Electric Rough-terrain Scissor Lifts

All-Terrain Forklift – Power and Performance Wherever You Go!

Heavy Lifting Made Easy: High load capacity moves heavy cargo efficiently, boosting productivity.

Parts Details

Forklift Mast

Forklift Operator Cabin

Hydraulic Hose

Forklift Tire

Detailed Specifications

Parameter	2.5 ton front steering	2.5 ton Rear Steer	New 2.5 tonne rear-steering	3.5 ton front steering	3.5 tonne rear-steering	New 3.5 ton Rear Steering
Model	**DF2.5 ton**	**DF2.5 ton**	**DF3.5 ton**	**DF3.5 ton**	**DF3.5 ton**	**DF4.0 ton**
Rated load	2500kg	2500kg	2500kg	3500kg	3500kg	3500kg
Load center distance	500mm	500mm	500mm	500mm	500mm	500mm
Maximum lifting height	3000mm	3000mm	3000mm	3000mm	3000mm	3000mm
Full height of gantry	2250mm	2250mm	2250mm	2250mm	2250mm	2250mm
Full height at (roof protection frame)	2400mm	2400mm	2250mm	2450mm	2450mm	2250mm
Full length(without fork)	3295mm	2900mm	3150mm	3650mm	3600mm	3400mm
Full width	1600mm	1600mm	1600mm	1800mm	1800mm	1800mm
Wheelbase	1900mm	1900mm	1900mm	1900mm	2250mm	2050mm
Towing pin height	620mm	620mm	620mm	620mm	620mm	620mm
Minimum ground clearance(at gantry)	260mm	260mm	260mm	260mm	260mm	260mm
Fork pitch outside(max/min)	1110/240mm	1110/240mm	1110/240mm	1110/240mm	1110/240mm	1110/240mm
Track width(front/rear)	1500mm	1500mm	1500mm	1500mm	1500mm	1500mm
Outside of minimum turning radius	4500mm	4500mm	3600mm	4500mm	3600mm	3600mm
Inside of minimum turning radius	2700mm	2700mm	2000mm	2700mm	1800mm	1800mm
Gantry inclination (front/rear)	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°
Fork size	1220*45*120mm	1220*45*120mm	1220*45*120mm	1220*45*120mm	1220*45*120mm	1220*45*120mm
Maximum driving speed (full load/no load)	30/35km/h	30/35km/h	30/35km/h	30/35km/h	30/35km/h	30/35km/h
Total weight	4070kg	4070kg	3930kg	4070kg	4370kg	5100kg
Width of door lever	140mm	140mm	140mm	160mm	160mm	160mm
Tire type	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire
Front tire	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16
Rear tire	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16	20.5/70-16
Service brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake
Parking brake	Mechanical brake	Mechanical brake	Mechanical brake	Mechanical brake	Mechanical brake	Mechanical brake
Engine model	Weifang490	Weifang490	Weifang490	Weifang490	Weifang490	Weifang490
Torque converter model	265	265	265	265	265	265
Engine power	36.6kw	36.6kw	42kw	42kw	42kw	42kw
Number of transmission shifts	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear

