

Proven
Performance

McCloskey
INTERNATIONAL

412R



Power Unit -
50 hp/37 kw Tier III

Feed Conveyor -
Single Internal Head

Hopper Capacity -
4.0 yd³ / 3.0 m³ 412R

Adjustable Brushes -
Ground level

Radial Conveyor -
Patented 180°



412R High Performance Trommel

The McCloskey 412 Trommel has a greater screening area with a patented 180° radial stacking conveyor and a quick drum exchange system. Also available are the 412RT and TA models which offer track mobility or tandem sprung suspension and more horsepower.

“We use wet material and the 412 is well suited to handle this. It is easily maneuverable on site and we can set it up in only ten minutes.”

Clive Jacques
Jacques Plant Hire, England



Options

Hopper extensions.



Various drum and screen combinations.



Tandem wheeled chassis.



Track chassis with hydraulic raise and lower.



Hydraulic tipping grid on RT and TA machines.



Features & Benefits

Adjustable Brushes -
Ground level adjustable brushes retract for ease of drum change.

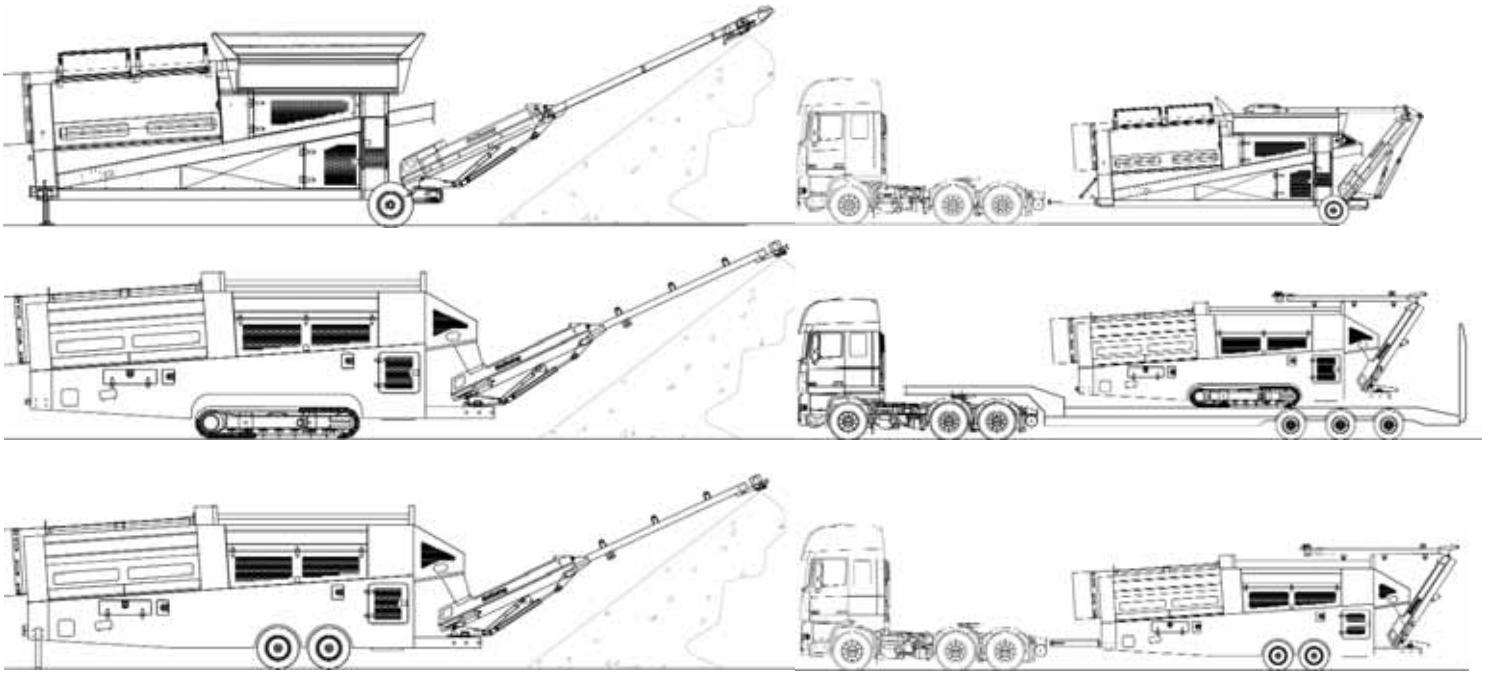
Feed Conveyor -
Single Internal Head Drive on 412R with 9' / 2.8 m feeder.
Dual Internal Head Drive on 412 RT and TA with 12' / 3.6m feeder.

Hopper Capacity -
4.0 yd³ / 3.0 m³ 412R
6.4 yd³ / 4.8 m³ 412 RT
and TA with extensions.
Low load height hopper on all machines of 2.9m(9'-8").

Power Unit -
50 hp/37 kw Tier III Caterpillar engine in 412R models.
60 hp/45 kw Tier III Caterpillar engine in 412 RT and TA models.

Radial Conveyor -
Patented 180° remote controlled integrated radial stockpiling conveyor.





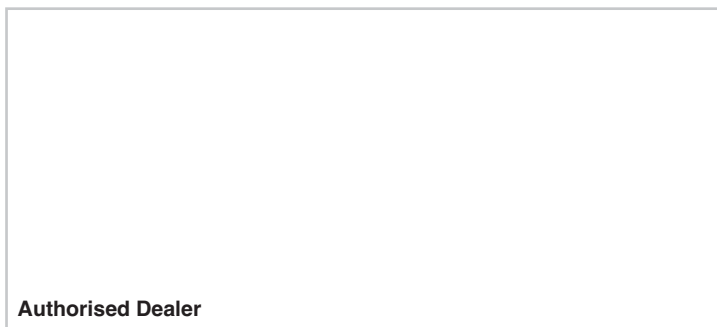
Dimensions and weight	412 R	412 RT	412 TA
Trommel Screen	1.2 m x 3.6 m (4'-0" x 12'-0")	1.2 m x 2.1 m (4'-0" x 7'-0")	1.2 m x 2.1 m (4'-0" x 7'-0")
Weight	7,747 kg (17,080 lb)	12,746 kg (28,100 lb)	9,788 kg (21,580 lb)
Height Transport	3.4 m (11'-2")	4.1 m (13'-5") on trailer	3.4 m (11'-2")
Length Transport	10.0 m (32'-10")	10.4 m (33'-11")	11.0 m (36'-1")
Width Transport	2.4 m (8'-0")	2.1 m (7'-0")	2.1 m (7'-0")
Working dimensions			
Height Working	3.8 m (12'-7")	3.8 m (12'-7")	3.8 m (12'-7")
Length Working	13.7 m (45.2")	14.8 m (48'-7")	14.8 m (48'-7")
Width Working	2.4 m (8'-0")	2.1 m (7'-0")	2.1 m (7'-0")



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Authorised Dealer

Durability

Branded components throughout, including CAT Engine.
 High efficiency diesel hydraulic system allows higher throughput and lower fuel consumption.
 4 wheel drum drive system eliminating chain drives.
 Vulcanized belts with high quality scrapers.

Maintenance/User friendly

Remote control radial conveyor.
 Accessible engine bays at ground level.
 Universal user friendly controls throughout the McCloskey line.
 Quick setup time.
 Highly manoeuvrable on site.
 User friendly belt adjusters.
 Chain free drum and radial conveyor design.
 Ground level grease points.
 Stabiliser support legs.

