

STACK MORE FOR LESS



MOBILE TELESCOPIC STOCKPILER

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***INCREASE
STOCKPILE CAPACITY**



**AUTOMATED STOCKPILING
PROGRAMMES**



**ELIMINATES DOUBLE
HANDLING**



**ELIMINATES MATERIAL
SEGREGATION**



MTS140

FEATURES & BENEFITS



EDGE Innovate's MTS140 is a mobile mounted 140ft (42.2m) long telescopic stockpiler. It offers operators the most cost effective bulk material handling solution on the market. The MTS140 allows operators to achieve maximum stockpile capacity using a robust, fully automated stockpiling solution that eliminates the doubling handling of material and maintains high quality material via the creation of windrow stockpiles.

Boasting an array of design features, the MTS-Series includes an automated stockpiling control system, variable discharge height and belt speed and the option of direct electric or diesel genset power sources.

Whether it is; sand and gravel pits operators, aggregate producers, inland or port terminals; the EDGE MTS-Series is the perfect stockpiling solution for a vast range of applications and material types.

KEY HIGHLIGHTS

- Eliminates the double handling of material.
- Fully automated stockpiling programmes reducing labour requirements.
- Eliminates material segregation and ensures stockpile meets required specification.
- Fully extendable conveyor of up to 42.2m (140') long.
- Impressive stockpiling rates of up to 1000+ Tonnes per hour.



**INCREASE STOCKPILE
CAPACITY BY UP TO
30%**



MTS140

DESIGN FEATURES

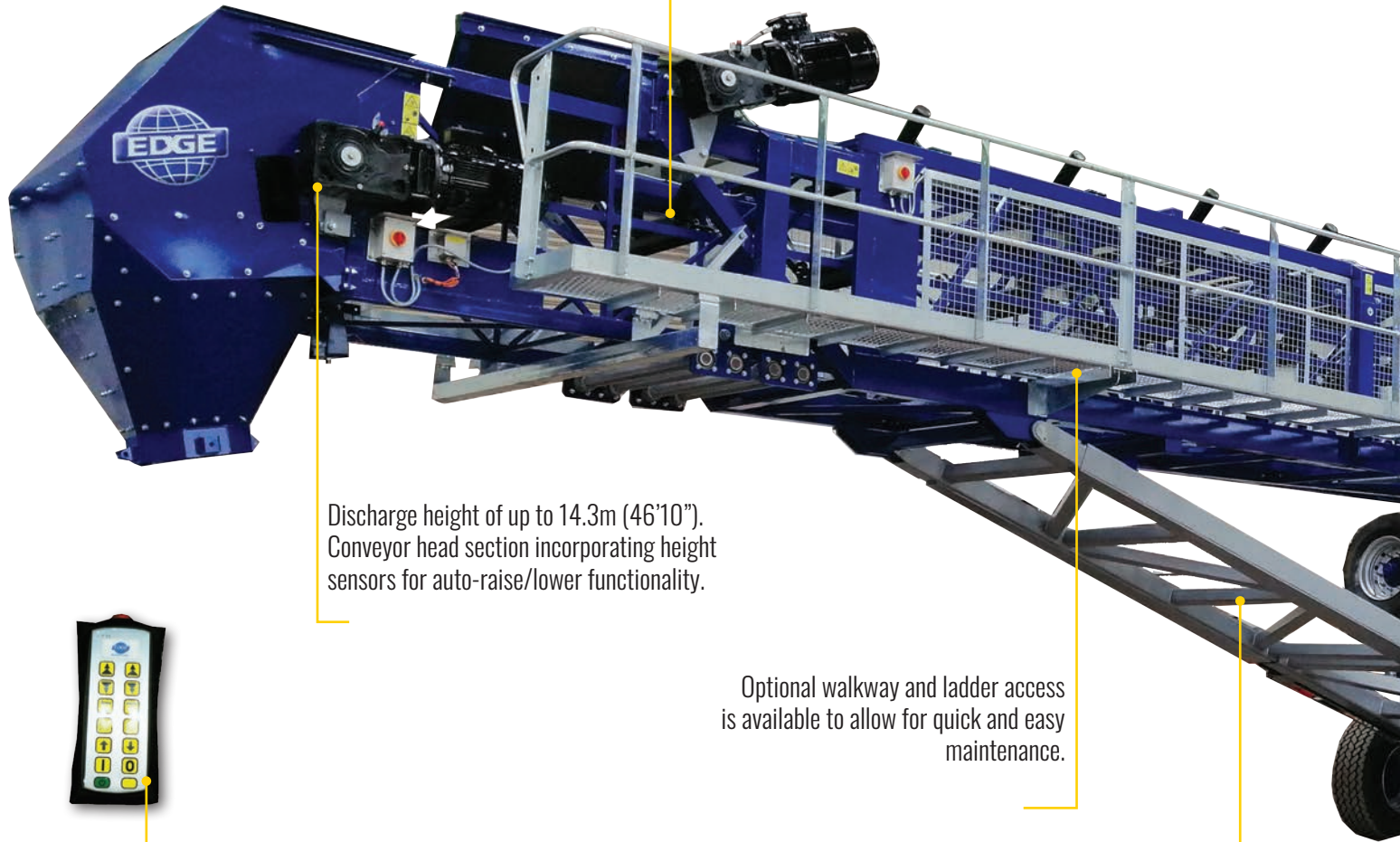
Hydraulic telescopic function enables the MTS140 conveyor length to be adjusted from 26.5m (86'11") to 42.2m (140')

