

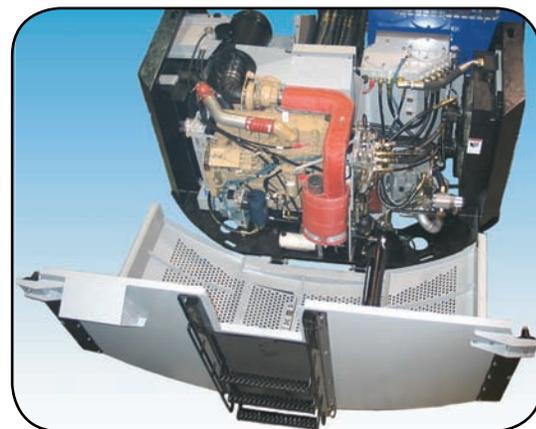


**TF810**  
**TF830**  
**TF840**



## Benefits of Gullwing Design

- ▶ Engine compartment completely shielded from the hydraulics to help prevent fires.
- ▶ Engine exhaust insulated to help prevent fires and reduce noise.
- ▶ Rubber positioning cones to help strengthen upper when gullwing door is closed.
- ▶ Provides platform to stand on when doing machine service.
- ▶ Easier access to major components for maintenance and repair.



Ladder for access to the work platform.



TimberPro's front and rear axles track perfectly even in the tightest turns.



## STANDARD & OPTIONAL FEATURES

### ENGINE

John Deere 250 H.P. electronic.....	S
Cummins 300 H.P. electronic.....	O
24-volt electrical system w/ 100 amp alternator.....	S
Auto reversing hydraulic controlled radiator fan.....	S
100 gallon fuel capacity.....	S

### HYDRAULICS

VOAC control valves & IQAN digital control system..	S
Hydrostatic 2 speed transmission with speeds up to 12 mph.....	S
Mechanical locking differentials.....	S
Auto reversing hydraulic controlled cooling fans.....	S
60 GPM hydraulic oil reservoir.....	S
10 micron return oil filters.....	S
100 mesh suction with magnet.....	S

### OPTIONS

Forwarder booms with 25' 1" reach.....	S
6' Squirt boom for 31' 1" reach.....	O
Quick change stick boom adapter.....	O
Feller buncher booms.....	O
Live heel.....	O
Forwarder bunks and headache rack.....	O
Hultdins 360s grapple.....	O
Clam bunk.....	O
Arch Grapple.....	O

### TIRES

Primex 700.....	S
Primex 750.....	O
Firestone 28L (with 23L dual tires only).....	O

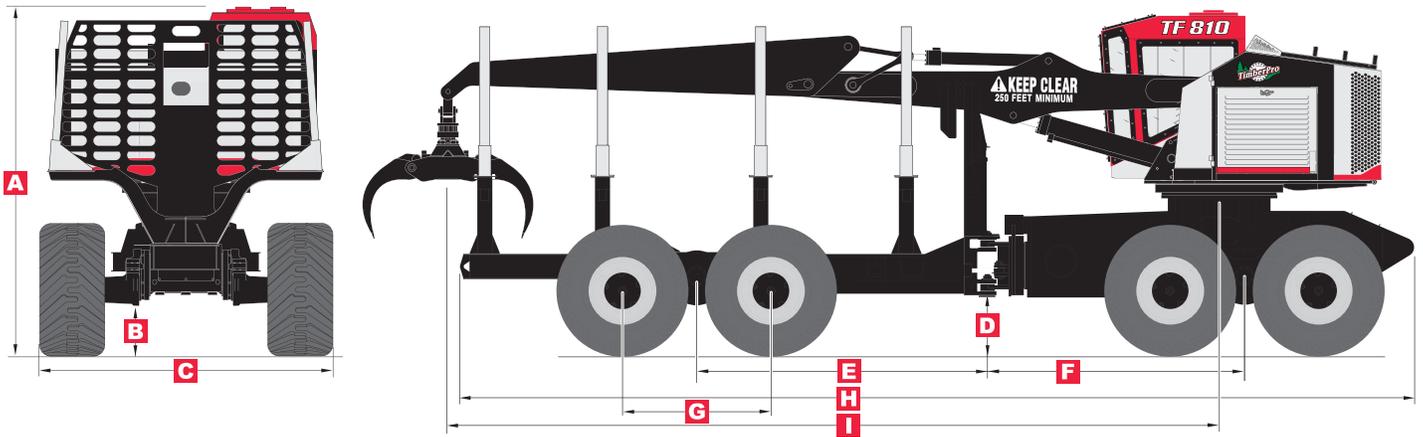
### AXLES & DRIVELINE

TF 810 - 15 ton.....	S
TF 830 - 20 ton.....	S
TF 840 - 22 ton (servere duty only).....	O
Driveline - 8.5c with roller bearing joints.....	S

