

# DREXEL®



## ***DREXEL R60i4***

### **4-WHEEL HEAVY CAPACITY LP GAS SIDE LOADER VNA TRUCK**

*The Landoll 4-wheel Drexel Model R60i4 SwingMast® is an LP Gas powered, hydrostatically driven, front / side loading forklift. This versatile lift truck has side loading capability for long heavy loads and VNA capability for standard pallets while also maintaining front loader capability. The solid pneumatic tires allow it to operate on any indoor or outdoor surface including gravel and dirt.*

#### **STANDARD FEATURES**

- 6,000 lb. (2722kg) Capacity at 24" (600mm) Load Center
- Four-Wheel Design, Dual Independently Driven Front Wheels
- Solid, Pneumatic-Style Drive and Steer Tires
- LPG Engine, GM 4.3L Tier III and LPG Fuel System (Tank Not Included)
- Integrated Computer Controlled Hydrostatic Drive
- Hydrostatic Power Steering with Tilt Steering Wheel
- Dual Joystick Hydraulic Control Levers
- 23" (584mm) of Shift Includes 2" (51mm) of Reach
- 40" (1016mm) Forks with Standard Bottom Taper and Class III Carriage and Long Load Handling Package
- Dash Display Contains: Engine Coolant Temperature Gauge, Hour Meter, Clock, Warning Icons, and Display Function Buttons
- 91" (2311mm) High Overhead Guard
- 42" (1067mm) High Load Backrest, 48" (1219mm) Wide Fork Carriage
- Neutral Start, Anti Restart, Operator Presence Seat Switch
- Adjustable Steering Column, Key Switch, Rear View Mirror, Horn and Seat Belt
- Comfortable Seated Operation with Vinyl Suspension Seat
- Mast Tilt of 3° Forward and 4° Backward

#### **OPTIONAL FEATURES**

- Non-Standard Fork Lengths
- LED Headlights, Flashing Light and Rear Safety Lights
- Integral Fork Positioner
- Single Auxiliary Hydraulics
- Cloth Seat
- Fire Extinguisher
- Steel / Glass Cab with Wipers, Heater and Defroster
- Vinyl Cab Enclosure



## **LANDOLL CORPORATION**

MATERIAL HANDLING GROUP

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# DREXEL R60i4

## LP Gas Sideloader | SwingMast® VNA Truck

### TECHNICAL DATA

MODEL			
Capacity	24" (600mm) Load Center	lbs/kg	6,000 / 2,722
Engine Displacement	LPG	liter	4.3L
Truck Weight	with 3 stage 240" (6096mm)	lbs/kg	17,500 / 7955
Travel Speed	Loaded	mph/kph	8 / 12.9
	Unloaded	mph/kph	8 / 12.9
Lift Speed	Loaded	fpm/mpm	85 / 26
	Unloaded	fpm/mpm	87 / 27
Lowering Speed	Loaded	fpm/mpm	60 / 18
	Unloaded	fpm/mpm	50 / 15
Mast Tilt	Forward / Backward	deg	3 / 4
Lost Load Center	E with Triple Mast	in/mm	31 / 790
Wheelbase	F	in/mm	77 / 1,940
Rear Overhang	G	in/mm	13 / 340
Overall Length to Face of Forks	H with Triple Mast	in/mm	122 / 3,100
Underclearance	I	in/mm	6 / 152.4
Seat Clearance	J	in/mm	37 / 930
Overhead Guard Height	K	in/mm	91 / 2,310
Rear Frame Width	L	in/mm	52 / 1,320
Fork Carriage Width	M	in/mm	48 / 1,219
Mast Shift	N	in/mm	23 / 584
Rear Ground Clearance	P	deg	23°
Center Ground Clearance	Q	deg	16°
Side Deck Width	R	in/mm	21 / 530
Load Backrest Height	S	in/mm	42 / 1,070
Turning Radius	T	in/mm	106 / 2,690
Overall Width	U	in/mm	54 / 1,370
Side Deck Height	V	in/mm	52 / 1,320
Fork Size (Standard) ITA CLASS III		in	1.75 x 5 x 40
		cm	4.5 x 13 x 102
Gradeability	Loaded	%	15
	Unloaded	%	15
Wheel Sizes	Front (Solid Pneumatic in/cm Dia x Face)	in/cm	28 x 12.5 / 71 x 31.75
	Rear (Solid Pneumatic Dia x Face)	in/cm	22.7 x 6.5 / 58 x 16.5
Hydrostatic Transmission	Forward / Reverse		Single Speed

