ProMac



ProLoader®

FORKLIFT	LOGGER	CANE
230F	230L	230C
130F	130L	130C

ProLoader®

DURABILITY AND QUALITY



CAB

- Large, wide cabin
- Best Visibility in class, 290 degrees
- Storage area for operator behind seat
- Rubber mounted engine, reduction in vibration and operator fatigue

SERVICEABILITY

- Standard central greasing
- Ground level serviceability
- Commonality of all parts for ease on parts holding

BRAKES

- Safety function - deactivation of hydraulics via braking system

ENGINE

- Air filter bypass indication. No competitor has this function

STRENGTH

- 45MM link pin on rotator
- Standard bottom boom guard on logger booms for extra strength
- Spherical bearings on the boom cylinder
- All chrome pins induction hardened

HYDRAULICS

- Servo hydraulics on all controls
  - Pedals for drive control



ProLoader®

TECHNICAL DATA

FORKLIFT 230F
LOGGER 230L 130L
CANE 230C 130C

ENGINE

Standard	:	Kirloskar - F4L912
Power	:	46KW/230NM @ 1600RPM
RPM	:	Governed @ 2000RPM
Mounting	:	3 Point Rubber Mounting
Safety	:	Mechanical Shut Off
Option	:	Deutz-F4L912
Power	:	46KW/230NM @ 2000RPM
RPM	:	Governed @ 2000RPM
Mounting	:	3 Point Rubber Mounting
Safety	:	Mechanical Shut Off

HYDRAULIC SYSTEM

Flow	:	110 V/Min
Maximum system pressure	:	220 bar
Hydraulic oil tank	:	160 l
Drive control pedal	:	Pedal operated control
Other	:	Return oil filter for hydrostatic and working hydraulics.
	:	Hydraulic oil level warning

HYDRAULIC IMPLEMENT SYSTEM

Control valve	:	Gresen V20
Implement control		Pedal operated control
Hydraulic tank type	:	Manual
Hydraulic oil cooling	:	Integrated
Filtration	:	Electric fan hydraulic cooler
Return filter	:	30 Micron suction strainer x 3
Pump filtration	:	5 Micron
	:	Dura-max charge 3 micron

DRIVE PUMP

Operator control	:	Eaton Mechanical Server
Displacement	:	40cc Per side
Flushing valve	:	Removes and replaces drive pressure oil
Drive pressure		
Charge pump	:	Recirculating to cool oil
Charge pressure filter	:	350 Bar
Charge pressure	:	Integrated Gyrator pump
Drive coupling	:	3 Micron external cartridge type
	:	25 Bar
	:	BowreX

FUEL SYSTEM

Fuel tank	:	Rear mounted removable fuel tank
Capacity	:	1001
Fuel filtration	:	Secondary water trap and primary filter

ELECTRICAL SYSTEM

System overview	:	12 Volt system with a single maintenance free battery
Alternator output	:	Output 12 v 65 Amp
Starter motor rating	:	12 v 3.0 kW
Fuse box circuit breaker	:	Resettable inside cabin
Battery maintenance	:	Battery 100 amp hour rating
Battery isolator	:	Single pole with lock out
Work lights	:	800mm LED bar forward
Strobe Light	:	Mounted on rear of frame (Standard)

CABIN

Seat Belt	:	Suspended lap belt
Optional seat belt	:	4 Point harness

LOGGER ATTACHMENT

			230L	130L
Timber Grapple		Capacity	: 0.42m2	0.36m2
		Rotator	: GV125A-	GV125A-
		Indexator	12Ton 45mm Pin	12Ton 45mm Pin

LOGGER OPERATING MASS

		230L	130L
Front Unladen	:	4,200 kg	3,900 kg
Rear Unladen	: +	1,400 kg	1,400 kg
Total Unladen	:	5,600 kg	5,300 kg
Lifting Capacity	:	1,400 kg	1,200 kg

CANE ATTACHMENTS

		230C	130C
Cane Grapple	Capacity	0.40m2	0.36m2

CANE OPERATING MASS

		230C	130C
Front Unladen	:	4,200 kg	3,900 kg
Rear Unladen	: +	1,400 kg	1,400 kg
Total Unladen	:	5,600 kg	5,300 kg
Lifting Capacity	:	1,400 kg	1,200 kg

WHEELS

Tyres front	:	18 4 x 30	18 4 x 30
Rim front	:	15 x 30 Reinforced 1pc	15 x 30 Reinforced 1pc
Tyres rear	:	400/50 x 15.5 High flotation	400/50 x 15.5 High flotation
Rim rear	:	30 x 15.5 High flotation	30 x 15.5 High flotation

