

FRANKLIN

185 T3 GRAPPLE SKIDDER



FRANKLIN EQUIPMENT COMPANY
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FRANKLIN 185 T3 GRAPPLE SKIDDER

ENGINE: (TIER 3)

Manufacturer.....Cummins
 Model/Cyls.....QSB6.7/6 cyls. (Charge Air)
 Max HP-Std.....185 @ 2500 RPM

POWER TRAIN:

Transmission.....Franklin P6-410, 6 Speed Powershift
 Torque Converter.....13.7" (330 mm) Dry
 Axles..... Franklin F-345; Planetary, heavy duty
 Differentials.....Lock-in Lock-out fr/no-spin rr
 Brakes, Service.....Enclosed, multi-disc, wet brake
 Brakes, Parking.....Spring applied, Hydraulic release

TIRES:

Standard30.5x32 16 Ply LS2 Steel Reinforced

Optional.....67/34x26, 24.5x32
 (For Special Tire Applications, Consult Factory)

WEIGHT: Approximate

With Standard Equipment..... 33,800 Lbs.

STANDARD EQUIPMENT

Two-Stage Dry Air Cleaner w/Air Cap
 12-Volt Electrical System
 Electrical Disconnect Switch w/Reminder Light
 Franklin Gauge and Alarm Package
 Cab Fan , Lights, Front Wiper
 Fire Extinguisher
 Audio/Visual Warning System
 AM/FM CD Stereo
 Sliding Windows in Doors
 Floor Mat
 Suspension Seat With Belts
 Fixed Seat at 35° Angle w/Side Mounted Console
 Lexan Front and Rear Windshields
 Shock Mounted Engine & Radiator
 All Weather Cab Enclosure with AC & Heat
 Full Belly Pans & Hinged Bomb Bay Doors
 Hydraulic Dozer Blade w/Sealed Pivot Pin Bushings
 Full Steering Wheel w/Adjustable Tilt/Telescopic Column
 Power Assist Brakes
 Transmission Bump Shift
 Single Lever Hydraulic Joystick Grapple Controls
 Tapered Roller Bearing Center Section
 60-Gallon Fuel Tank – Side Mounted
 Grapple Boom Pivot Pins w/Sealed Carriers
 102" Sorting Grapple (9 Sq Ft) on M36A Grapple

HYDRAULIC SYSTEM:

Pressure Compensating
 Hydraulic Quick Steering
 Total System Flow.....55 GPM @ 2500 RPM
 Steering Flow28 GPM @ 2500 RPM
 Blade & Winch Flow.....24 GPM @ 2500 RPM
 Grapple Total Flow.....48 GPM @ 2500 RPM
 Hydraulic Reservoir Capacity (Side Mounted).....50 GALS
 Filtration.....10 Micron return line by-pass filter and suction strainer

TRAVEL SPEEDS: (mph) (Powershift)

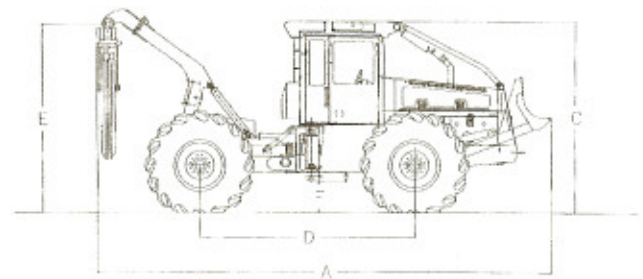
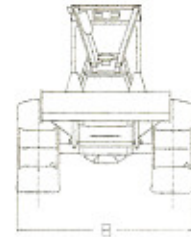
	1 st	2 nd	3 rd	4 th	5 th	6 th
Forward	0-3.2	0-4.4	0-5.9	0-7.9	0-11.9	0-14.8
Reverse	0-3.2	0-4.4	0-5.9			

OPERATIONAL:

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

OPTIONS:

Transmission Declutch
 No-Spin Front Axle
 115" Bunching Grapple (11 Sq Ft)
 103" Bunching Grapple (9 Sq Ft)
 Front Axle Oscillation



Tires	A	B	C	D	E	F
30.5 x 32	299	122.7	127.75	141.5	126	22.5
24.5 x 32	299	112.1	125.75	141.5	124	20.5



ALL SPECIFICATIONS ARE SUBJECT TO CHANGE

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