Detailed Specifications

Parameter	3.5 ton integrated four-wheel drive	4 ton rear steering	5 tons front steering	5 tons rear steering	New 5 tons Rear Steering	5-ton 4x4 Rough Terrain	6 tons front steering	6 tonne rear steering	New 7 ton rear steering
Model	DF3.5 ton	DF4.0 ton	DF5.0 ton	DF5.0 ton	DF5.0 ton	DF5.0 ton	DF6.0 ton	DF6.0 ton	DF7.0 ton
Rated load	3500kg	4000kg	5000kg	5000kg	5000kg	5000kg	6000kg	6000kg	7000kg
Load center distance	500mm	500mm	500mm	500mm	500mm	500mm	500mm	500mm	500mm
Maximum lifting height	3000mm	3000mm	3000mm	3000mm	3000mm	3000mm	3000mm	3000mm	4000mm
Full height of gantry	2200mm	2350mm	2350mm	2350mm	2350mm	2350mm	2200mm	2350mm	2700mm
Full height at (roof protection frame)	2200mm	2600mm	2650mm	2620mm	2480mm	2350mm	2650mm	2640mm	2720mm
Full length(without fork)	3280mm	3900mm	4435mm	4070mm	3800mm	3600mm	4800mm	4100mm	4300mm
Full width	1680mm	1960mm	2100mm	2100mm	2100mm	1800mm	2380mm	2400mm	2300mm
Wheelbase	2150mm	2370mm	2350mm	2350mm	2280mm	2200mm	2350mm	2350mm	2450mm
Towing pin height	800mm	740mm	820mm	820mm	820mm	820mm	820mm	820mm	800
Minimum ground clearance(at gantry)	260mm	260mm	260mm	260mm	260mm	260mm	260mm	260mm	260mm
Fork pitch outside(max/min)	1110/240mm	1110/240mm	1350/300mm	1350/300mm	1350/300mm	1350/300mm	1350/300mm	1350/300mm	1350/300mm
Track width(front/rear)	1400mm	1560mm	1540/1540mm	1540mm	1700mm	1500mm	1801mm	1801mm	1800/1800
Outside of minimum turning radius	2600mm	4600mm	4800mm	3900mm	4600mm	2400mm	4000mm	4100mm	5300mm
Inside of minimum turning radius	920mm	2900mm	2632mm	1800mm	2500mm	600mm	1700mm	1800mm	3000mm
Gantry inclination (front/rear)	Front 10°Rear 12°	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°	Front10° Rear12°	12°	Front10° Rear12°	Front10° Rear12°	Front 10°Rear 12°
Fork size	1220*45*120mm	1220*45*120mm	1220*50*150mm	1220*50*150mm	1220*50*150mm	1370mm	1220*50*150mm	1220*50*150mm	1520*65*150mm
Maximum driving speed (full load/no load)	27/28km/h	30/35km/h	35/40km/h	35/40km/h	35/40km/h	24/28km/h	35/40km/h	35/40km/h	35/45km/h
Total weight	4850kg	4800kg	5700kg	5700kg	7000kg	5800kg	7400kg	7400kg	9000kg
Width of door lever	160mm	160mm	180mm	180mm	180mm	180mm	180mm	180mm	180mm
Tire type	Semi-Solid Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Pneumatic Tire	Vacuum wire tires	Vacuum wire tires	Pneumatic Tire
Front tire	Chaoyang 20.5-16 Semi-Solid Tire	16/70-20	16/70-24	16/70-24	16/70-24	Chaoyang Semi-Solid 1670-20	12R-22.5（Dually）	12R-22.5（Dually）	Chaoyang17.5-25 Semi-Solid Tire
Rear tire	Chaoyang 7.50-16 Semi-Solid Tire	16/70-20	16/70-24	16/70-24	16/70-24	Chaoyang Semi-Solid 8.25-16	12R-22.5（Single）	12R-22.5（Single）	Chaoyang 17.5-25 Semi-Solid Tire
Service brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake	Hydraulic brake
Parking brake	Mechanical brake	Mechanical brake	Mechanical brake	Mechanical brake	Disc Brake	Disc Brake	Mechanical brake	Mechanical brake	Mechanical brake
Engine model	Weifang 490 Turbocharged	Weifang4100	Weifang4102	Weifang4102	Weifang4102	Yunnei 4102 Turbo, 81kW	Weifang4102	Weifang4102	Xichai 4102 T
Torque converter model	265	265	300	300	Jinlite300	Jinlite300	300	300	320
Engine power	58kw	65kw	78kw	78kw	78kw	81kw	76kw	76kw	85kw
Number of transmission shifts	Front 2, Rear 2	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	2*Front2*Rear	Front 2, Rear 2