

IMS MS165T

16x5 TRACKED SCALPER



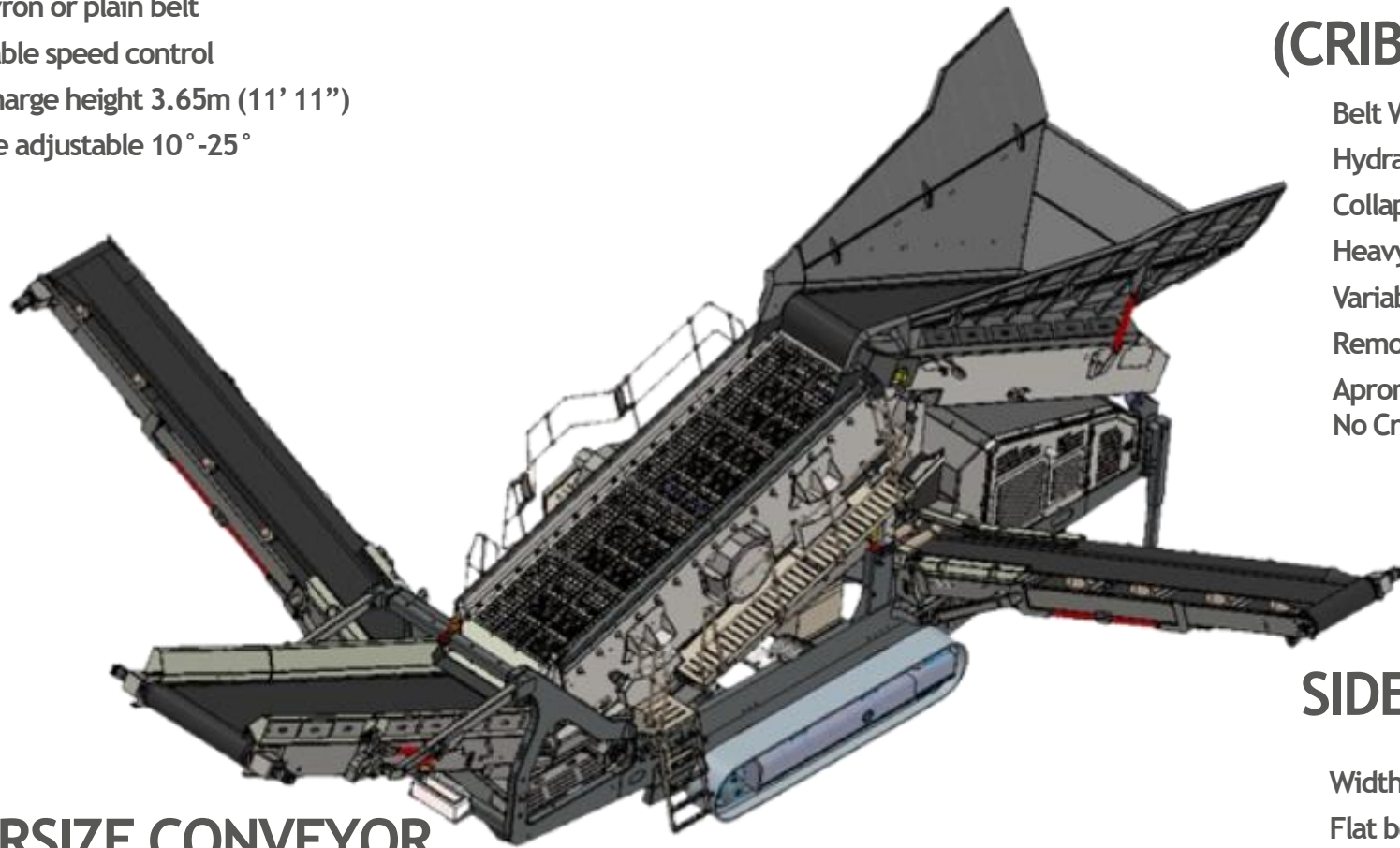


SIDE CONVEYOR (MIDSIZE)

