

OPERATION

Ergonomic Tiller

- Electronic Power Steering
- Forward/Reverse
- Lift/Lower
- Horn
- Emergency Reverse Button
- Turtle Button

Grab Bar

- Lift/Lower
- Horn
- Turtle Button

Full 1" Rubber Floor Mat



SERVICE AREA

CURTIS BDI Indicator

- Hours
- Battery
- Fault Indication

1234 CURTIS Traction Controller

- Adjustable Speed AC Drive Motor
- DC Lift Motor

1220 CURTIS Powering Steering Controller

- EPS (Electronic Power Steering)
- Curve Control
- DC Steer Motor

CAN Bus Communication

Electronic Brake

Side Load Battery With Rollers



CURVE CONTROL

Advanced Controllers with CAN BUS Technology

Communication from the steer controller to the traction controller reduces speed based on input resulting in true curve control.

DURABILITY

Drive Wheel

- Polyurethane (Rubber Optional)

Stabilizing Casters

- Polyurethane

Load Wheels

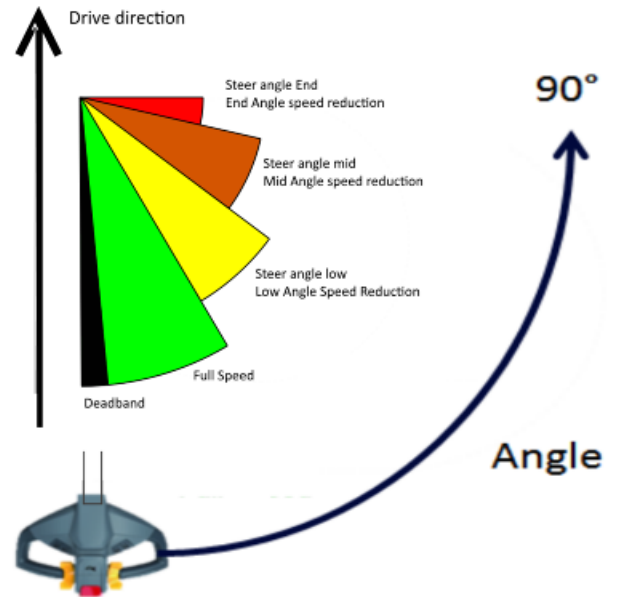
- Polyurethane

Dual Pallet Entry Rollers

- Steel

Pull Rods With Threaded Ends

- Pull design prevents bending
- Threaded ends provide easy adjustment



30EPR	Load capacity	lb (kg)	6000 (3000)
	Tread	in (mm)	58.7 (1491)
WHEELS	Wheel material		Polyurethane
			Rubber OPT for Drive
	Wheel dimension, front	in (mm)	9.8x3.1 (250x80)
	Wheel dimension, rear	in (mm)	3.2x6.8 (82x173)
	Additional wheel (dimension)	in (mm)	5x2.2 (127x57)
	Wheel number, front/rear (x = driving wheel)		1X+2/4
	Tread, front	in (mm)	27.2 (691)
	Tread, rear	in (mm)	17.9 (455)
DIMENSION	Lift height	in (mm)	5.3 (135)
	Min./Max. height of operation handle, in driving position	in (mm)	40.9/54 (1041/1374)
	Height, lowered	in (mm)	3.2 (82)
	Overall length	in (mm)	84.3 (2143)
	Length to fork face	in (mm)	36.3 (923)
	Overall width of truck body	in (mm)	36.8 (936)
	Fork dimension: Thickness x Width x Length	in	2.1/9/48
		mm	55x230x1220
	Overall width of fork	in (mm)	26.9 (685)
	Wheelbase ground distance	in (mm)	1 (27)
	Right angle stack 1000x1200 crosswise	in (mm)	92.9 (2343)
	Right angle stack 800x1200 lengthwise	in (mm)	92.9 (2343)
	Turning radius	in (mm)	73.2 (1860)
PERFORMANCE DATA	Traveling speed, laden/unladen	mph (kph)	3.7/4 (6/6.5)
	Lifting speed, laden/unladen	in/s (mm/s)	0.1/0.1 (3/4)
	Descending speed, laden/unladen	in/s (mm/s)	0.05/0.045
	Gradeability, laden/unladen	%	6/8
	Max. gradeability, laden/unladen	%	10/16
	Traveling brake		Regenerative Brake
MOTOR	Driving motor power	kW	2.2
	Lifting motor power	kW	1.5
BATTERY	Battery voltage/rated capacity	V/Ah	24/300
	Battery weight	lb (kg)	661 (300)
	Battery dimension (LXWXH)	in (mm)	31.8x8.3x26.1 (810x212x665)
WEIGHT	Service weight (with battery)	lb (kg)	1896 (860)
DECIBEL	Noise level at operator's ear, according to DIN12053	dB(A)	70

NOTES

Lined area for notes