

产品特点 Product Features

— GOODSENSE TD160 aircraft tow tractor is designed for towing small and medium sized airplane. The TD160 is the ideal tractor for handling towing operations of B767 and lower weight aircraft. Four steering modes provide optimum maneuverability in tight places and ensure aircraft safety. Four wheel drive ensure the most efficient towing operation in all kinds of environment and conditions. Application of dual circuit hydraulic brake system and wet disk brake system assure safety operation in any conditions. Humanism design reach a perfect embodiment in the TD160 tractor. Comfortable cabin, excellent operator visibility, and visual imaging system providing exceptional safety and easy operations. Easy access to all major components obtain lower maintenance costs.

— TD160飞机牵引车是专为中、小飞机牵引服务而设计,可满足自身重量小于B767(包括B767)的飞机的牵引作业。该牵引车采用全液压四轮动力转向,有4种转向模式,转弯半径小,操纵灵活,四轮驱动系统保证在各种环境和条件下,最有效的发挥牵引能力。制动系统为双管路液压制动,前、后桥制动器都为油浸碟片湿式制动器,制动效果不受任何环境条件影响,最大程度保证使用安全性。驾驶室按照人体工程学设计,灯光、仪表、操纵手柄等对操作者都是易见、顺手,前后风窗视野清晰,给操作者一个安全、舒适的工作环境。整车各部分均采用CAN总线通讯连接,线路简洁,便于维修,车辆仪表使用液晶显示器,集成车速里程,发动机状况等信息,具倒车影像功能,提高了操作舒适性。

产品外观 Product Appearance



TD160 内燃飞机牵引车

Internal Combustion Aircraft Tow Tractor

-  **高功率**
High Power
-  **维修方便**
Easy Maintenance
-  **美观设计**
Beautiful Design

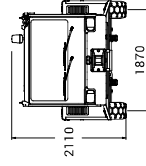
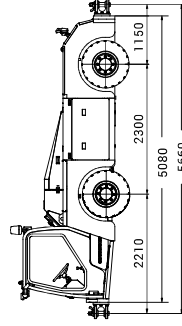


TD160飞机牵引车参数 Internal Combustion Aircraft Tow Tractor Technical Specification

特性 Characteristic	
1.01 产品型号 Model	TD160
1.02 动力形式 Power Type	柴油 Diesel
1.03 额定牵引重量 Rated Capacity	20000 kg
1.04 自重 Service weight	16500 kg
尺寸参数 Dimension Parameter	
2.01 总长(含牵引钩) Overall Length	5660 mm
2.02 总宽 Overall Width	2200 mm
2.03 总高(含警示灯) Height	2110 mm
2.04 轴距 Wheelbase	2300 mm
2.05 前悬距 Front Overhang	2210 mm
2.06 后悬距 Rear Overhang	1150 mm
2.07 轮距(前/后) Wheel Tread (F/R)	1870/1870 mm
2.08 前轮 Front Tire	315/70R15
2.09 后轮 Rear Tire	315/70R15
2.10 牵引钩离地高度(前/后) Towing Couplers Height (F/R)	430/430 mm
2.11 最小离地间隙 Ground Clearance	230 mm
2.12 最小转弯半径(两轮/四轮) Turning Radius	5000/3500 mm
性能参数 Performance Parameter	
3.01 行驶速度(空载) Travel Speed (Unloaded)	23 km/h
3.02 前轴轴载重量 Front Axle Load	8250 kg
3.03 后轴轴载重量 Rear Axle Load	8250 kg
3.04 最大挂钩牵引力 Max Drawbar Pull	120 kN
3.05 6km/h车速下最大牵引力 Max Drawbar Pull @ 6km/h	25 kN
发动机 Motor	
4.01 型号 Engine Model	QSF3.8T4C120
4.02 额定功率 Rated Power	89/2200 kW
4.03 最大扭矩 Rated Torque	488/1600 N·m
4.04 排放标准 Emission Standard	Tier 4 Final
变速箱 Transmission	
5.01 型号 Model	DANA T12000
5.02 类型 Type	液力 Hydraulic Power
5.03 档位个数(前/后) FWD Stage	4/3
5.04 操纵方式 Operating Type	液力操纵 Hydraulic Transmission