- Width 900mm (36")
- Chevron or plain belt
- Variable speed control
- Discharge height 3.65m (11' 11")
- Angle adjustable 10°-25°

14m³ FEEDER HOPPER (CRIBS)

- Belt Width: 1400mm (55")
- Hydraulic folding wing plates
- Collapsible rear wall for direct feeding
- Heavy duty belt feeder
- Variable speed control
- Remote Stop Start
- Apron feeder option
- No Crib Hopper 7m³



OVERSIZE CONVEYOR

- Width 1400mm (55")
- Chevron belt
- Heavy duty impact bars
- Variable speed control
- Discharge height 4.19m (13' 9")
- Angle adjustable 13°-25°

COLLECTION CONVEYOR

- Width 1200mm (48")
- Plain belt

SIDE CONVEYOR (FINES)

- Width 900mm (36")
- Flat belt
- Variable speed control
- Discharge height 3.87m (12' 8")
- Angle adjustable 15°-25°

Output potential up to 600tph (661 US tph)

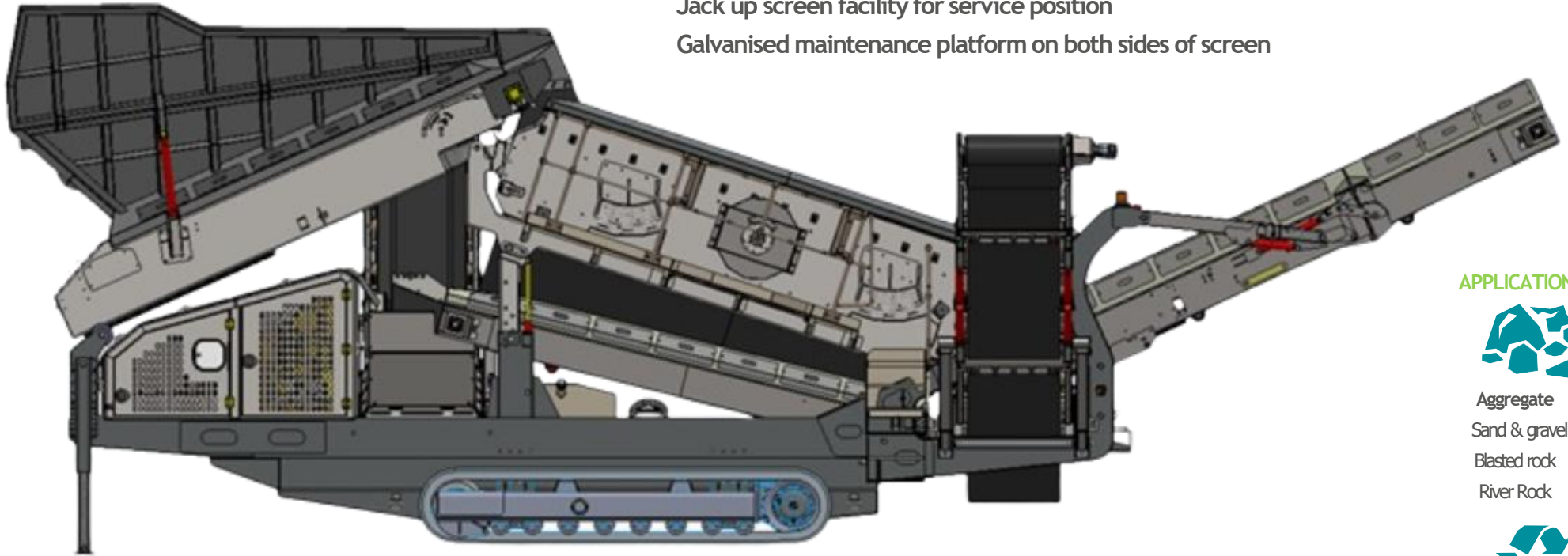
SCREENBOX

2 bearing, 2 deck, high energy 16x5 screenbox

Screen angle 14° -18°

Jack up screen facility for service position

Galvanised maintenance platform on both sides of screen



POWER UNIT

Caterpillar C4.4 Tier 4F/Stage V 110kW
(145 HP)