FORKLIFT OPERATING MASS

		230F
Lifting Capacity	:	3500 kg

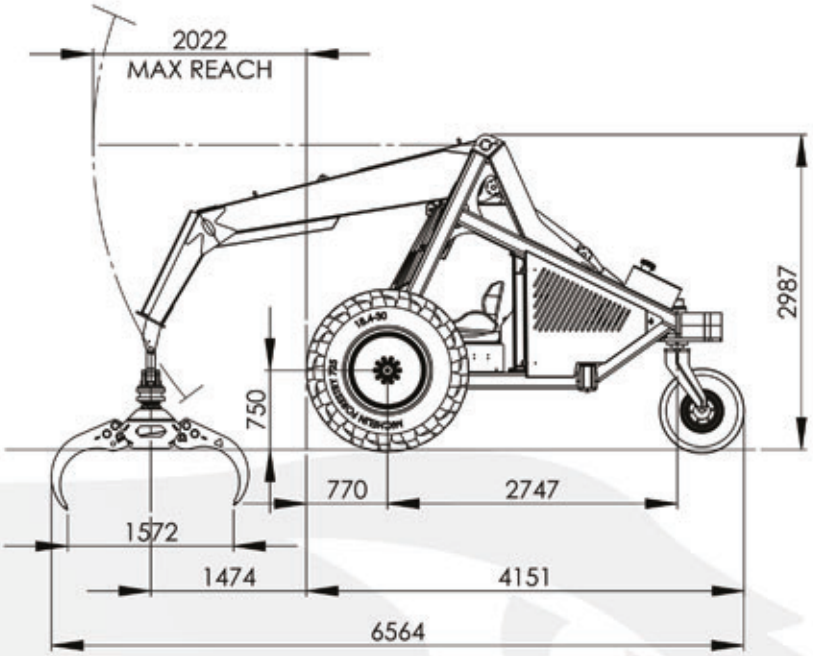
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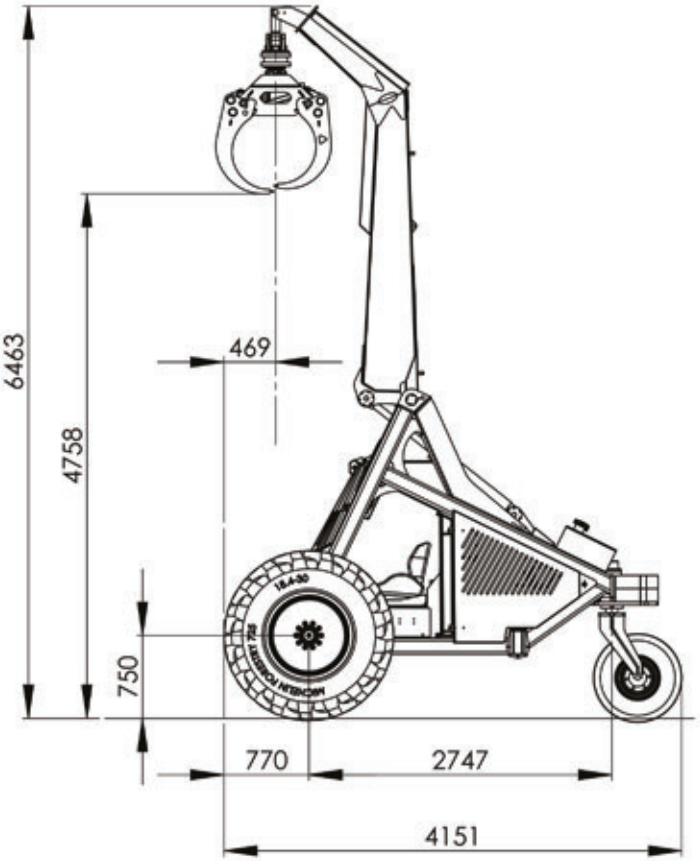
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LOGGER 230L

