

CHANGLiN

Off-road Truck

Serve you, Serve the world



CHANGLIN IMPORT&EXPORT COMPANY LIMITED

Add: No. 898 West Huanghe Road, Changzhou, Jiangsu, P.R. of China

P.C: 213136

Tel: 86-86781018 86752400

Fax: 86-519-86781387

Http://www.changlin.com.cn

E-mail: changlinexport@changlin.com.cn

精心设计 用心服务

ADVANTAGES

Super Carrying Capacity ▶▶

The shocking super carrying capacity is insured by wide engineering axle of high loading capacity,scientifically designed vehicle suspension,series of high strength frame assembly,thick and major diameter engineering tire,safe and reliable lifting system,ultra wide vehicle body and coach specially designed for heavy load working conditions.It is 1.3 times ofconventional dumper and mining vehicles of the same horsepower.



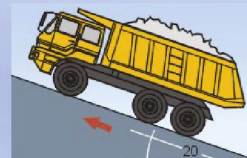
safety and Security ▶▶

Whether in the process of unloading,or climbing and descending on bumpy mountain road,drivers would be safe and secure,for the better performances of dumpers of Tonly brand in turning over and braking.



Full of Power ▶▶

Equipped with the mining engines of WEICHAJ and CUMMINS,large gear-ratio based driving axles,elaborately selected high torque gear box,the output torque is over 30% higher than trucks of the samp power,resulting in steady strong power of TL series off-road vehicle which is of better climbing ability and easy to start with heavy load.



High efficiency and low fuel saving ▶▶

Operation speed of CHANGLIN vehicle is in economical speed range all the time for the elaborately selected drive system.in this way,under the same road condition,with loading capacity of 30% jeavier,Tonly vehicles consume 15% less fuel than dumpers with the same horsepower,reducing proportionally exhaust emissions consequently.



High cost performance ▶▶

Purchase cost of CHANGLIN vehicle is only 1/4 to 1/3 of the rigid mining vehicles of the same loading capacity,and is higher than trucks whils the conveying efficiency has been greatly improved.The cost performance of CHANGLIN vehigher enjoys superipr advantages."Outweigh value than the product"being the core positioning superiority and basic purpose of R&D of TL series off-road dumper,CHANGLIN Heavy Industries has always been pursuing better quality and better price,so that customers are able to afford and are of cost-efficient use.



Superior return ▶▶

Loading capacity of CHANGLIN vehicle is 30% higher than that of other vehicles of the same power,while the fuel consumption has been reduced by 15% and maintenance cost by 30%, while working efficiency increased by 30%.Transportability of unit time has been improved to a large scale,and the rate of return on investment is 50%-60% higher.Economical benefit for customers is fully achieved.



产品十大优势 ▶▶

- ① 轻松承载 Super Carrying Capacity
- ② 通过性好 Outstanding Adaptability
- ③ 高效节油 High efficiency and duel saving
- ④ 安全无忧 Safety and security
- ⑤ 操纵轻便 Easy Operation
- ⑥ 性价比高 High cost performance
- ⑦ 出工率高 Full of Power
- ⑧ 维修便利 Convenient maintenance
- ⑨ 用心服务 Attentive service
- ⑩ 超值回报 Superior return



TL系列非公路宽体自卸车

INTRODUCTION TO TL SERIES OFF-ROAD TRUCK

TL系列非公路自卸车有四大系列，30多个产品品种，该系列设备在非公路转运工况条件下具有良好的承载性能，保证在高承载力情况下，设备仍具有强劲动力和超强的爬坡能力。



TL84系列非公路宽体自卸车产品主要参数

Major technical parameters of TL84 series off-road vehicles

车型 Model	TL841	TL843	TL848
发动机型号 Engine model	WD615. 50带WEVB	WD12. 336带WEVB/WD615. 69	WD12. 375
发动机功率Engine power	513Kw (290Ps/2200rpm)	247Kw (336Ps/2200rpm)	276Kw (375Ps/2200rpm)
轴距Transmission	3400mm+1400mm		3600mm+1750mm
斗容（标配）loading capacity	19m³		20m³
举升机构 Lifting system	货箱前端单缸顶起，最大倾翻角度53° Front lifting with single cylinder,maximum angle53°		
举升时间 Lifting time	≤20S		
最高车速 Max. speed	45Km/h		56Km/h
最大爬坡能力 Max.gradeability	30%		
弯半径（前轴中心）/（车体边缘）Min.turning radius	9. 9m/10. 3m		
最小离地间隙（前轴下）Min.ground clearance(under front axle)	350mm		650mm
接近角/离去角 Approach angle/departure angle	39° /52°		33° /30°
长×宽×高 L×W×H	7960mm×3100mm×3155mm		8110mm×3000mm×3200mm
底盘整备质量 Complete kerbmass	10000kg		
底盘允许承载总重量 Max.loading weight	40000kg		
最大设计总质量 (Max.loading weight)	50000kg		
驱动形式 Drive type	6×4		6×6
轮胎型号 Tire	14. 00-20		18. 00-25



