deflation system			

平台 Platform		M50
整车性能 Feature	驱动形式 Drive Mode	4x4
	整备质量 Curb Weight (kg)	3950
	轴距 Wheel Base (mm)	3800
	接近角（满载）Approch Angle(Full Load)	45°
	离去角（满载）Departure Angle(Full Load)	35°
	最小离地间隙 Ground Clearance (mm)	380
	最大爬坡度（满载） Maximum Climbing Slope (Full Load)	60%
	燃油经济性 Fuel Economy (L/100km)	≤13.5
	最大续驶里程 Max. Endurance Mileage On Highway (km)	≥600
	驻车制动驻坡能力 Grade Parking Performance	40%
	发动机 Engine	D4.0 NS6 B195（东风康明斯） 排放 Emission 欧VI Euro VI 额定功率/扭矩 Rated Power (HP/N·m) 195/600
	离合器 Clutch	结构型 Type 单片干式膜片弹簧离合器、带扭转减震器 Single-plate dry diaphragm spring clutch with torsional damper
车架 Frame		梯形车架结构、箱形纵梁断面，带前、后保险杠 Trapezoidal frame structure, box rail section, with front and rear bumpers
悬架 Suspension	前悬架 Front	双横臂独立悬架，带液压减震器，带横向稳定杆 Double wishbone independent suspension with hydraulic shock absorbers and anti-roll bars
	后悬架 Rear	双横臂独立悬架，带液压减震器，带推力杆 Double wishbone independent suspension with hydraulic shock absorbers with propelling rod
选装 Optional		1、1.2m涉水进气印管 2、轮胎自动中央充放气系统 3、电动绞盘 4、寒区冷启动燃油加热系统 5、皮质座椅 1. 1.2m wading air intake pipe 2. Automatic central inflation and deflation system for tires 3. Electric winch 4. Cold start fuel heating system in cold area 5. Leather seats



装备名称 Product Name		EQ2102	EQ2102G	EQ2102N	EQ2102NY (右置) (RIGHT RUDDER)
结构型式 Features	驱动形式 Drive Mode	6X6	6x6	6X6	6X6
	车身型式 Seats	双排座 Double Row	一排半带卧铺 One-and-a-half Row With Bunk	双排座 Double Row	双排座 Double Row
尺寸参数 Dimension	轴距 Wheel Base (mm)	3475+1250	3475+1250	3475+1250	3475+1250
	接近角/离去角(°) Approach Angle/ Departure Angle	35/34	35/34	35/34	35/34
参数质量 Weights	总质量 G.V.W (kg)	10940 (带绞盘) 10740 (不带绞盘) 10940 (With Winch) 10740 (Without Winch)	10675 (带绞盘) 10435 (不带绞盘) 1067 ((With Winch) 10435 (Without Winch)	11250 (带绞盘) 11050 (不带绞盘) 11250 (With Winch) 11050 (Without Winch)	11250 (带绞盘) 11050 (不带绞盘) 11250 (With Winch) 11050 (Without Winch)
主要总成 Powertrain	发动机 Engine	EQ6BT5.9	EQ6BT5.9	EQB190-20	EQB190-20
	功率 Power (kW) / (r/min)	118/2800	118/2800	140/2800	140/2800
	扭矩 Torque (N·m) / (r/min)	546/1700	546/1700	650/1700	650/1700
	变速箱类型 Gearbox Type	机械式手动5档 Mechanical Manual 5-speed	机械式手动5档 Mechanical Manual 5-speed	机械式手动6档 Mechanical Manual 6-speed	机械式手动6档 Mechanical Manual 6-speed
	轮胎 Tyre	12.5R20子午线越野轮胎 12.5R20 radial off-road tire	12.5R20子午线越野轮胎 12.5R21 radial off-road tire	12.5R20子午线越野轮胎 12.5R22 radial off-road tire	12.5R20子午线越野轮胎 12.5R23 radial off-road tire
性能参数 Function	最小转弯直径 Min. Turning Diameter (m)	18.8	18.8	18.8	18.8
	最小离地间隙 Min. Ground Clearance (mm)	305	305	305	305
	最大爬坡度 Max. Gradability	60%	60%	60%	60%
	驻坡度 Grade Parking Performance	40%	40%	40%	40%
	最大涉水深度 Max. Wading Depth (mm)	1	1	1	1
	前桥 Front Axle (T)	3.7	3.7	4.1	4.1
	后桥 Rear Axle (T)	4	4	4.4	4.4
	油箱 Fuel Tank (L)	主油箱145+副油箱50 145(Main)+ 50(Auxiliary)	主油箱145+副油箱50 145(Main)+ 50(Auxiliary)	主油箱145+副油箱70 145(Main)+ 70(Auxiliary)	主油箱145+副油箱70 145(Main)+ 70(Auxiliary)
	选装 Optional	取力器和绞盘 Power Take-off, Winch	空调和绞 盘 AC、 Winch	空调和绞 盘 AC、 Winch	空调和绞 盘 AC、 Winch