Discharge height of up to 14.3m (46'10"). Conveyor head section incorporating height sensors for auto-raise/lower functionality.

Optional walkway and ladder access is available to allow for quick and easy maintenance.

Enables for one man operation with all main functions controlled via wireless remote

Hydraulic working angle adjustment



AUTOMATIC STOCKPILE PROGRAMS



Radial Windrow



In-line Conical



Radial Conical



Flat Windrow



In-line Windrow



Desegregated Windrow



Optional feedboot extensions, wear liners, rockshelf and impact solutions available

Optional track boggle for self propulsion and 360° slewing functionality

User friendly control panel allows operators to select from a range of stockpile programs

Optional diesel or diesel genset power source options available.

Independent hydraulic drop down axles allows for a quick transition between operational and travel mode.

MTS140

TECHNICAL SPECIFICATIONS

TRANSPORT DIMENSIONS

	MTS140 36	MTS140 48
Length:	24.9m (81'8")	24.9m (81'8")
Width:	3.4m (12')	3.4m (12')
Height:	5m (16'-4")	5m (16'-4")
Shipping Method:	4No. 40' X 9'6" Containers	5No. 40' X 9'6" Containers
Gross Weight (Est):	38,000KG / 48.9UST	50,000KG / 56UST

CONVEYOR DATA

Belt Width:	900mm (36")	1200mm (48")
Minimum Feed In Height:	3.8m (12'-6")	3.8m (12'-6")
Maximum Transfer Length:	42.2m (138'5")	42.2m (138'5")
Minimum Transfer Length:	26.5m (87')	26.5m (87')
Maximum Discharge Height:	14.3m (47'1")	14.3m (47'1")
Minimum Discharge Height:	4.9m (16'4")	4.9m (16'4")
Radial Range:	270°	270°
Operating Angle:	6 - 18°	6 - 18°

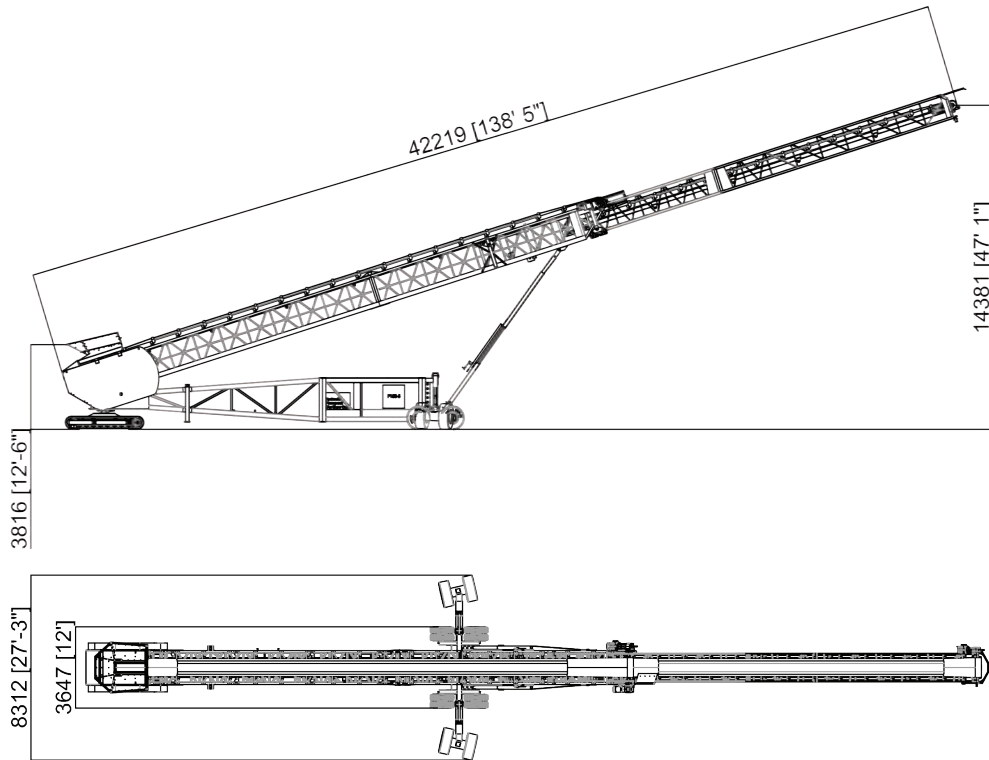
PERFORMANCE DATA

Throughput:	800 - 1000TPH @ a material density of 1.6T/m ³	1650TPH @ a material density of 1.6T/m ³
Maximum Stockpile Volume:	53,492m ³ (68,658yd ³)	53,492m ³ (68,658yd ³)
Maximum Stockpile Height:	14m (45'9")	14m (45'9")
Maximum Feed Size:	100mm (4")	200mm (7.8")