### OPERATOR'S CAB

Fully certified for ROPS/FOPS/OPS.....	S
1/2" Lexan in all windows.....	S
Eagle heater / AC system.....	S
AM / FM radio.....	S
10 disc CD player.....	O
Air ride - Heated seat.....	S
Sliding rear window.....	S
2 Escape routes (door & roof).....	S
5 Halogen lights.....	S
5 Xenon HID lights.....	O
Automatic fire suppression system.....	O
Front window fan.....	S
Cup holder.....	S
Slope meter.....	S
Metal tray for tools & lunch bucket.....	S
10 lb Fire extinguisher.....	S
30 lb "water" fire extinguisher.....	O

# SPECIFICATIONS:



	Tire	810	830	840		810	830 \ 840
<b>A)</b>	700	139" (353cm)	141" (358cm)	141" (358cm)	<b>E)</b>	115" (292cm)	113.5" (288cm)
	750		144" (366cm)	144" (366cm)			
<b>B)</b>	700	19.5" (49.5cm)	19" (48cm)	19" (48cm)	<b>F)</b>	103" (262cm)	104" (264cm)
	750		21.6" (55cm)	21.6" (55cm)			
<b>C)</b>	700	106" (269cm)	116" (295cm)	119" (302cm)	<b>G)</b>	59" (150cm)	66.5" (169cm)
	750	Wheels Narrow	117" (297cm)	120" (305cm)			74.4" - 840
<b>C)</b>	700	117" (297cm)	127" (323cm)	130" (330cm)	<b>H)</b>	384" (975cm)	385" (978cm)
	750	Wheels Wide	128" (325cm)	131" (333cm)			
<b>D)</b>	700	24" (61cm)	24" (61cm)	24" (61cm)	<b>I)</b>	301" (765cm)	301" (765cm)
	750		27" (68cm)	27" (68cm)			

## 810 - BASE MACHINE WEIGHT

Total - 48,620 lbs (22,054 kg)  
 Front - 33,120 lbs (15,023 kg)  
 Rear - 15,500 lbs (7,053 kg)

## LIFT CAPACITY - forwarder

31.5' 6,320 lbs (2,867 kg)  
 25.5' 7,540 lbs (3,420 kg)  
 20' 11,320 lbs (5,135 kg)  
 15' 12,880 lbs (5,842 kg)

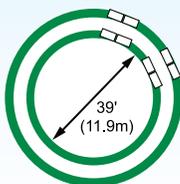
## 830 - BASE MACHINE WEIGHT

Total - 51,920 lbs (23,550 kg)  
 Front - 35,640 lbs (16,166 kg)  
 Rear - 16,280 lbs (7,384 kg)

## LIFT CAPACITY - feller buncher

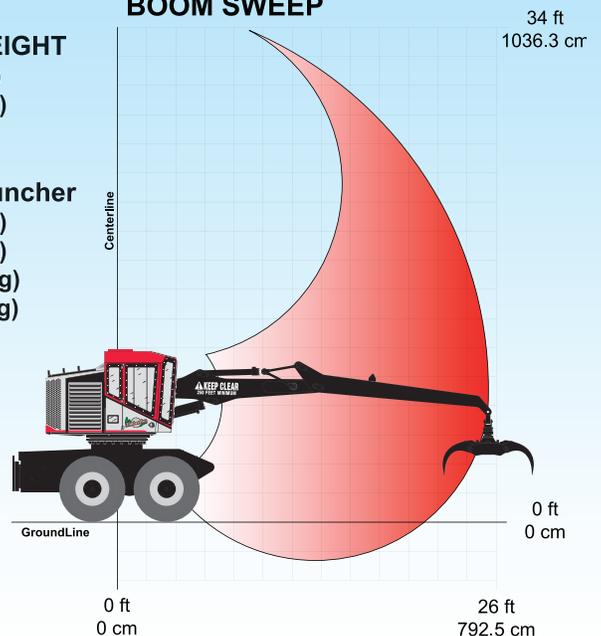
24' 10,800 lbs (4,899 kg)  
 20' 14,560 lbs (6,604 kg)  
 15' 22,200 lbs (10,070 kg)  
 10' 25,000 lbs (11,340 kg)

(Lift Capacities do not include attachment weight)



TimberPro's short wheelbase allows for a tight inside turning diameter of 39' (11.9m).

