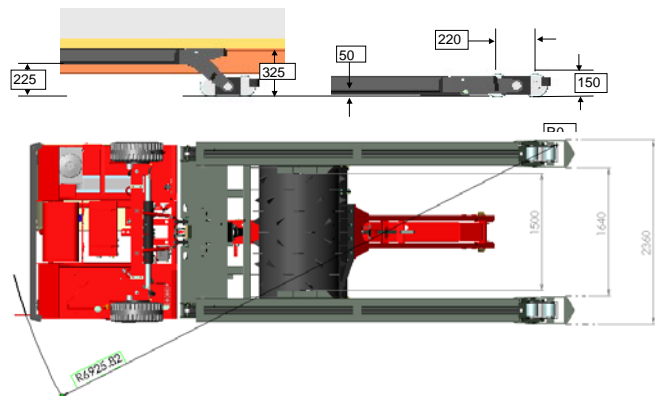


| Weight and dimensions | unit | |
|---------------------------------------------------------------|-------------|-----------------------------|
| Total weight laden | kg | 18600 |
| Maximum length with container | mm | 9439 |
| Minimum length without container | mm | 6750 |
| Working length of frame | mm | 4013 |
| Total payload | kg | 10000 |
| Machine weight | kg | 8600 |
| Dividing up of the weight at the front | kg | 6200 |
| Dividing up of the weight at the back | kg | 2400 |
| Maximum weight on the FRONT axle | kg | 7000 |
| Maximum weight on the REAR axle | kg | 6000 |
| Maximum weight on the REAR axle | kg | 6000 |
| Cantilever of the rear machine for container (maxi) | mm | 2680 |
| Cantilever of the rear machine for container (mini) | mm | 0 |
| Centre of gravite | mm | Centered + ou - 500 |
| Wheelbase | mm | 5044 |
| Cantilever of the rear machine | mm | 92 |
| Cantilever of the front machine | mm | 1315 |
| Height of the frame in low position | mm | 150 |
| Height of the frame in high position : | mm | 325 |
| Maximum heigh of the cab | mm | Without flashing light 3675 |
| Maximum height with erected arm | mm | 6800 |
| Maximum height under the roller | mm | 2900 |
| Cabin width | mm | 1110 |
| Front wheel wight | mm | 2050 |
| Rear wheel wight | mm | 2000 |
| Wheelbase front boggie | mm | 220 |
| Width at the rear wheels' level | mm | 2350 |
| Front ground clearance | mm | 115 |
| Back ground clearance with low frame | mm | 50 |
| Back ground clearance with high frame | mm | 225 |
| Front angle of attaque | deg | 15 |
| Angle ventral châssis haut | deg | 4.3 |
| Back angle of attaque with a 6.40 m lenght container | deg | 3 |
| Internal frame wight | mm | 1650 |
| Internal turning radius | mm | 0 |
| External turning radius | mm | 6925 |
| Maximum inclination | deg | 3 |
| Maximum slope | deg | 10 |
| Speed for a slope of 0% | km/h | 8 |
| Speed for a slope of 10 % | km/h | 5 |
| Speed for a slope of 0% with payload | km/h | 6 |
| Speed for a slope of 0% with payload | km/h | 3.1 |
| 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 PK451 WASTES COMPACTOR AND CONTAINERS MOVER (CONTAINERS 35M3, 10 TONS)**ENGINE YANMAR 4TNV98-NSA**

Maximum power 43 kW (58 CV)
at 1800 rpm
Maximum torque : 230 Nm at 1800 rpm
4 cylinders Diesel
Individual injections pumps
Bore 98 mm- stroke 110 mm
Cylindrée 3.32 L
Silencer exhaust on block
Water cooling
Depollution level EPA Tier 2
Permanent ventilation
Oil capacity (filtration included) 10.5 L
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

Handwheel and hydraulic assistance

AXLES

Front axle : steering and driving

Back axle free rollers train

with lifting equipment

TYRES and WHEELS

2 binding 630x220x480 on steel wheel

for front axle, with maximum stress on the ground

12 bars (12kg per cm²)

4 steel rollers diam 150 lg169 with

bearing with kneecap on rollers

for back axle maximum stress on the ground

95 bars (95kg per 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

CABIN**Outside :**

Lateral driving

Protection grid back

Glasses with windscreen

3 rear view mirrors

Access to the driver's cab by 8 steps

1 gyrophare removable

1 extinguisher

Inside :

Driver seat

Engine starting panel

Control desk

DASHBOARD

Electronic screen with :

Function and alert indicators

Horameter

Ignition key

1 emergency stop switch

1 switch of forward or reverse

1 brake switch with light

1 switch for the moving or the working mode

1 horn switch

2 switch for front and back light

3 switch for frame lifting

1 switch for the arm locking

1 switch for the roller 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

FUEL TANK

Steel tank capacity 50 liters of diesel with gauge for minimum level
mini électrique et bouchon antiviol

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 pressure filtration

valve circuit selection 80l/mn 345 bars

3 hydraulic engines 1260cc / 420 bars

1 hydraulic engine 1260cc / 420 bars with brakes

Open circuit : gear pump 11.5cc / 210 bars

with pressure filtration for steering and annex functions

Hydrostatic steering 125cc / 175 bars and its priority valve

Cylinder with double rod 70x85 Course 2x264

Distribution block cetop 345 l/mn 210 bars

1 cylinder for the lifting of the roller 70x110 course1000 with
a restrictor

1 cylinder for the lifting of the front frame 40x80 course 300

2 cylinders for the lifting of the rear frame 40x80 course 300

1 cylinder for the arm's locking 20x32 course 50

EQUIPMENT OF THE COMPACTOR**Frame:**

1 back frame for container maximum height 2650 mm

internal length 6400 mm payload 10000 kg

1 intermediate arm 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

Pack siège grand confort avec climatisation

Greasing pack centralized with grease EP2

BODY

2 polyester engine cowlings

OPERATING CONDITION

The PACKMAT PK451 works under normal conditions for ambient temperatures between -5 and +50° celcius

NOISE LEVEL

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

NOTICES

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