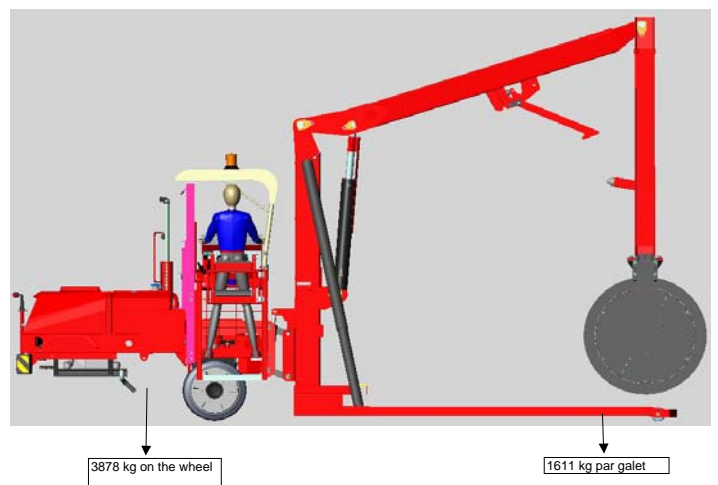
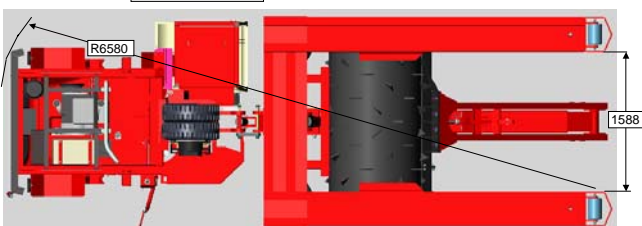
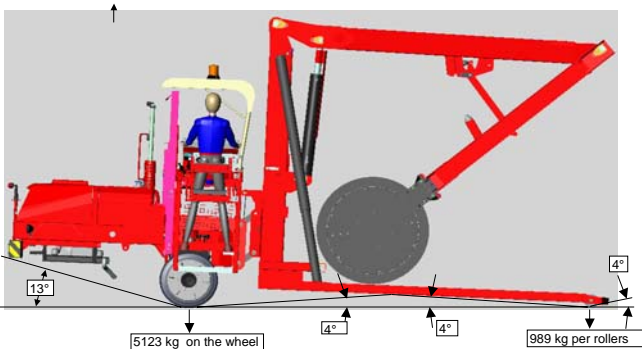
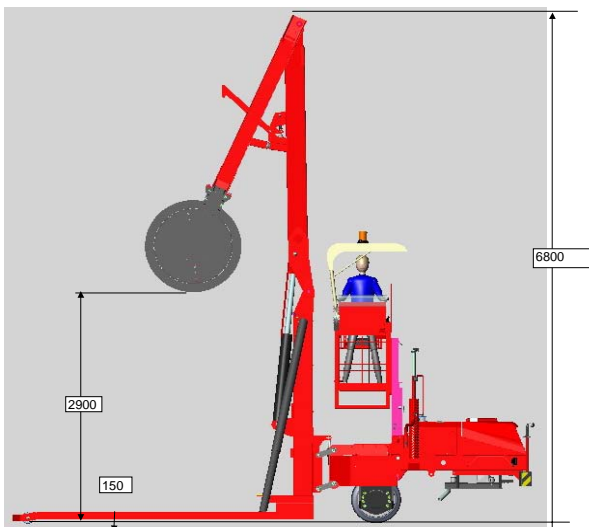


| Size and dimensions | unit | |
|---|------|-----------|
| Total weight laden (kg) | kg | 7100 |
| Overall length : | mm | 6570 |
| Frame's working length | mm | 3075 |
| Total payload | kg | 0 |
| Machine weight | kg | 7100 |
| Dividing up of the weight at the front | kg | 1977 |
| Dividing up of the weight at the back | kg | 5123 |
| Maximum weight on the FRONT axle | kg | 3250 |
| Maximum weight on the REAR axle | kg | 5200 |
| Wheelbase | mm | 4407 |
| Cantilever of the front machine | mm | 1970 |
| Cantilever of the rear machine | mm | 190 |
| Height of the frame in low position | mm | 150 |
| Height of the frame in high position : | | |
| Back | mm | 150 |
| Front | mm | 350 |
| Overall height lowered cradle | mm | 3150 |
| Overall height raised cradle | mm | 3890 |
| Maximum height with erected arm | mm | 6800 |
| Maximum height under the roller | mm | 2900 |
| Cradle surface | mm | 600x750 |
| Cradle course | mm | 1100 |
| Height of vision line of the operator (height 1.8m) | mm | 3450 |
| Transverse wheelbase REAR | mm | 1990 |
| Transverse wheelbase FRONT | mm | 0 |
| Width at the rear wheels' level | mm | 2388 |
| Front ground clearance | mm | 285 |
| Back ground clearance with low frame | mm | 50 |
| Back ground clearance with high frame | mm | 50 |
| Front ground clearance low frame | mm | 0 |
| Front ground clearance with high frame | mm | 200 |
| | | |
| | | |
| | | |
| Passage's width at the level of interior frame | mm | 1588 |
| Steering radius | mm | 0 |
| Total steering radius | mm | 6580 |
| | | |
| Maximum slope | deg | 5 |
| Speed for a slope of 0% | km/h | 3,9 |
| Speed for a slope of 5% | km/h | 1,8 |
| Tolerance of the positioning compared to the container | | |
| Longitudinal centering | mm | + or - 50 |
| Parallelism | deg | + or - 2 |



Foot-note: The manufacturer reserves the right to modify the characteristics above without notice.
The adaptations could be carried out only from our plans.
Noncontractual document .