装备名称 Product Name		EQ1120GA2运输车(Cargo)	EQ5120GA1宿营车(Camp)
结构型式 Features	驱动形式 Drive Mode	4X2	4X2
	车身型式 Seats	一排半带卧铺 One-and-a-half Row with Bunk	一排半带卧铺 One-and-a-half Row with Bunk
尺寸参数 Dimension	轴距 Wheel Base (mm)	3800	4700
	接近角/离去角 Approach Angle/ Departure Angl(°)	27/25	22/17
参数质量 Weights	总质量 G.V.W (kg)	13125	12595
主要总成 Powertrain	发动机 Engine	ISD300 50	ISDe210 30
	功率 Power (kW)	221	155
	扭矩 Torque (N·m)	1100	800
	变速箱类型 Gearbox Type	8J5125TA	DF65900
	轮胎 Tyre	9.00R20	9.00R20
性能参数 Function	最小转弯直径 Min. Turning Diameter (m)	14	19
	最小离地间隙 Min. Ground Clearance (mm)	300	240
	最大爬坡度 Max. Gradability	40%	44%
	驻坡度 Grade Parking Performance	20%	20%
	前桥 Front Axle (T)	4.5	4.5
	后桥 Rear Axle (T)	13	9
	油箱 Fuel Tank (L)	主油箱200+副油箱80 200 (Main) + 80 (Auxiliary)	主油箱160+副油箱80 160 (Main) + 80 (Auxiliary)



Dongfeng 6x6 20 ton cargo truck
Condition: New;
Chassis: Dongfeng, 6X6 (6WD), wheelbase 3800+1350mm, F/R axles 5T + 10T*2,
left-hand drive, with air conditioner, safety protection at the front of the cabin;
Engine: Yuchai /YC6A260-33, 260HP, Diesel, type, China 3;
Tire: 14.00R20, 6+1 spare tire;
Transmission: FAST-8JS105TA, 8 speed manual, 8 forward + 2 reverse; Fuel tank: 240 L;
Loading body size: 5000x2500x2200mm, Material: bottom Q345/B high tension steel, side and front, DC01 cold-rolled steel, Thickness: bottom 4 mm, side and front 3 mm (or 1.5mm+1.5mm);
Loading capacity: 20 tons;
Equipment: Tarpaulin, pedal, side door lock, mirror, front shaft stabilizer (Refers to the front axle stabilizer bar), room lamp, keyed fuel tank cap, Spare wheel carrier (behind the cab), halogen headlights, radiator, protector, etc...



the actual color is
based on RAL6002



动力 THE POWERTRAIN 总成 SYSTEM

龙擎DA14 (AMT) Loong-gine DA14 (AMT)

龙擎AMT具有自动/手动模式、牵引头模式、KICKDOWN功能、蠕劬功能等超过15种整车功能，驾驶操作更平顺可靠

Loong-gine AMT has more than 15 vehicle functions such as automatic/manual mode, tractor mode, KICKDOWN function, creeping function, etc., and the driving operation is smoother and more reliable.



伊顿12挡变速箱 (AMT) Eaton 12 speed transmission (AMT)

一体化集成设计，减少零件数量，提高产品可靠性双中间轴/静音斜齿设计，受力分布更均匀，减少零件摩擦
技术领航，节能降耗：智慧换挡策略 / 智能电控特性开发 / 精准润滑

All-in-one integrated design reduces the number of parts and improves product reliability Dual intermediate shaft/quiet helical gear design, more uniform force distribution and reduced friction of parts
Leading technology, saving energy and reducing consumption: Smart shift strategy / Intelligent electronic control feature develop-



龙擎DT14 (MT) Loong-gine DT14 (MT)

DT14采用全斜齿齿轮+行星副箱结构，部件强度和寿命根据工况优化，噪音低承载能力强；
采用自增力双锥同步器技术，同步器寿命提高到与变速箱总成等寿命

DT14 adopts full helical gear + planetary auxiliary box structure, the strength and life of components are optimized according to the working conditions, and the noise is low and the bearing capacity is strong; Using self-energizing double cone synchronizer technology, the life of the synchronizer is increased to the same as that of the gearbox assembly



龙擎DDi13 Loong-gine DDi13

龙擎DDi13是一款直列六缸、增压中冷发动机，强劲动力输出，保障整车起步更快、爬坡能力更强、加速更迅速，助力用户更高运营时效性

Loong-gine DDi13 is an in-line six-cylinder, supercharged and intercooled engine with strong power output, which ensures that the vehicle starts faster, has stronger climbing ability, and accelerates faster, helping users to achieve higher operational efficiency.



康明斯Z14发动机 Cummins Z14 engine

低速扭矩提升，爬坡和加速更轻松。

智能车辆控制功能包，综合考量车辆的行驶需求，自重与路况，提供最优油耗管理方案，实现油耗最优

Low-speed torque is boosted for easier climbing and acceleration. The intelligent vehicle control function package comprehensively considers the driving needs of the vehicle, its own weight and road conditions, and provides the optimal fuel consumption management plan to achieve the best fuel consumption.