Fuel Tank Capacity 420l (111 US Gal)

TRACKS

Width 400mm (16")

Two speed tracking

SCREEN MEDIA

Mesh

Punch Plate

Bofor

Finger

Speed Harp

APPLICATIONS



Aggregate
Sand & gravel
Blasted rock
River Rock



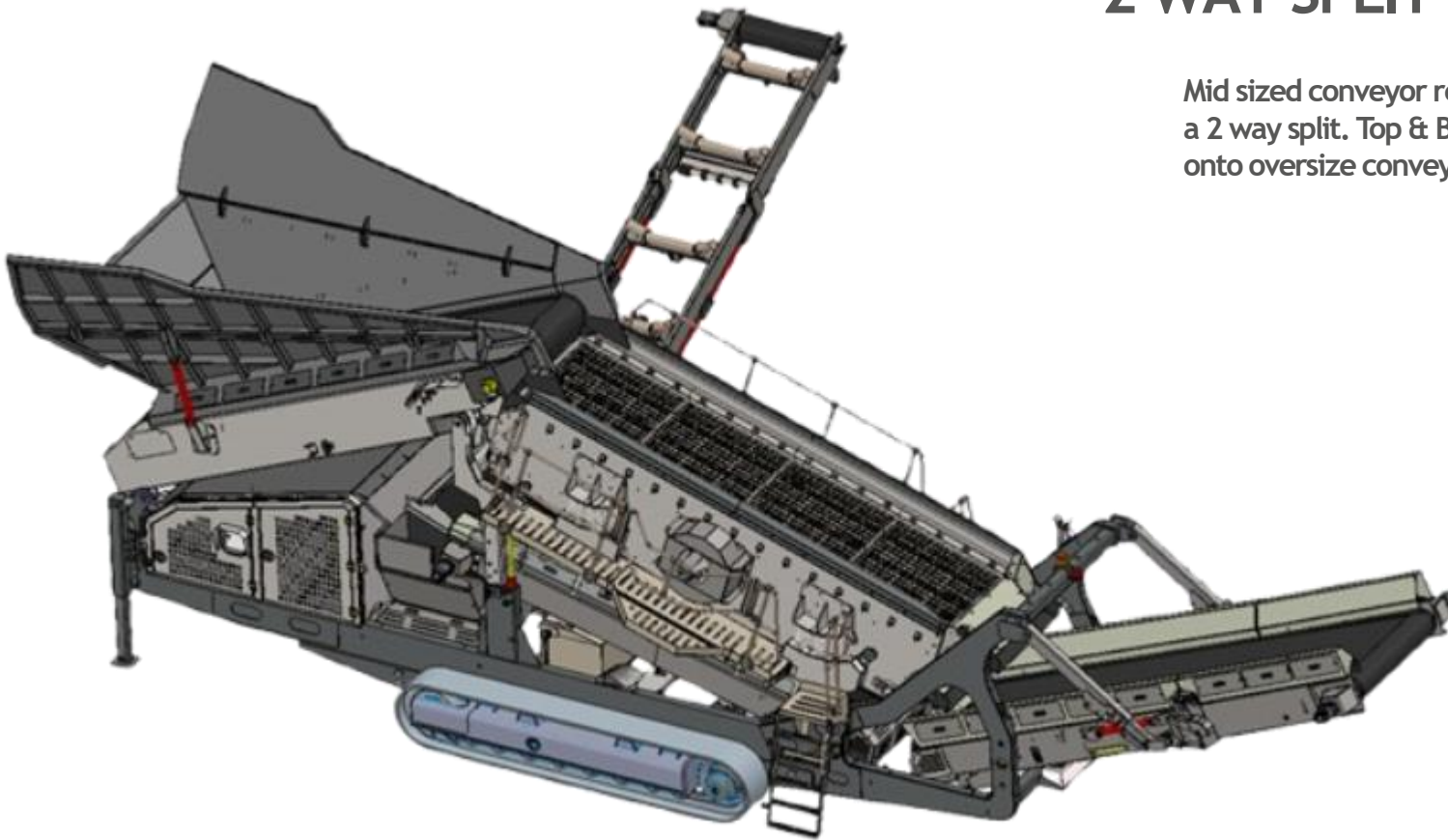
Top soil
C&D waste
Composted material
Overburden
Wood by-products
Foundry waste



