225F Versalift

BELL

ENGINE & ANCILLARIES
Yanmar TNV98

Configuration
4 cylinder

Aspiration
Naturally aspirated

Emission Level
Tier II

Governed Power
45 kW

Governed Speed
2 200 rpm

Displacement
3 319 cc

Fuel Filter Type
In-line water separator with separate spin on fuel filter.

Fuel Filter
5 µm

Coolant Capacity (Engine only)
4 litres

Radiator
Easy access and easy to clean. Agricultural spec fine dust tolerant - wide fin spacing.

Fuel Tank
Secure, lockable ground level filling. Integrated into lower section of the frame to keep a low centre of gravity.

Fuel Tank Capacity
100 litres

Air Cleaner Type
Radial Seal 2-stage primary and secondary filters , both fed by a self cleaning pre-cleaner. The system has a dash mounted restriction indicator.

HYDRAULIC SYSTEM
Hydrostatic Drive System
Servo controlled Variable displacement closed loop system.
Wheel Drive System
Robust, proven Bell planetary hub driven by high displacement radial piston motor with fail to safe spring applied hydraulically released multidisc wet brake.

Wheel Drive Make & Model
Bell #24P

Service Brake
Hydrostatic braking through the closed loop system.

Hydraulic Implement Pump 1
Maximum Flow at Engine Rated Speed
60,9 l/min

Hydraulic Implement Pump 1
Maximum Intermittent Pressure
241 bar

Hydraulic Implement Pump 2
Maximum Flow at Engine Rated Speed
39,4 l/min

Hydraulic Implement Pump 2
Maximum Intermittent Pressure
280 bar

Hydraulic Implement Pump 2
Maximum Continuous Pressure
250 bar

Tank
Integrated within the tubular frame

Tank Capacity
140 litres

Tank Breather
Remote to filler cap, 3 micron rating, 0.75 bar pressure.

Hydraulic Cooler Air Fin Spacing
Easy to clean wide fin spacing

ELECTRICAL
System
12 volt system with a single maintenance free battery mounted in the rear of the machine above the tail wheel.
Alternator Output
12 v 80 Amp

Starter Motor Rating
12 v 3,0 kW

Fuse Box
Blade fuses located inside the cabin in the instrumentation box.

Battery
Maintenance free gel filled battery 100 Amp Hour rating.

Battery Isolator
Single pole type with lock out mounted onto the right hand side of the frame.

Work Lights
8 Lights in total.

Strobe Light
Mounted on the rear of frame

Interior lights
LED mounted inside the cab and inside the engine bay.

STANDARD FITTED OPTIONS
Cab doors
1 m³ G.P. bucket
Class 3 forks
Rear view mirrors
5 Counterweights
Q-fit system

ESTIMATED OPERATING WEIGHTS WITH FORK OPTION
Laden
Front: 8 339 kg
Rear: 133 kg
Total: 8 472 kg

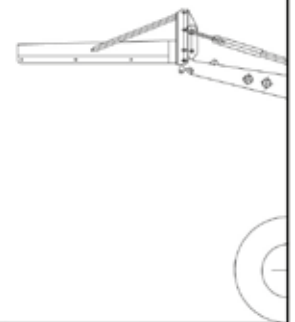**Unladen**
Front: 4 330 kg
Rear: 2 066 kg
Total: 6396 kg