MACHINEDIMENSIONS

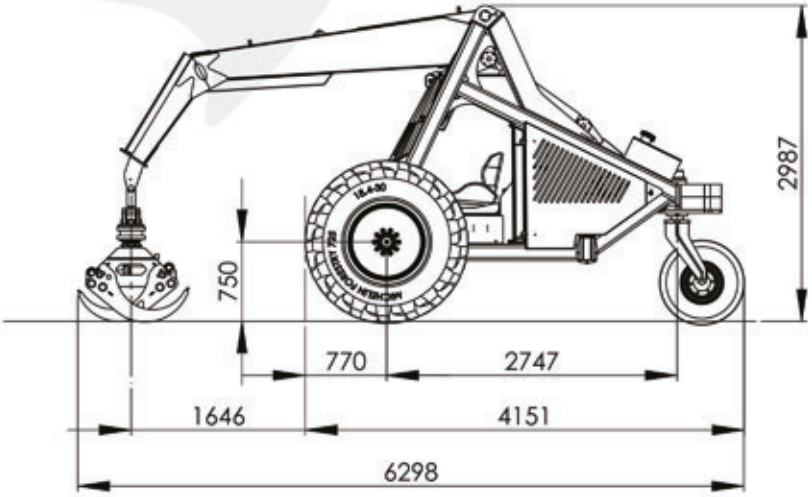
OPERATING POSITION





TRANSPORT POSITION

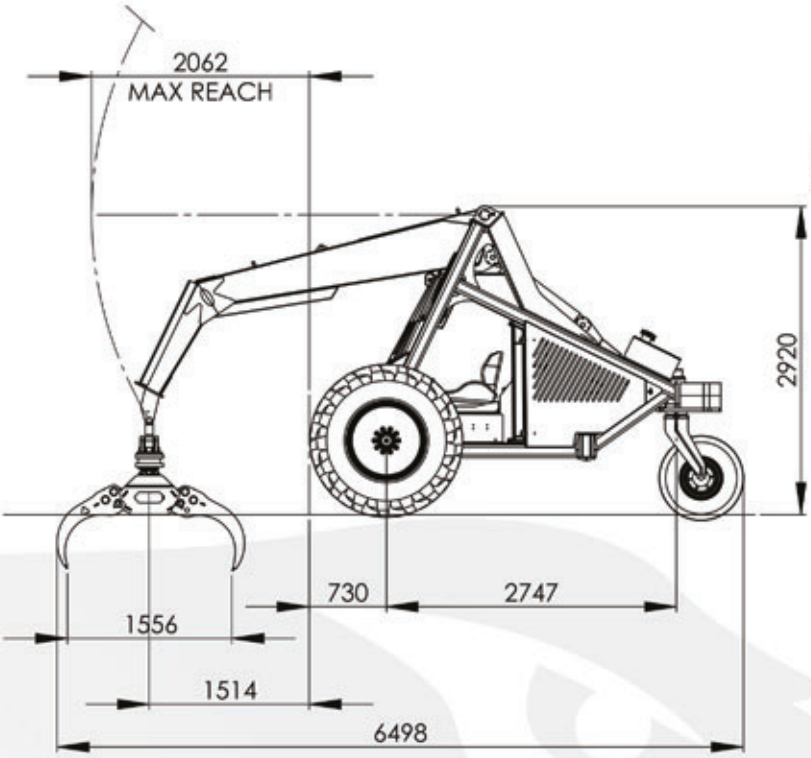


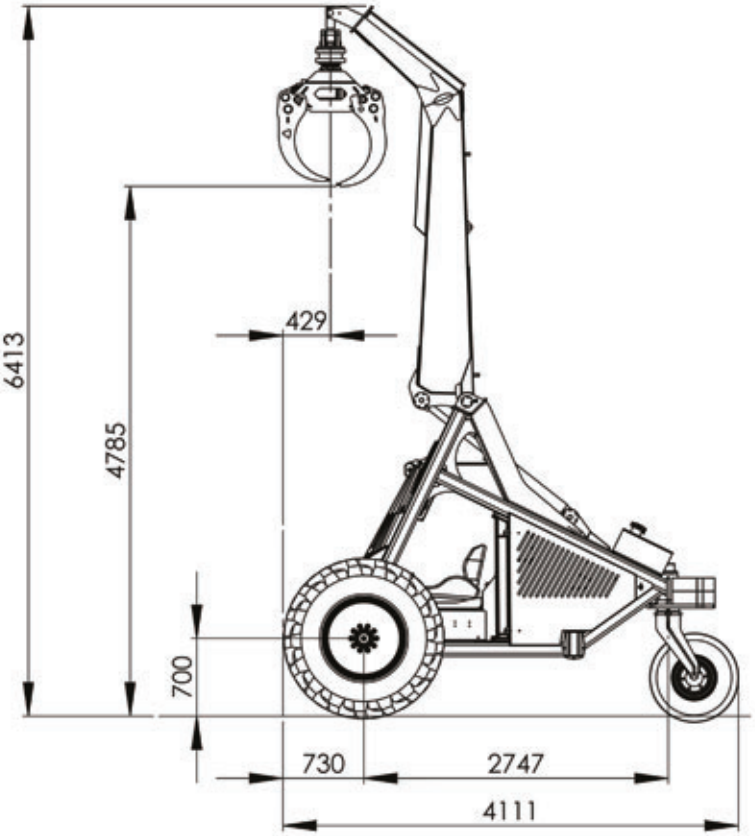


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LOGGER 130L

MACHINEDIMENSIONS

OPERATING POSITION





TRANSPORT POSITION