Processed ores
Processed minerals

2 WAY SPLIT CONFIGURATION

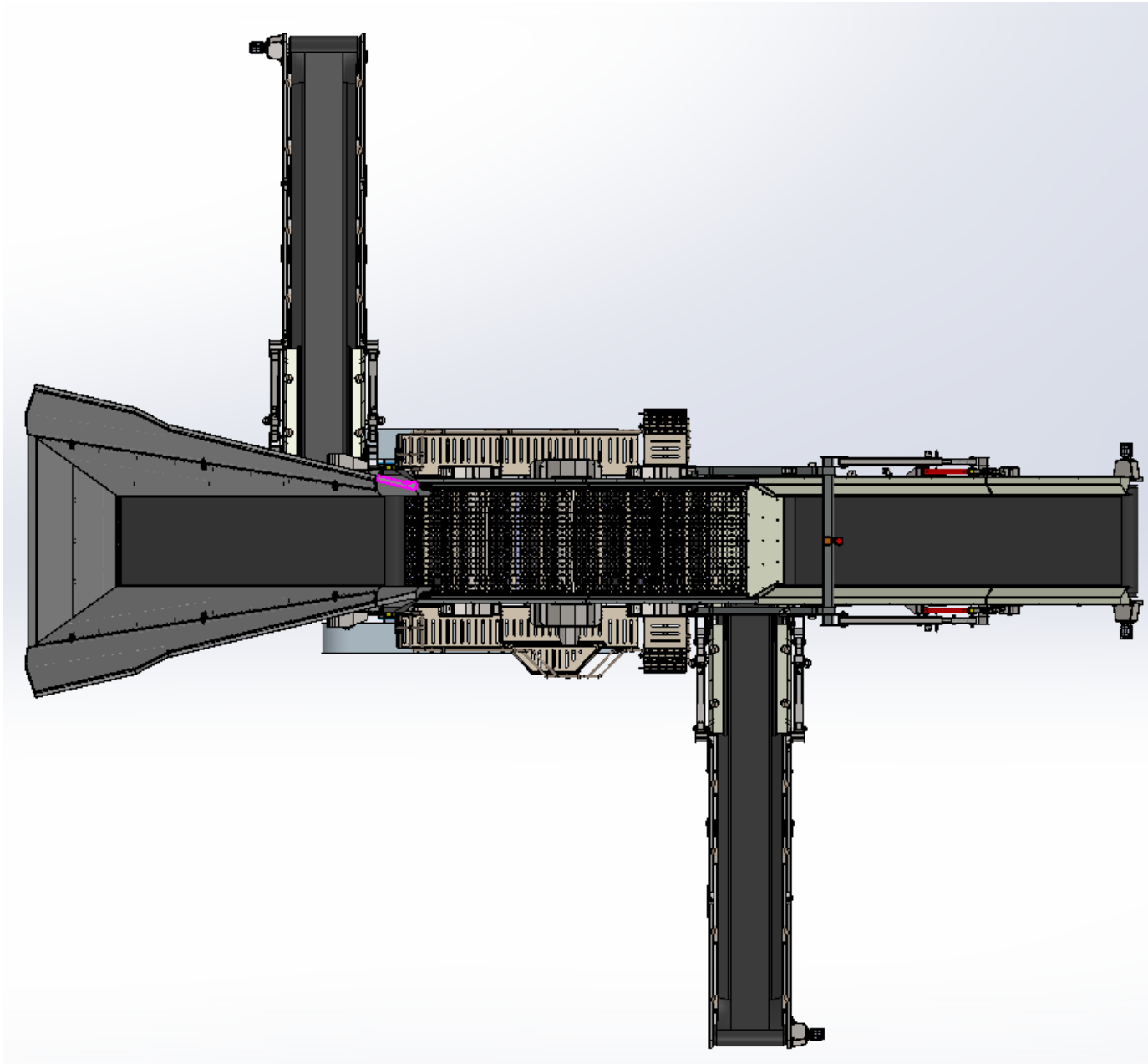
Mid sized conveyor removed. Machine built as a 2 way split. Top & Bottom deck material fed onto oversized conveyor