## BOOM SWEEP



TimberPro Inc reserves the right to change specifications without notice or obligation. Product illustrations may be equipped with non-standard equipment.

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# Stability, Strength and Versatility

The TimberPro TF 830, TF 840 and TF 810 are the most versatile wheeled machines in the world today. The TimberPro line of machines come standard with 360° continuous rotation allowing the operator to always face his/her work. This feature also gives the operator the ability to remove timber from 360° around the machine. Including the option to work over the front of the machine just as well as the sides and rear. TimberPro machines have been proven effective in many other applications other than forwarding logs in the forest. Our machines can be used to move logs in mill yards, set mats in the pipeline industry, and most importantly as a combo machine equipped with a quick detach boom to allow conversion from a forwarder to a harvester in about 10 minutes.



## TimberPro TF 840

Forwarding eucalyptus in Australia. Shown with Optional Feller Buncher Booms, Live Heel, and Custom Trailer.



## TimberPro TF 840

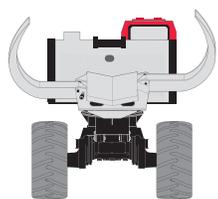
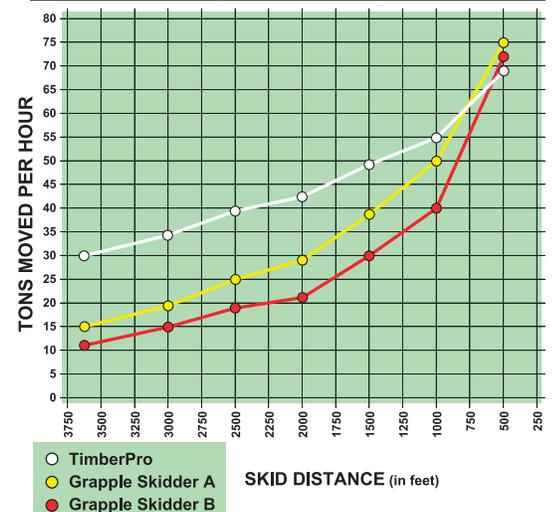
Shown with Optional Feller Buncher Booms, Arch Grapple, and Custom Quick Change adapter to allow removal of disc saw and installation of grapple to reduce weight when skidding.

## OPTIONAL CONFIGURATIONS

Comparing TimberPro TF 840 Clam Bunk with Large Grapple Skidder

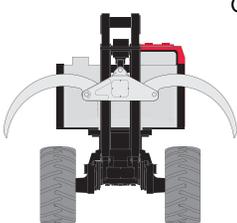
Travel time on 3600 ft. skid

	TF840	Grapple Skidder
Empty	9.0 min - 4.6 - M.P.H.	7.8 min - 5.3 - M.P.H.
Loaded	16.0 min - 2.6 - M.P.H.	10.5 min - 3.9 - M.P.H.
Loading and Turnaround	15.0 min	1.7 min
Total Round Trip Time	40 min	20 min
Average M.P.H.	3.6	4.6
Average Load	20 Tons	4 Tons



Optional Clam Bunk Attachment

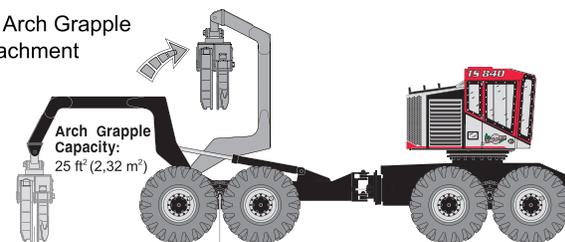
Clam Bunk Capacity:  
32.4 ft<sup>2</sup> (2,97 m<sup>2</sup>)



Optional Arch Grapple Attachment

Arch Grapple Capacity:  
25 ft<sup>2</sup> (2,32 m<sup>2</sup>)

12.5 ft





TimberPro's improved left side visibility



Choice of machine color

Large comfortable cab with heated / air ride seat, reduced noise levels, and ROPS / FOPS / OPS certified.

Extra large hydraulic oil cooler.

Large swing bearing w/continuous swing.

