

FRANKLIN

PACK-A-BACKS



170 PAB w/Duals



170 PAb w/Front Axle Oscillation



632 PAB

670 PAB



FRANKLIN EQUIPMENT COMPANY - PO BOX 697 - FRANKLIN, VA 23851
757-562-6111 - www.franklin-treefarmer.com

FRANKLIN FORWARDERS

170 S2 PAB, 632 S2 PAB, 670 S2 PAB

ENGINE:

Manufacturer.....Cummins
 Model/Cyls.....6BTA5.9/6 cyls.
170 S2, 632 S2
 Max HP.....174 @ 2500 RPM (129 kw)
 Flywheel HP.....155 @ 2500 RPM (116 kw)
670 S2
 Max HP.....185 @ 2500 RPM (138 kw)
 Flywheel HP.....165 @ 2500 RPM (123 kw)

POWER TRAIN:

TRANSMISSION

170 S2, 632 S, 670 S2

Transmission.....Franklin P4-385; 4 speed Powershift
 Torque Converter.....13.7" (304 mm)-Wet

AXLES

170 S2

Axles.....Franklin F-320; Planetary, Heavy-Duty
 Differentials.....Lock-in Lock-out Front, No-Spin Rear

632 S2 (12 Ton)

Axles (Front).....Franklin F-240; Planetary, Heavy-Duty
 Axles (Rear).....Bogie w/F-4245; Planetary, Heavy-Duty
 Differentials.....Lock-in Lock-out front, No-spin, rear

670 S2 (15 Ton)

Axles (Front).....Franklin F-345; Planetary, Heavy-Duty
 Axles (Rear).....Bogie w/F-4245; Planetary, Heavy-Duty
 Differentials.....Lock-in Lock-out front, No-spin, rear

BRAKES

Brakes, Service.....Enclosed, multi-disc, wet brake
 Brakes, Parking.....Spring applied, hydraulic release

TRAVEL SPEEDS: (mph) (Powershift)

	1st	2nd	3rd	4th
Forward	0-3.1	0-5.1	0-8.2	0-13.4
Reverse	0-4.3	0-6.5		

OPERATIONAL

Frame Articulation Angle.....+ 42 degrees
 Frame Oscillation Angle.....+ 20 degrees

HYDRAULIC SYSTEM: (Piston)

Hydraulic Joystick Steering
 Total Piston Pump Flow.....48 GPM @ 2650 RPM
 Steering.....28 GPM @ 2650 RPM
 Blade.....24 GPM @ 2650 RPM
 Loader.....Loader Valve Flow Designed To Match Loader
 Hydraulic Reservoir Capacity (170, 670).....55 GALS
 (632).....35 GALS

For more information, See your local Franklin Dealer or Write
 Franklin Equipment Company, Post Office Box 697, Franklin,
 Virginia 23851. www.franklin-treefarmer.com

STANDARD EQUIPMENT

Franklin Gauge and Alarm Package	Wipers – 2 Front, 2 Rear
Joystick Steering	Lights – 8 Halogen
Two Stage Dry Air Cleaner	Power Assist Brakes
Electrical Disconnect w/ Reminder Light	Transmission Bump -Shift Swivel Suspension Seat With Belts
Shock Mounted Engine and Radiator	70-Gallon Fuel Tank (170 632,670)
Fire Extinguisher	Heavy Duty Electrical Package
Fill Belly Pans & Hinged Bomb-Bay Doors	Tapered Roller Bearing Center Section
Hydraulic Dozier Blade	Headboard and Adjustable Uprights – (4)
VOAC controls with Pressure Compensating Piston Pump Hydraulic System	16-Foot Tail section
Deluxe Reverse Operator Package w/ Armrest Mounted Joysticks	4" Steering Cylinders
Air Conditioner/Heater Cab Fan	AM/FM Radio/CD Player Enclosed, All Weather Harvester Cab

LOADER: (170, 670)

Cranab FC105 Post Mounted Loader (5600 lbs @ 10 Feet)

LOADER: (632, Optional 170 w8' tail-section)

Cranab FC80 Post Mounted Loader (4600 lbs @ 10 Feet)

FC360 Continuous Rotation By-Pass Grapple and Telescopic Boom with Overall Reach 24.75 Feet

TIRES:

Standard. (632,670).....28Lx26(14 Ply) LS2 (Front)
 600/55x26.5 Low Profile (Rear)
 (170).....28Lx26, 14 Ply LS2 (Front and Rear)

OPTIONAL EQUIPMENT

Hydrostatic Drive (170, 632, 670)	Franklin Top Mounted Loader (170)
185 HP Cummins Engine (170)	Air Compressor
F-345 Axles (170)	Extra Upright
F405 Axles (170)	700/55 Tires (632, 670)
8' Tail section (170)	24.5x32 Tires w/F245 Axle Front (632)
12' Tail section (170, 632)	30.5 Tires Front (670)

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE

04/06

170, 632, 670 Dimensions

All with 16' Tail-Sections
 170, 632, 670 with 28Ls Standard
 632, 670 with 600/55x26.5 Standard on Bogie

Model	Length	Width	Height	Wheelbase	Weight
170	373.3"	118"	136.5"	234.5"	26,500#
632	394"	109"	133.4"	206"	32,000#
670	415"	118"	128.8"	237.6"	36,000#