SIDE CONVEYOR CONFIGURATION

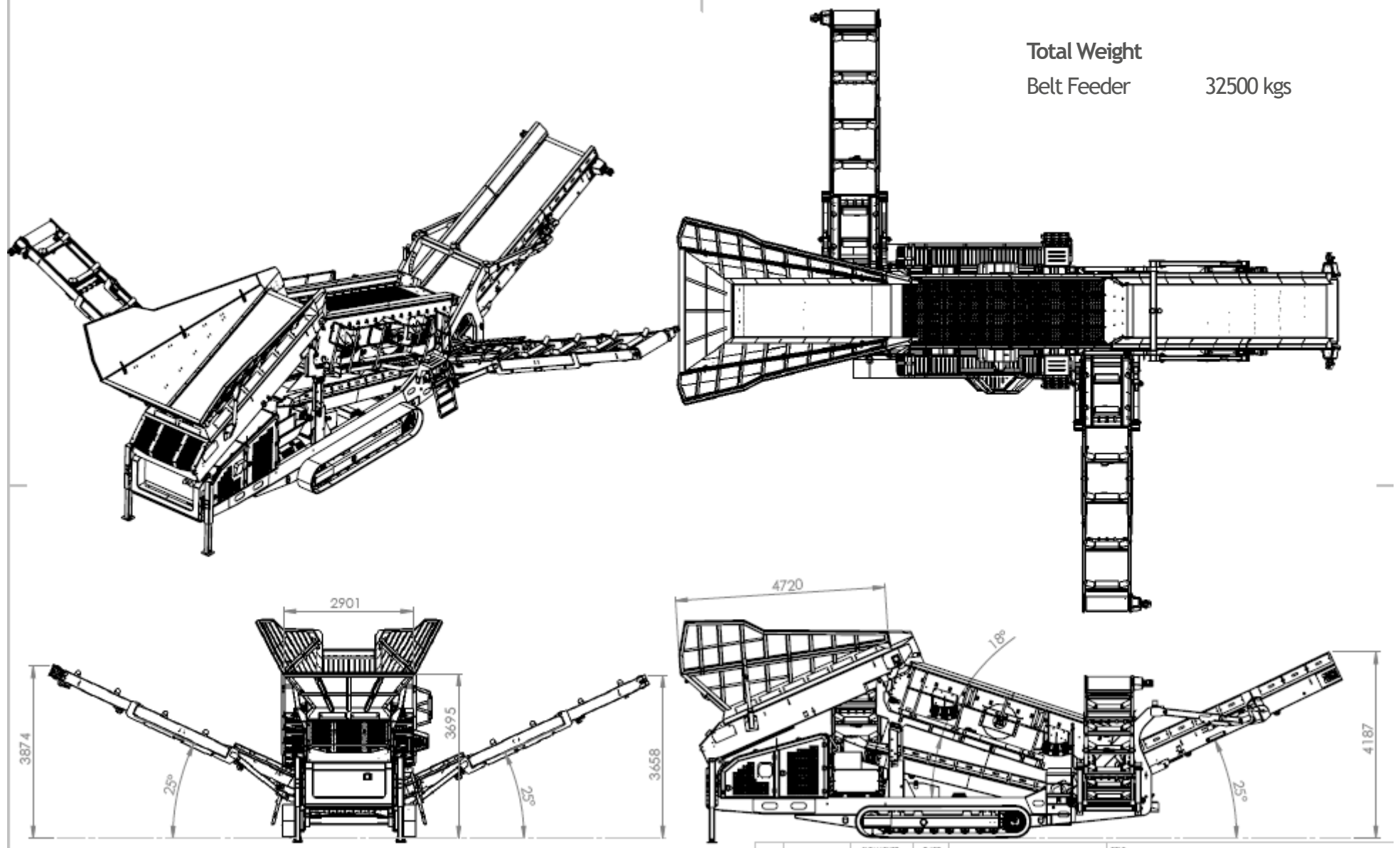
Standard configuration shown. Mid and fines side conveyors can be configured to either side.