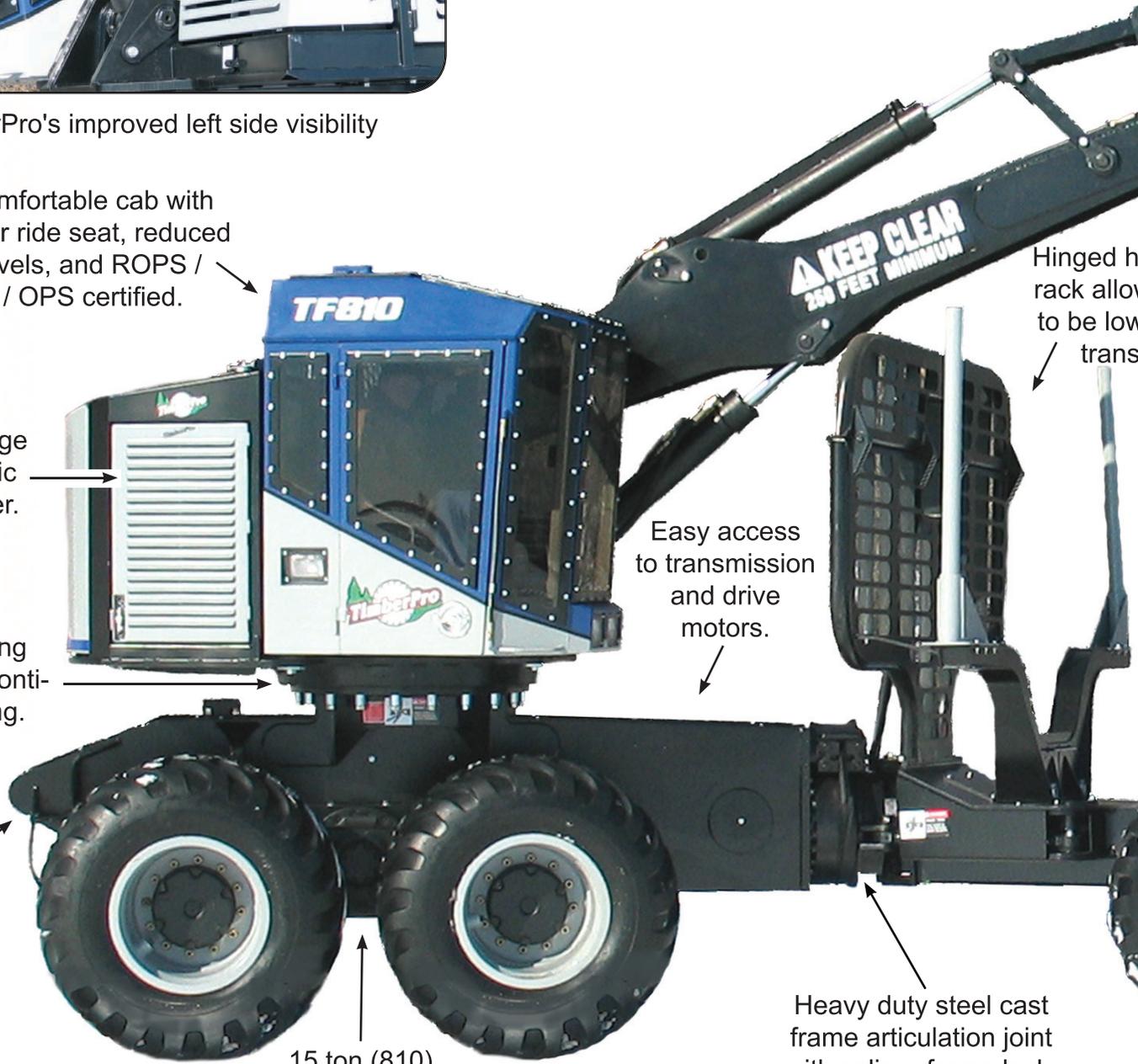
100 gallon fuel tank.

15 ton (810) or 20 ton (830) Bogie Axle, configured to allow front and rear axles to track perfectly even in the tightest turns .

Easy access to transmission and drive motors.

Hinged h  
rack allow  
to be low  
trans

Heavy duty steel cast frame articulation joint with caliper frame lock.