PACKMAT PK401 MOBILE COMPACTOR FOR WASTES (CONTAINERS 35 M3 10 TONNE)



YANMAR ENGINE 4TNV98-NSA

Maximum power 43 kW (58 CV)
at 1800 rpm
Maximum torque : 230 Nm at 1800 rpm
Diesel 4 cylinders in line 4 times
Individual injections pumps
Bore 98 mm- course 110 mm
Cubic capacity 3.32L
Silencer exhaust on back
Cooling Air / Oil
Depollution level EPA Tier2
Permanent ventilation
Oil capacity (filtration included) 10.5L
Oil filter disposable cartridge
Fuel filter disposable cartridge
Indicative consumption 7.5 l/h
Carburant : according CSR 442 standard
with additive for great cold

ENGINE EQUIPMENT

Pumps of control

TRANSMISSION

Hydrostatic with reverser

STEERING

Wheel with ball an hydraulic assistance

AXLES

Front axle director and tractor
Back axle free rollers train

TYRES and WHEELS

1 binding 630x220x480 on steel wheel
for front axle constraint on the ground maximum
14 bars (14kg / cm²)
2 steel rollers diam 150 lg 240 with tight
ball bearings
for back axle constraint on the ground maximum
45 bars (45kg / cm²)

BRAKE

Hydrostatique brake on
transmission circuit
Parking brake : dry multidisk
by miss of pressure of the front wheel
without adjustment

Brake for roller : hydrostatic

CAB

Lateral driving semi upright position
Protection grid front and back
1 rear view mirror
Access to the cab's driver by 2 steps

1 Rotating light
Driver seat adjustable in height
Desk of control

DASHBOARD

Electronic screen with :
Function and alert indicators
Horameter
Ignition key
1 emergency stop button
1 conmutator of forward or reverse
1 conmutator of brake with light
1 conmutator for the moving or the working mode
1 push button for the horn

2 conmutators for front and back light
1 conmutator for the frame lifting
1 conmutator for the arm locking
1 conmutator for the roller lifting
1 conmutator for the driver's cab lifting
1 documentation of maintenance

ELECTRIC EQUIPMENT

Battery capacity 95Ah 12 volts
1 switch button for the battery 125A
Alternator 60A
Starter 3kW
2 front headlights
1 rear working light
A horn for reverse
1 calculator for the pump managing
1 calculator control
1 horn

GREASING

4 points at the height of a man

COMBUSTIBLE TANK

Steel tank capacity 50 liters of diesel with minimum level
electric and cap

HYDRAULIC OIL TANK

Steel tank capacity 70 liters of hydraulic oil
reference : HV46, with visual level, connection of
filling and breather

HYDRAULIC EQUIPMENT

Closed circuit : Piston pump 45cv / 345 bars
with filtration pressure (gavage)
valve circuit selection 80l/mn 345 bars
2 hydraulic engines 1260cc / 345 bars
1 hydraulic engine 1260cc / 345 bars with brakes
Opened circuit : gear 11.5cc / 210 bars
with filtration pressure for steering and annex functions
Hydrostatic steering 125cc / 175 bars and his priority valve
Double-effect axle 40x80 Course 185
distribution block cetop 3 45l/mn 210bars
1 axle for the lifting of the roller 70x110 course 1000 with
a restrictor for the absorption
1 axle for the lifting of the front frame 40x80 course 300
and shock-proof safety
1 axle for the arm's locking 20x32 course 50

EQUIPMENT OF THE COMPACTOR

Frame:

1 back frame for container maximum height 2650 mm
1 intermediate for container of 6400 mm
1 arm of roller for container of 6400 mm

Roller :

weight : 2000 kg
overall width : 1700mm
overall diameter : 1225mm
Roller equipped with steel teeth of high strength
and a device for the roller cleaning

OPTIONS

Greasing pack centralized with grease EP2
Sound-proofing pack profit of 5 dbA

BODY

1 cap of access to the driving group closed by key
in polyester
1 cap of access to the steel distribution

OPERATING CONDITION

The PACKMAT PK401 works under normal conditions for ambient temperatures between -5 and +50° celcius

EMISSION OF NOISE

Average of measurement in dbA made at one metre from the machine : 85dbA

NOTICES

Because of the constraints imposed by the rollers of the rear axle, white traces of dust (crushed fine gravels) can appear
on the bituminous roadways