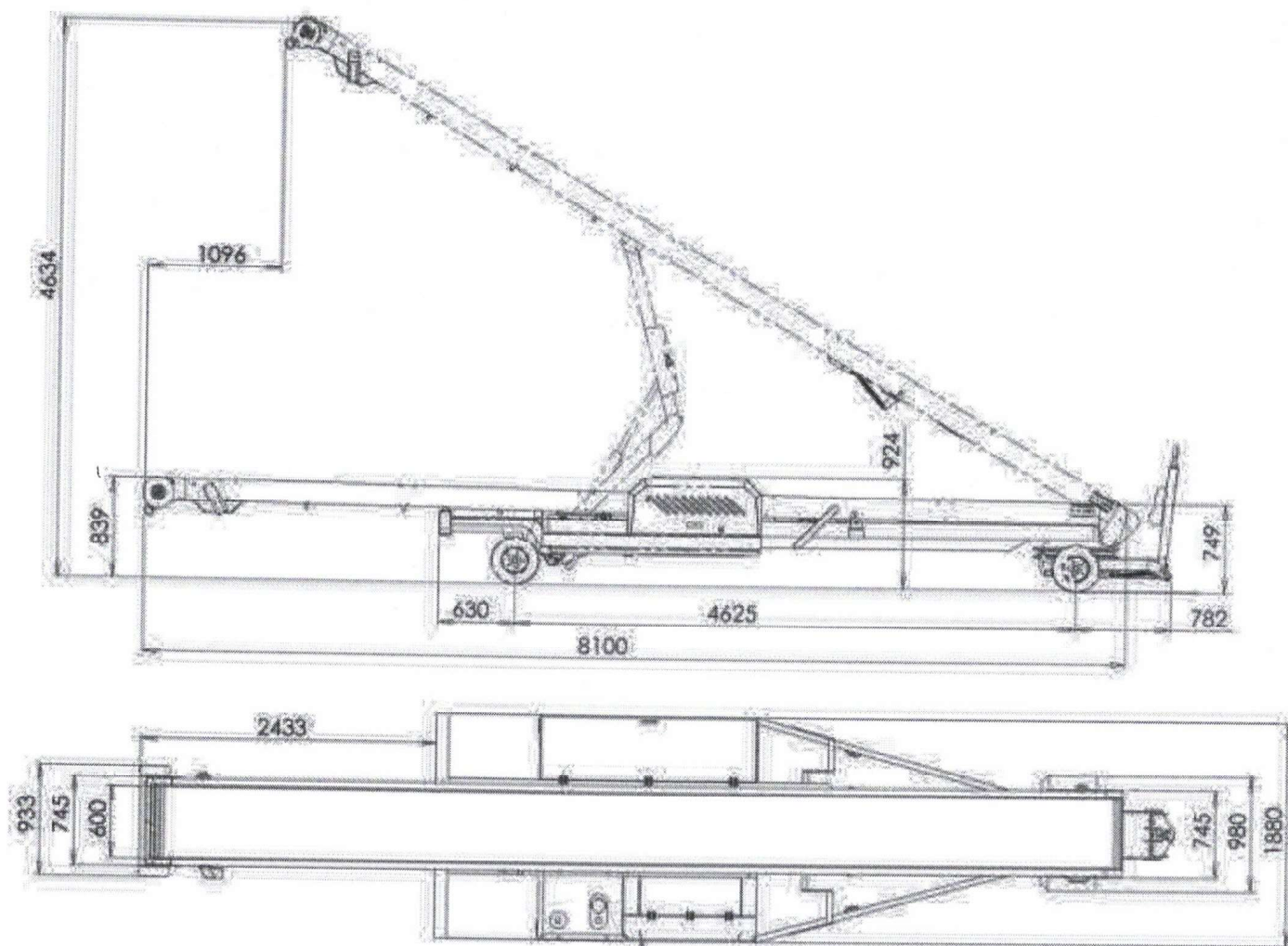


5.5 General characteristics



Picture 2: Belt loader unit NT 800D

General

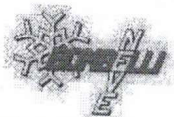
Length.....	8450 mm
Width	1880 mm
Rear roadway	1400 mm
Front roadway	860 mm

Clearance from the ground

Front axle	120 mm
Rear axle	165 mm

Boom structure

Max. width	745 mm
Belt's width	594 mm
Max. front thickness.....	270 mm



5.5.1 Weight

Empty mass: 1600 kg

5.5.2 Engine

Type: LOMBARDINI, diesel, single cylinder, model 15LD 440
Displacement: 441 cm³
Power output: 6,7 kW at 3600 giri/min

5.5.3 Speed

Max towing speed: 30 km/h

5.5.4 Brake system

Parking brakes: mechanical on front axle, driven by towbar

5.5.5 Axles

Rear axle rigid
Front axle rigid, fitted on slewing ring $\pm 135^\circ$ rotation

5.5.6 Wheels

Type: full (super elastic)
Size: 4.00 x 8
Hubs junction: 5 holes

5.5.7 Electric system

Battery: 12 V, 70 Ah
Working light: CPT018 on LED 1400LM 18 Watt

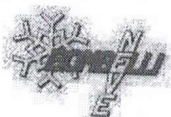
5.5.8 Hydraulic system

Services Pump:

Type: gears pump
command: in line with the engine
capacity: 07 cm³/rev

Belt hydraulic motor:

type: orbital
command services pump
capacity: 200 cm³/rev



Front scissor's lifting cilinder :

type: simple slipping off, double effect with locking valve
bore: 70 mm
stem diameter: 40 mm
stroke: 800 mm

5.5.9 Admissible loads

Capacity: 135 kg/mt
Single load based on 600x800mm : 400 Kg
Total capacity: 1080 kg

5.5.10 Tanks

Hydraulic oil 28 Lt
Diesel 20Lt