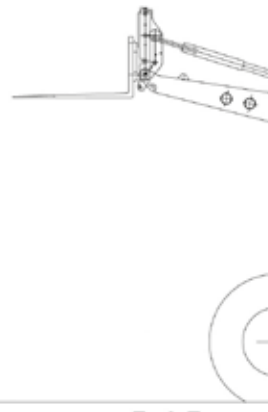**Work Load Limit**
1 930 kg

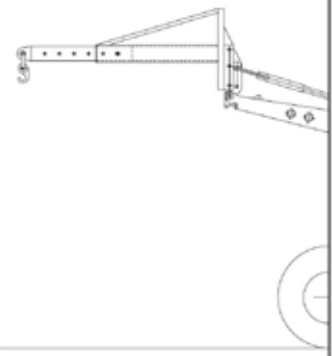## VERSALIFT ATTACHMENTS

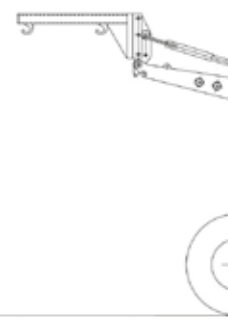Buckets 0,8 - 1,8 m³

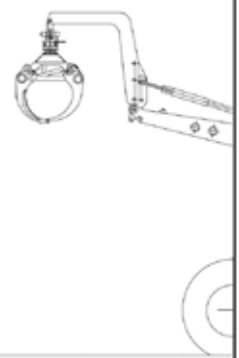Material Handling Boom

Fork Frames
1,8 m Class 2 or 3; 2,6 m Class 2 or 3
Tynes: 1,2 m Class 2 or 1,5 m Class 3
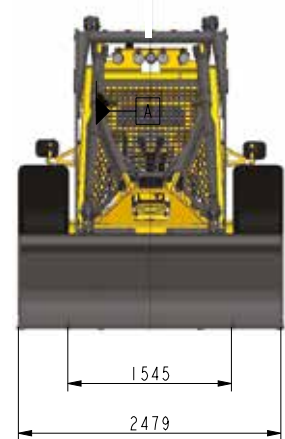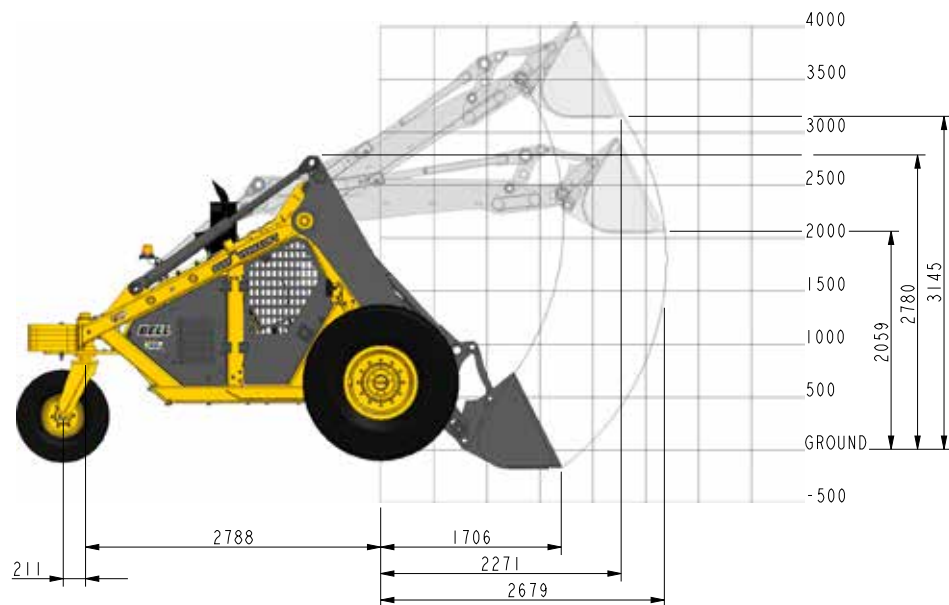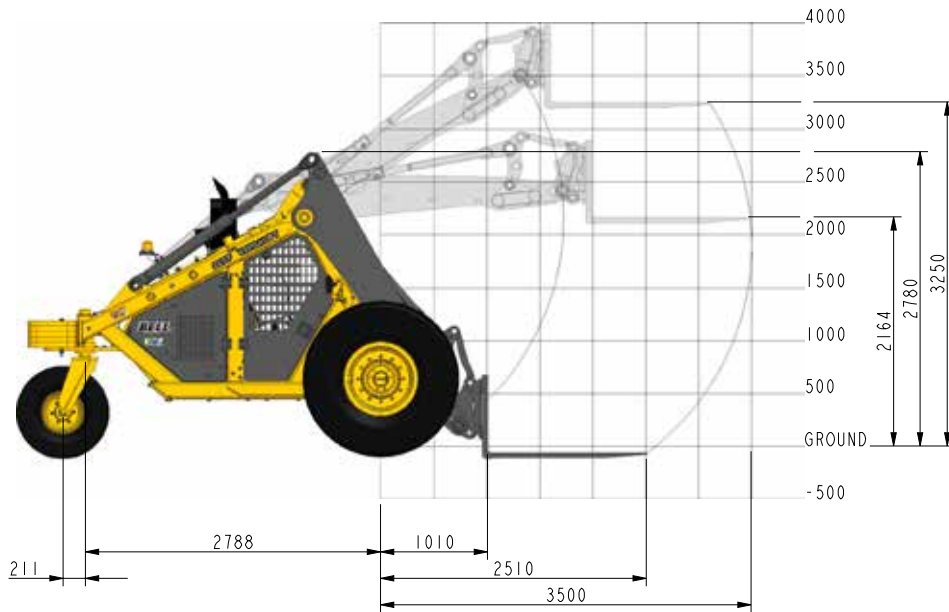

Lifting Extension

Bag Handling

Dangle Grab

I Dimensions

Whether it is forestry or agriculture, mining or construction,
Bell Equipment focuses on giving customers what they require.
Driven by providing lowest-cost-per-tonne solutions,
Bell Tri-Wheelers cater for low to high levels of mechanisation.
Variations of this versatile workhorse include the
Caneloader, Logger, Forklift and the Versalift material handler
with quick changing implements.

Features and **Options**

FRONT WHEELSETS
- ● 17.5X25 Apollo Industrial
- ▲ 460x30 T410 Agricultural
- ▲ 18.4x26 12 ply Agricultural

REAR WHEELSETS
- ● 400/60x15.5 Industrial
- ▲ 400/60x15.5 Agricultural

SEAT
- ● Unsuspended lap belt
- ▲ Suspended
- ▲ Unsuspended 4 point harness

WORKLIGHTS
- ● Halogen
- ▲ LED 1800 L

MISC
- ▲ Door proximaty sensors
- ▲ Fire Extinguisher bracket
- ▲ Reverse Camera
- ▲ Reverse Alarm
- ▲ Fleetmatic

CAB
- ● Cab Doors (no glazing)
- ▲ Deluxe (HVAC and glazing)
- ▲ Windscreen and Wiper/washer

LANGUAGE
- ● English
- ▲ French
- ▲ Spanish

What makes the 225F Versalift a great performer...

- Wide range of quick attach implements
- Numerous job applications
- Excellent manoevrability
- Low fuel burn
- Low operating and maintenance costs
- Low capital outlay
- Simple, strong & reliable
- Pure parallel lift path
- ROPS/FOPS certified cabin
- Quiet running
- Quick attach is compatible with popular attachment systems

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Strong Reliable Machines
Strong Reliable Support

BELL