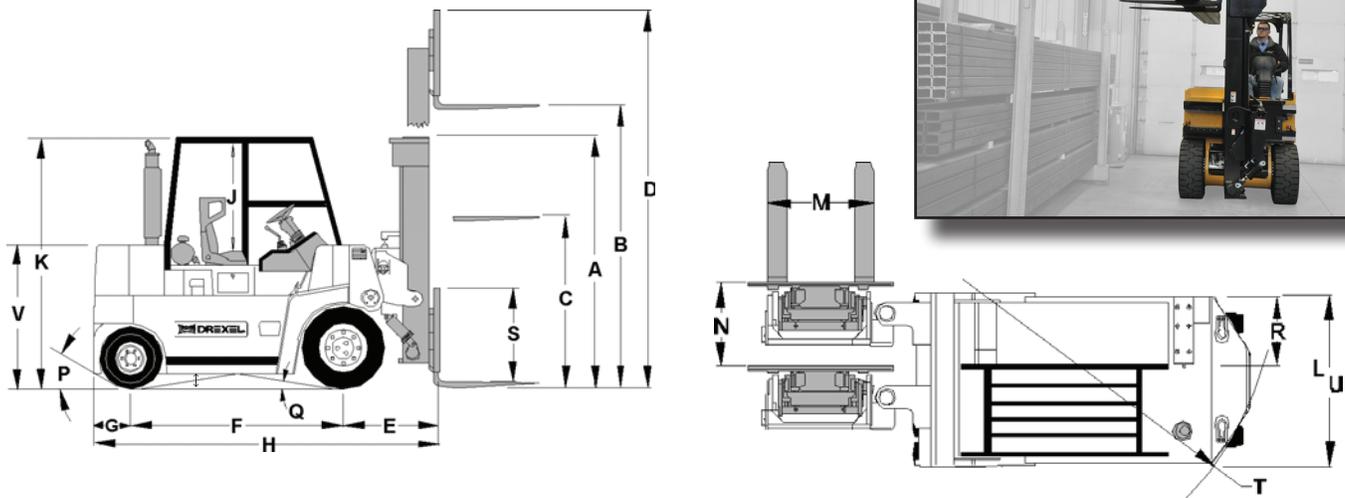
### MAST DIMENSIONS

MAX FORK HEIGHT (B)		COLLAPSED HEIGHT (A)		FREE LIFT HEIGHT (C)		MAX OVERALL HEIGHT (D)	
In	M	In	M	In	M	In	M
Triple (3-Stage)							
181	4.60	89	2.26	55	1.40	223	5.66
187	4.75	91	2.31	57	1.45	229	5.82
196	4.98	95	2.41	61	1.55	238	6.05
215	5.46	103	2.62	71	1.80	257	6.53
240	6.10	113	2.87	79	2.01	282	7.16

Above Dimensions are Based on a 9" (23cm) Mast Underclearance

### AISLE DIMENSIONS

LOAD DEPTH X WIDTH	MINIMUM CLEAR AISLE
40" x 48" (1,000 x 1,200mm)	68" (1,727mm)
48" x 40" (1,200 x 1,000mm)	72" (1,829mm)
Minimum Clear Transfer Aisle with Load	176" (447cm)



The specifications contained in this spec sheet are subject to change at any time without notice. Actual dimensions and performance data given herein may vary due to manufacturing tolerances.

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