

QB30

ELECTRIC TOW TRACTOR

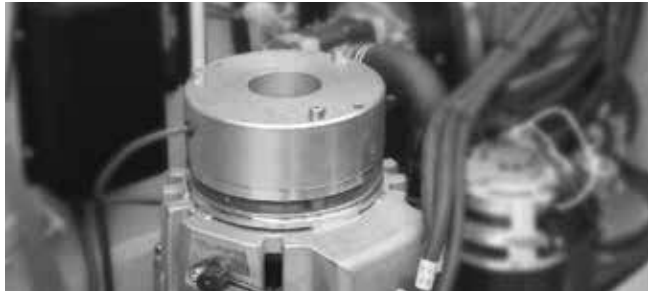


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Walkie Operation



CURTIS drive controller stable and efficient.



Electromagnetic, regenerative dual braking system.



Large capacity battery, better endurance.



Performance parameters carefully adjusted makes driving action without hysteresis, driving comfort.



AC motor, brushless, maintenance-free stepless speed change, powerful, strong, safe, quiet.



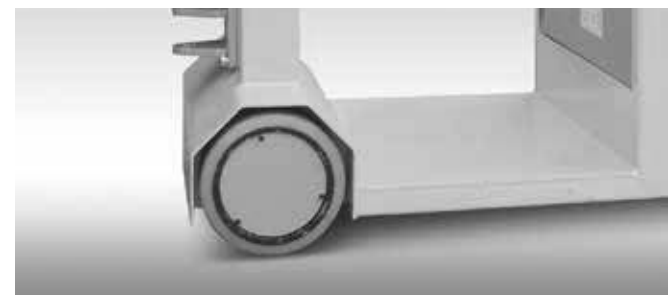
Equipped with emergency reversing device and slow switch, safe and reliable operation.



With armchair, driving comfort and safety.



Equipped with headlights, safe operation in the dark environment.

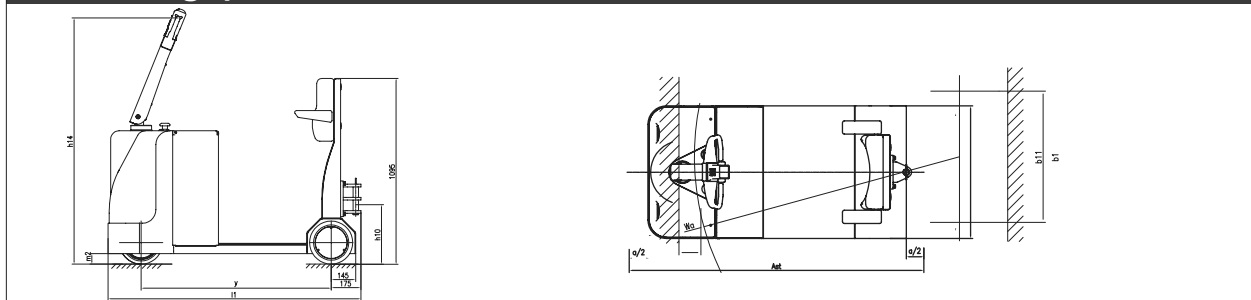


Drive wheels, rear wheels are used in special high-elastic polyurethane wheels, greatly extending its life.

Machine Parameters

Characteristics		QB30		QB30
Drive type	-	Battery	-	Battery
Operatron type	-	Pedestrian	-	Pedestrian
Rated capacity / rated load	Q (kg)	3000	Q (lb)	6614
Wheelbase	y (mm)	1120	y (in)	44
Weight				
Service Weight	kg	650	lb	1433
Axle loading, laden front/rear	kg	427/223	lb	941/492
Axle loading, unladen front/rear	kg	427/223	lb	941/492
Tyres				
Tyres	-	polyurethane	-	polyurethane
Tyre size, front	-	Φ 254×70	-	Φ254×70
Tyre size, rear	-	Φ 254×100	-	Φ254×100
Wheels, number front / rear (x = driven wheels)	-	1x/2	-	1x/2
Tread, rear	b11 (mm)	630	b11 (in)	24.80
Dimensions				
Coupling height	h10 (mm)	350/450	h10 (in)	13/18
Overall length	l1 (mm)	1490	l1 (in)	59
Overall width	b1 (mm)	750	b1 (in)	30
Ground clearance, centre of wheelbase	m2 (mm)	62	m2 (in)	2
Aisle width	Ast (mm)	1645	Ast (in)	65
Turning radius	Wa (mm)	1350	Wa (in)	53
Performance data				
Travel speed, laden / unladen	km/h	7.5/9.5	mph	5/6
Drawbar pull, laden / unladen	N	1800	N	1800
Max. Drawbar pull, laden / unladen	N	4200	N	4200
Gradeability, laden / unladen	%	4/10	%	4/10
Service brake	-	Electromagnetic	-	Electromagnetic
Electric engine				
Drive motor power	kW	2.5	kW	2.5
Battery voltage/nominal capacity	V/Ah	24/280	V/Ah	24/280
Battery weight	kg	320	lb	705
Battery dimensions	l/b/h (mm)	658×250×575	l/b/h (in)	26×10×23
Sound pressure level at the driver's seat	dB (A)	<70	dB (A)	<70

Machine 2D graph





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