POWERUNIT OPTIONS

Diesel Genset:	150kVA	250kVA
Hyd. Power Pack (Direct Electric):	18.5Kw Motor	18.5Kw Motor
Hyd. Power Pack (Tracks):	18.5Kw & 30Kw Motors	18.5Kw & 30Kw Motors
Diesel Hydraulic Power Pack:	Tier 4 Final / Tier 3 Caterpillar engine	Tier 4 Final / Tier 3 Caterpillar engine

MTS140 OPERATIONAL - MAXIMUM ANGLE & CONVEYOR EXTENDED DIMENSIONS

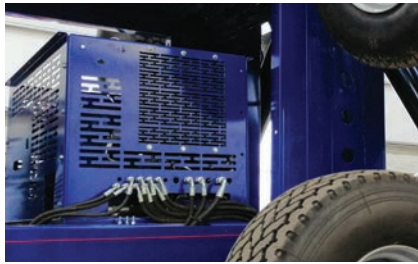


AVAILABLE
OPTIONS

POWER-SOURCE
CONFIGURATIONS



Tier 3 / Tier 4 Final Diesel Genset - 150Kva



Electric Hydraulic Power pack - 11Kw & 30Kw (Set Up Functions only)



Diesel Hydraulic - Caterpillar Tier 4 Final (Set up Functions only)



Wheel Mounted Radial Chassis



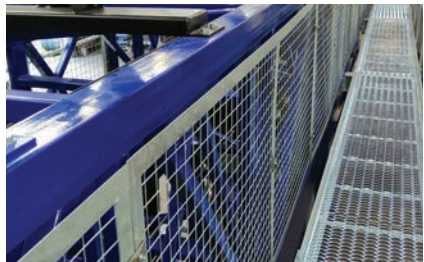
Tracked Mounted Radial Chassis



Remote Control - Enables for one man operation with all main functions



Dust Suppression



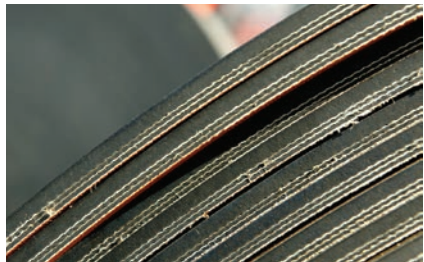
Additional Walkways and ladder access



Discharge Chutes



Belt covers

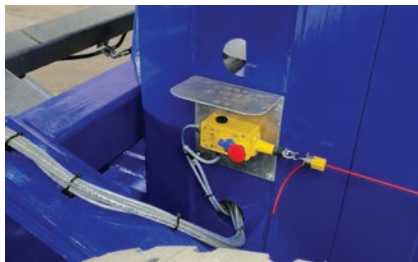


Various belt plys available

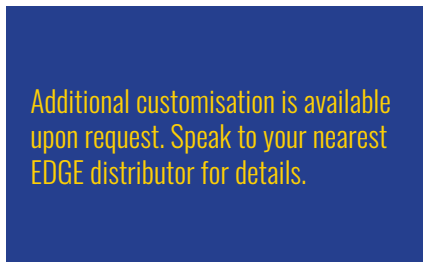
ADDITIONAL
CONVEYOR OPTIONS



Various hopper liners are available



Emergency pull cords



Additional customisation is available upon request. Speak to your nearest EDGE distributor for details.

PRODUCT AND TECHNICAL SUPPORT

TRIED, TESTED & TRUSTED THROUGHOUT THE GLOBE

With our ethos of “*Innovation at Work*” EDGE not only persist in pushing the boundaries of design and manufacturing to produce hard working, quality machinery, we also bring that same ethos to our aftersales service in order to bring real benefits to customers right across the world.

At EDGE we like to see the sales transaction as the start of a long-term partnership. Our goal is to offer the best customer support in the market for the lifetime of the unit. EDGE has reinvested and expanded our aftersales department in order to streamline and provide the customer support we believe our customers deserve.



**TECHNICAL
ASSISTANCE**



**PARTS
AVAILABILITY**



DELIVERY



WARRANTY





**CONTACT US
TODAY.**