

**Patented
"Free Lift Mast"**
(Patent No. 8777545)

Kubota
Engine

Poultry Field Loader

Kubota V3307-CR-TIE4B - 74hp

- Final Tier IV Compliant

Rexroth Hydrostatic Pump

- Driven By Heavy Duty Hayes® Coupling

Rexroth Hydrostatic Drive Motors

- 4 Wheel Drive w/Diff Lock
- 4 Wheel Steer

Maintenance Friendly

- Swing Out Motor Compartment
- Numerous Access Panels

Full Instrumentation Display on Digital Screen

- Water Temp. & Oil Pressure Shutdown

Robust Powertrain

- Engine + Hydraulic Pumps All In One Unit
- Frame Mounted Radiator to Reduce Vibration

Ergonomic Operator's Cab

- More Operator Room Than The Competition
- Heavy Duty Suspension Seat With Retractable Seat Belt
- Great Visibility All Around

Heavy Duty Tires

- 12-16.5 (12 Ply)

Bright Ideas



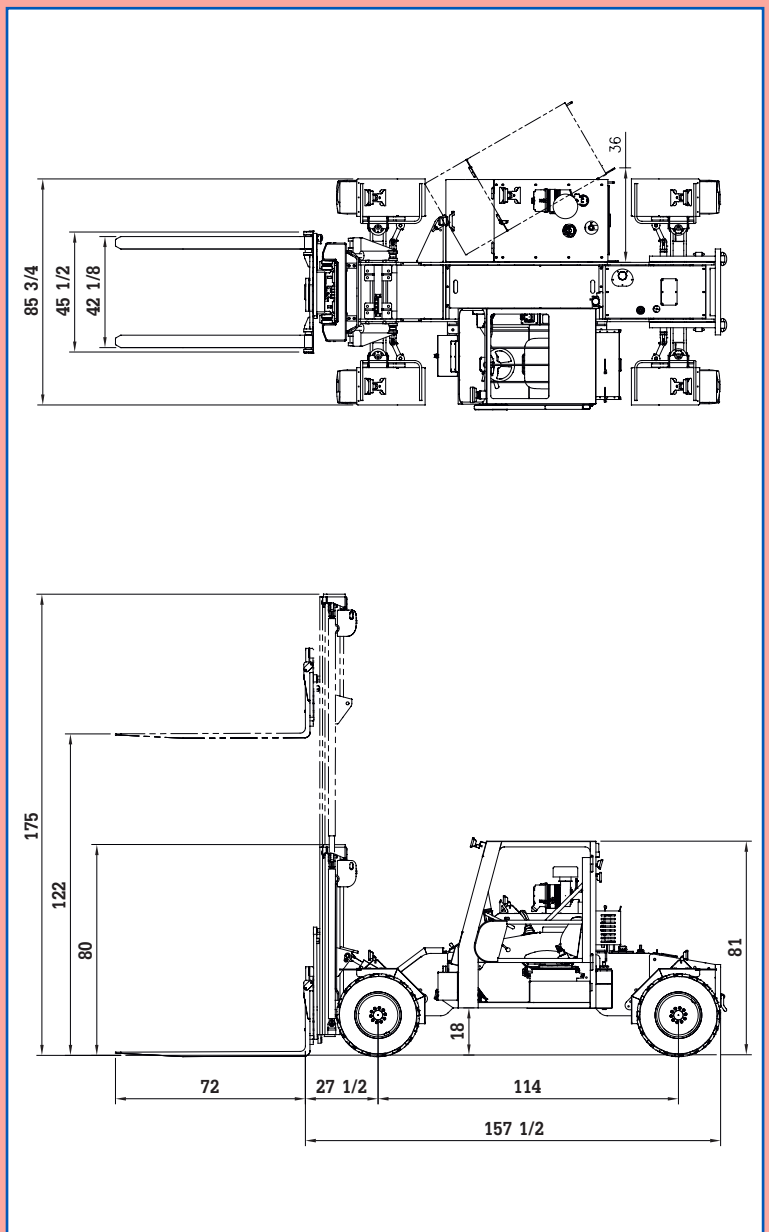
Bright Innovation

LIFT TRUCK DESIGNED WITH THE POULTRY INDUSTRY IN MIND
BRIGHT 4 WHEEL FIELD LOADER **Model: Patriot**

Characteristics:

Model	PATRIOT
Engine Manufacturer	Kubota
Engine Model	V3307-CR-TIE4B
Engine Power Type	Diesel
Engine Power @2600 rpm	74 hp (55 kW)
Hydraulic Oil Capacity	33 gal
Fuel Capacity	30 gal
Transmission Type	Hydrostatic
Service Brake System	Hydrostatic
Parking Brake System	Spring Applied, Hydraulic Release
Tire Size	12-16.5 - 12 PLY
Wheel Configuration (F/R)	2/2
Rated Capacity @ 24"	6000 lbs
Mast Type	3-stage
Fork Thickness x Width x Length	1.75" x 4.75" x 72"
Fork Spread (Outside)	42.13"
Mast Tilt Angle (Forward/Backwards)	10°/10°
Carriage Rotation (CW/CCW)	20°/35°
Side Shift	5"
Length from Rear to Face of Forks	157.5"
Length - Overall	229.5"
Height to Top of Mast (Lowered)	80"
Height to Top of Mast (Raised)	175"
Lift Height (Top of Forks)	122"
Free Lift	25"
Height to Top of Cab	81"
Turning Radius (Outside - OTR)	192"
Length from Center of Wheel to Face of Forks	27.5"
Travel Speed	10 mph
Wheelbase	114"
Width - Overall	85.75"
Weight	12500 lbs
Ground Clearance - at frame	18"
Ground Clearance - at mast	8"
Hydraulic Pressure Relief for Attachments	2500 psi
Gradeability	30%
Differential Pressure	5800 psi
Electrical System	12 V
ANSI Standard	B56.6

Overall Dimensions:



NOTE: The manufacturer reserves the right to make modifications at any time without incurring any obligations to make changes to machines previously manufactured.

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