产品外形参数 Vehicle Dimensions

单位:mm

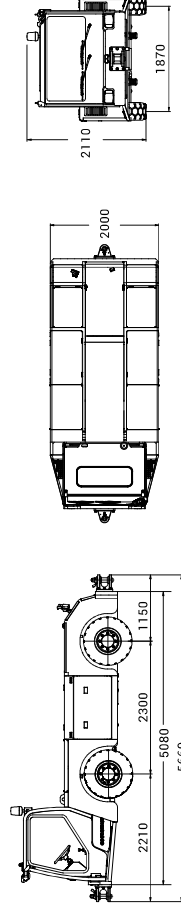


TB150电动飞机牵引车参数 Electric Aircraft Tow Tractor Technical Specification

特性	Characteristic	TB150
1.01 产品型号	Model	TB150
1.02 动力形式	Power Type	蓄电池 Battery
1.03 额定牵引重量	Rated Capacity	150000 kg
1.04 自重	Service weight	15500 kg
尺寸参数 Dimension Parameter		
2.01 总长(含牵引座)	Overall Length	5660 mm
2.02 总宽	Overall Width	2000 mm
2.03 总高(含警示灯)	Height	2110 mm
2.04 轴距	Wheelbase	2300 mm
2.05 前悬距	Front Overhang	2210 mm
2.06 后悬距	Rear Overhang	1150 mm
2.07 轮距(前/后)	Wheel Tread (F/R)	1870/1870 mm
2.08 前轮	Front Tire	315/70R15
2.09 后轮	Rear Tire	315/70R15
2.10 牵引座离地高度(前/后)	Towing Couplers Height (F/R)	430/430 mm
2.11 最小离地间隙	Ground Clearance	220 mm
2.12 最小转弯半径(两轮/四轮)	Turning Radius	5000/3500 mm
性能参数 Performance Parameter		
3.01 行驶速度(空载)	Travel Speed (Unloaded)	20 km/h
3.02 前轴满载重量	Front Axle Load	7950 kg
3.03 后轴满载重量	Rear Axle Load	7550 kg
3.04 最大挂钩牵引力	Max Drawbar Pull	110 kN
3.05 6km/h车速下最大牵引力	Max Drawbar Pull @ 6km/h	17 kN
电动机 Motor		
4.01 额定功率	Rated Power	30 × 2/1650 kW
4.02 额定扭矩	Rated Torque	174 N·m
4.03 额定电流	Rated Current	515 A
4.04 额定电压	Rated Voltage	V
蓄电池 Battery		
5.01 类型	Type	铅酸电池 Lead-acid Battery
5.02 电压/容量	Voltage/Capacity	V/Ah
控制器 Controller		
6.01 工作电压	Working Voltage	V
6.02 最大工作电流	Max Working Current	A

产品外形参数 Vehicle Dimensions

单位:mm



产品特点 Product Features

— GOODSENSE TB150 electric aircraft tow tractor is designed for towing small and medium sized airplane. The TB150 is the ideal tractor for handling towing operations of B767 and lower weight aircraft. The tractor using electric power which is energy saving and environment friendly. Four steering modes provide optimum maneuverability in tight places and ensure aircraft safety. Four wheel drive ensure the most efficient towing operation in all kinds of environment and conditions. Application of dual circuit hydraulic brake system and wet disk brake system assure safety operation in any conditions.

Humanism design reach a perfect embodiment in the TB150 tractor. Comfortable cabin, excellent operator visibility, and visual imaging system providing exceptional safety and easy operations. Easy access to all major components obtain lower maintenance costs.

— TB150 电动飞机牵引车是专为中、小飞机牵引服务而设计,可满足自身重量小于B767(包括B767)的飞机的牵引作业,该牵引车使用蓄电池作为动力,具有节能环保、性能稳定等特点,采用全液压四轮动力转向,有4种转向模式,转弯半径小,操纵灵活,四轮驱动系统保证在各种环境和条件下,最有效的发挥牵引能力,制动系统为双管路液压制动,前、后桥制动器都为油液碟片湿式制动器,制动效果不受任何环境条件影响,最大程度保证使用安全性。

驾驶室按照人体工程学设计,灯光、仪表、操纵手柄等对操作者都是易见、顺手,前后风窗视野清晰,给操作者一个安全、舒适的工作环境。整车各部分电气采用CAN总线通讯连接,线路简洁便于维修,车辆仪表使用液晶显示器,集成车速里程、控制器状况等信息,具倒车影像功能,提高了操作舒适性。

产品外观 Product Appearance



TB150

电动飞机牵引车

Electric Aircraft Tow Tractor



高性能电池
Excellent Battery

维修方便
Easy Maintenance

美观设计
Beautiful Design

