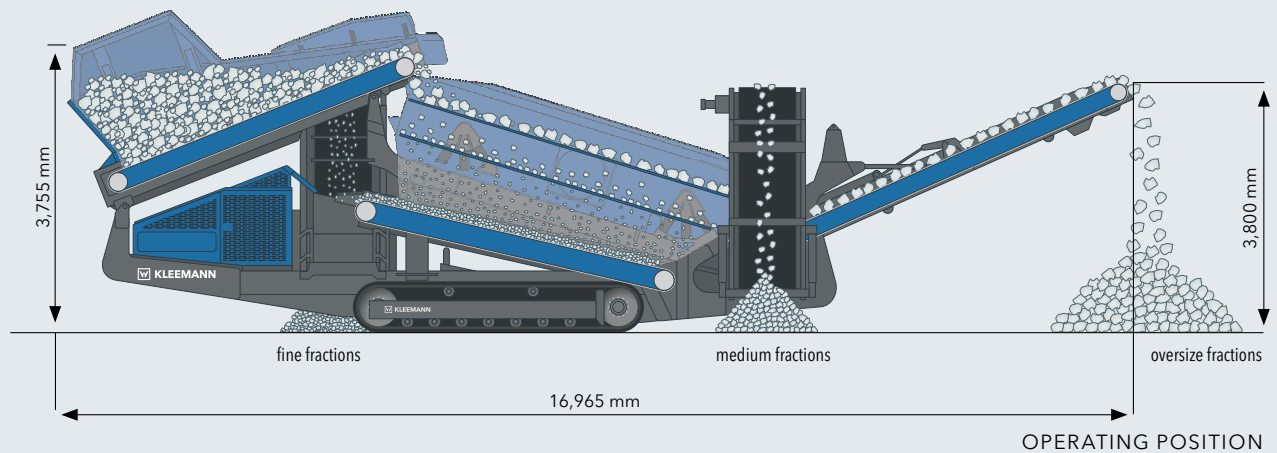




TECHNICAL SPECIFICATIONS | TRACK-MOUNTED SCREENING PLANT

MOBISCREEN MS 21 Z





TECHNICAL HIGHLIGHTS

- ▣ Double-deck screening unit
- ▣ Diesel-hydraulic drive
- ▣ Scalping screen
- ▣ Max. feed size: 500 mm

TECHNICAL SPECIFICATIONS MS 21 Z

Feeding unit

| | |
|-----------------------------------|-------|
| Feed capacity up to approx. (t/h) | 500 |
| Feed size max. (mm) | 500 |
| Feed height (mm) | 3,755 |
| Hopper capacity (m³) | 11,5 |

Belt conveyor (bottom deck)

| | |
|---------------------|---------------|
| Width x length (mm) | 1,400 x 5,520 |
|---------------------|---------------|

Belt conveyor feeder

| | |
|---------------------|----------------|
| Width x length (mm) | 1,500 x 4,800 |
| Type (optional) | variable speed |

Screening unit

| | |
|---------------------------------|------------------------------|
| Type | double-deck vibration screen |
| Top deck width x length (mm) | 1,830 x 6,100 |
| Bottom deck width x length (mm) | 1,830 x 5,490 |

Bottom deck underflow discharge conveyor (fine fractions)

| | |
|-------------------------------|---------------|
| Width x length (mm) | 1,050 x 7,910 |
| Discharge height approx. (mm) | 3,500 - 4,000 |

Bottom deck overflow discharge conveyor (medium fractions)

| | |
|-------------------------------|---------------|
| Width x length (mm) | 900 x 8,080 |
| Discharge height approx. (mm) | 2,500 - 3,600 |

Top deck overflow discharge conveyor (oversize fractions)

| | |
|-------------------------------|---------------|
| Width x length (mm) | 1,600 x 5,840 |
| Discharge height approx. (mm) | 2,800 - 3,800 |

Drive

| | |
|------------------------------------|------------------------|
| Drive concept | Diesel-hydraulic drive |
| Powerpack CAT (Tier 3, 4i,4f) (kW) | 165 |

Transport

| | |
|-------------------------------|--------|
| Transport height approx. (mm) | 3,500 |
| Transport length approx. (mm) | 16,965 |
| Transport width approx. (mm) | 3,020 |
| Transport weight approx. (kg) | 40,000 |