TL86系列非公路宽体自卸车产品主要参数

Major technical parameters of TL86 series off-road vehicles

车型 Model	TL863	TL865
发动机型号 Engine model	WD12. 375带WEVB	WD12. 420带WEVB
发动机功率Engine power	276Kw (375Ps/2200rpm/min)	309Kw (420Ps/2200rpm/min)
轴距Transmission	3600mm+1500mm	
斗容（标配）loading capacity	25m³	
举升机构 Lifting system	货箱前端单缸顶起，最大倾翻角度531° Front lifting with single cylinder,maximum angle51°	
举升时间 Lifting time	≤20S	
最高车速 Max. speed	45Km/h	
最大爬坡能力 Max.gradeability	30%	
弯半径（前轴中心）/（车体边缘）Min.turning radius	11. 3m	
最小离地间隙（前轴下）Min.ground clearance(under front axle)	390mm	
接近角/离去角 Approach angle/departure angle	33° /52°	
长×宽×高 L×W×H	8590mm×3100mm×3600mm	
底盘整备质量 Complete kerbmass	15000kg	
底盘允许承载总重量 Max.loading weight	60000kg	
最大设计总质量 (Max.loading weight)	75000kg	
驱动形式 Drive type	6×4	
轮胎型号 Tire	14. 00-24（可选12. 00-24）	



TL85系列非公路宽体自卸车产品主要参数

Major technical parameters of TL85 series off-road vehicles

车型 Model	TL853		TL855	TL857
发动机型号 Engine model	WD12. 336带WEVB/WD615. 69		WD12. 375带WEVB/WD615. 47	WD12. 375带WEVB
发动机功率Engine power	247Kw (336Ps/2200rpm)		247Kw (336Ps/2200rpm) / 273Kw (371Ps/2200rpm)	276Kw (375Ps/2200rpm)
轴距Transmission	3625mm+1450mm			
斗容（标配）loading capacity	25m³			
举升机构 Lifting system	货箱前端单缸顶起，最大倾翻角度53° Front lifting with single cylinder,maximum angle53°			
举升时间 Lifting time	≤20S			
最高车速 Max. speed	45Km/h	55Km/h		50Km/h
最大爬坡能力 Max.gradeability	30%		36%	
弯半径（前轴中心）/（车体边缘）Min.turning radius	10. 2m		10. 5m	
最小离地间隙（前轴下）Min.ground clearance(under front axle)	365mm			
接近角/离去角 Approach angle/departure angle	33° /48°			
长×宽×高 L×W×H	8400mm×3100mm×3200mm		8110mm×3000mm×3200mm	
底盘整备质量 Complete kerbmass	12000kg			
底盘允许承载总重量 Max.loading weight	50000kg			
最大设计总质量 (Max.loading weight)	62000kg			
驱动形式 Drive type	6×4			
轮胎型号 Tire	13. 00-25			

TL87系列非公路宽体自卸车产品主要参数

Major technical parameters of TL87 series off-road vehicles

车型 Model	TL873	TL875
发动机型号 Engine model	NT855-C400	潍柴WD12. 420
发动机功率Engine power	298Kw (400Ps/2200rpm/min)	309Kw (420Ps/2200rpm/min)
轴距Transmission	3800mm+1500mm	
斗容（标配）loading capacity	28m³	
举升机构 Lifting system	货箱前端单缸顶起，最大倾翻角度51° Front lifting with single cylinder,maximum angle51°	
举升时间 Lifting time	≤25S	
最高车速 Max. speed	50Km/h	
最大爬坡能力 Max.gradeability	30%	
弯半径（前轴中心）/（车体边缘）Min.turning radius	21m	
最小离地间隙（前轴下）Min.ground clearance(under front axle)	380mm	
接近角/离去角 Approach angle/departure angle	33° /47°	
长×宽×高 L×W×H	9250mm×3400mm×3900mm	
底盘整备质量 Complete kerbmass	26000kg	
底盘允许承载总重量 Max.loading weight	66000kg	
最大设计总质量 (Max.loading weight)	82000kg	
驱动形式 Drive type	6×4	
轮胎型号 Tire	14. 00-24-28（可选14. 00-25-28）	



应用实例 USE CASE

①西藏甲玛沟铜矿
Copper Mine in Tibet

②哈尔乌素矿
Haerwusu Mine Area

③内蒙开工典礼
Opening Ceremony in Mongolia Mine

⑤海州煤矿
Coal Mine in Haizhou

⑥甘肃矿区
Mine Area in Gansu Province

④内蒙铅锌矿
Lead & Zinc Mine in Mongolia

⑦金矿开工典礼
Opening Ceremony of Gold Mine