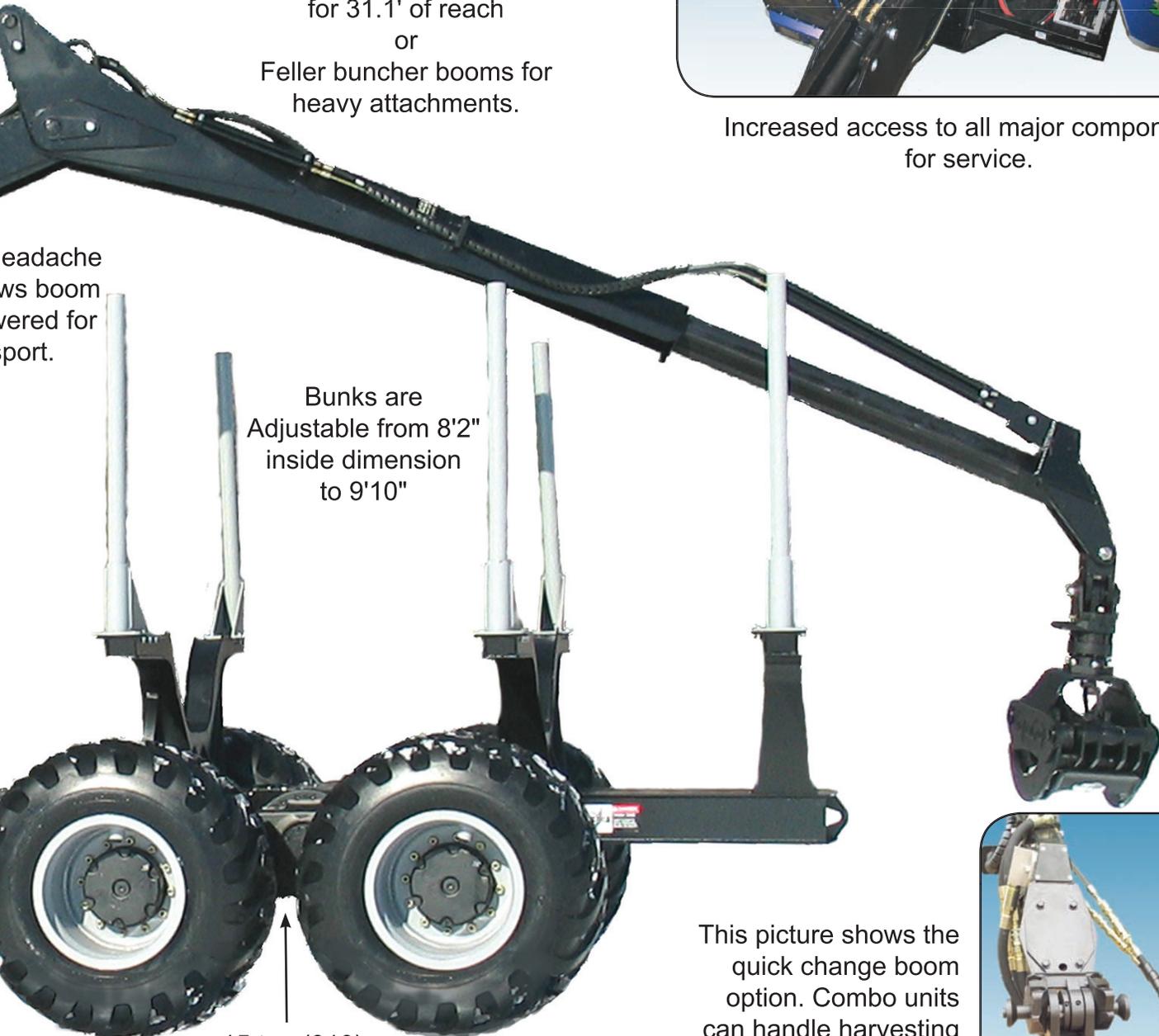
Colors: Blue, Green, or Red.

Optional 6' squirt boom  
for 31.1' of reach  
or  
Feller buncher booms for  
heavy attachments.



Increased access to all major components  
for service.

Headache  
booms  
covered for  
port.



Bunks are  
Adjustable from 8'2"  
inside dimension  
to 9'10"

15 ton (810)  
or 20 ton (830) Bogie Axle,  
configured to allow front and  
rear axles to track perfectly  
even in the tightest turns .

This picture shows the  
quick change boom  
option. Combo units  
can handle harvesting  
attachments up to 4000  
lbs (1814 kg) and can  
change to a grapple in  
about 10 minutes.