- MS165T working position

DIMENSIONS

Total Weight
Belt Feeder 32500 kgs



Lift frame option available +300mm on heights





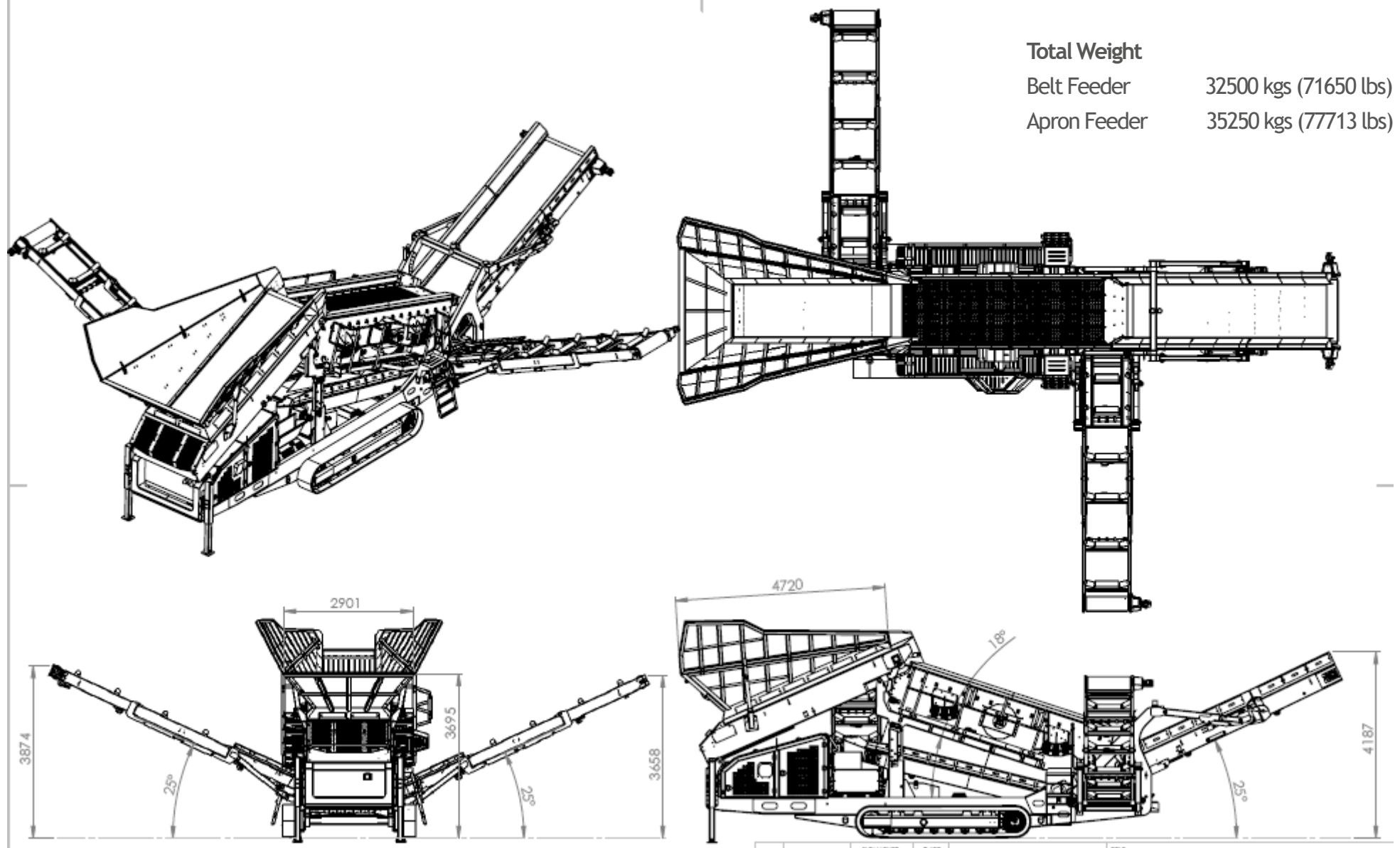
- MS165T working position

DIMENSIONS

Total Weight

Belt Feeder 32500 kgs (71650 lbs)

