



CLUTCH
MATERIAL HANDLING EQUIPMENT
A DIVISION OF **CHERY**

FE16/18/20

THREE-WHEEL ELECTRIC FORKLIFT TRUCK

CLUTCHFORKLIFTS.COM | 516.493.9951

THREE-WHEEL ELECTRIC FORKLIFT TRUCK

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FEATURES		FE16	FE18	FE20
Power	—	Battery	Battery	Battery
Rated Capacity	lbs	3000	3500	4000
Center of load	in	24	24	24
Lifting height	in	188	188	188
Free lifting height	h3(mm)	81	81	81
Forks L×W×H	L5×W×T(mm)	920×100×35	920×100×35	920×100×35
Tilt Forward/Backward	°	6/6	6/6	6/6
Min.turning radius	R1 (mm)	1580	1580	1580
Min.ground clearance(Mast)	Ra(mm)	3275	3275	3275
ground clearance(Mast)	m(mm)	95	95	95
Overhead guard height	h4(mm)	1990	1990	1990
Front overhang	L3(mm)	375	375	375
Rear overhang	L4(mm)	194	194	194
PERFORMANCE				
Max.traveling speed(loaded)	km/h	14	14	12.5
Max.lifting speed (loaded/empty)	mm/s	320/450	300/450	290/450
Drawbar pull/Gradeability	kN/%	13.7/15	13.7/15	13.7/15
SIZE				
Overall length (with fork)	L1 (mm)	2878	2878	2878
Overall width	W1 (mm)	1100	1100	1100
Mast lowered height	h2(mm)	2015	2015	2015
Mast extended height	mm	4025	4025	4025
CHASSIS				
Tire Front	—	18×7-8	18×7-8	200/50-10
Tire Rear	—	15×4.5-8	15×4.5-8	15×4.5-8
Wheelbase	L2(mm)	1390	1390	1390
Tread width(Front/Rear)	S/P(mm)	940/180	940/180	940/180
Curb weight(Non-load)	kg	3050	3300	3420
ENGINE				
Battery(Voltage/Capacity)	V/Ah	48/500	48/500	48/630
Battery(Model)	—	D-450	D-450	D-630
Rated power (Walking)	kw	4.5	4.5	4.5
Rated power (Auxiliary)	kw	10	10	10
Working pressure	MPa	14.5	17.5	17.5

The company reserve the right for specification change; Should any revision on specification, a further notice shall prevail.

MACHINE 3D GRAPH