Apron Feeder 35250 kgs (77713 lbs)

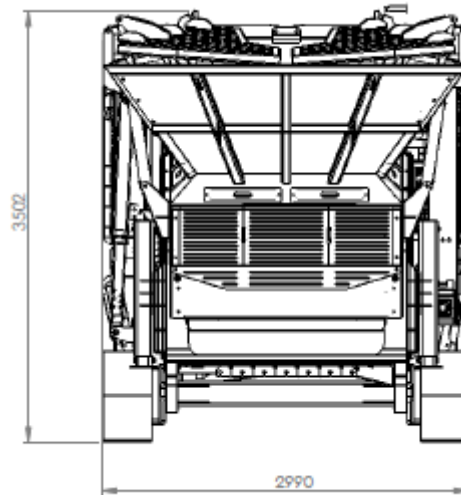
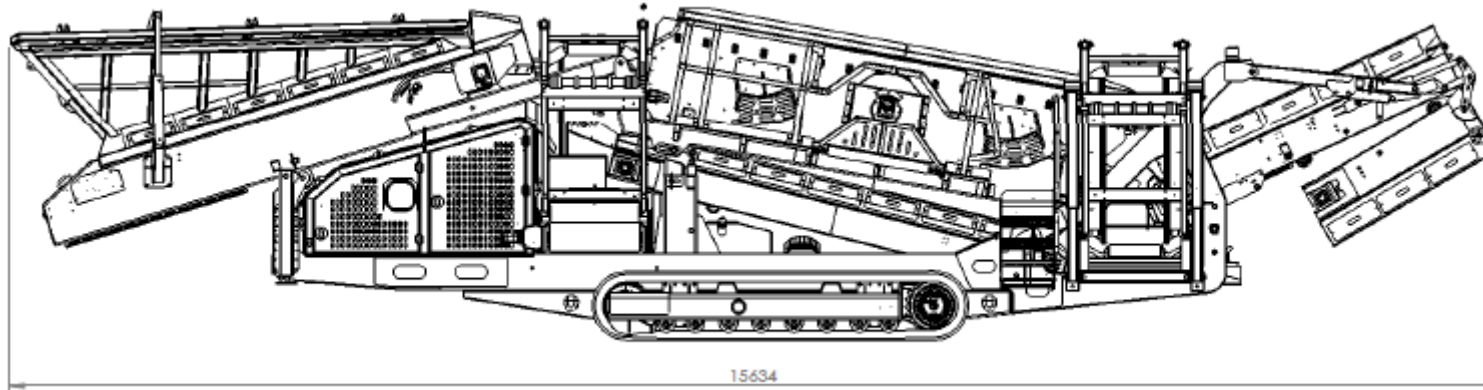


Lift frame option available +300mm on heights

- MS165T transport position



DIMENSIONS



Lift frame option available +300mm on heights



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Please consult IMS if you have any other specific requirements in respect of guarding, noise or vibration levels, dust emissions, or any other factors relevant to health and safety measures or environmental protection needs. On receipt of specific requests, we will endeavour to ascertain the need for additional equipment and, if appropriate, quote extra to contract prices.

All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specifications without notice.

It is the importers' responsibility to check that all equipment supplied complies with local legislation regulatory requirements.

Plant performance figures given in this brochure are for illustration purposes only and will vary depending upon various factors, including feed material gradings and characteristics. Information relating to capacity or performance contained within this publication is not intended to be, nor will be, legally binding.

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