



SPECIFICATION

- 1050mm (42") wide EP 500 3 Ply, 5mm+1.5mm Feeder Belt
- 1050mm (42") wide EP 400 3 Ply, 3mm+1.5mm Incline Belt.
- 20m (66ft) long incline conveyor.
- Hydraulic folding head section.
- 7m³ Hopper capacity (Optional 700mm extensions - 12m³).
- Production rates of up to 500 TPH (550 Ton/Hr).
- CAT C4.4 Water Cooled engine, Power: 75Kw (100Hp) @ 2200 Rpm.
- 4.0 metre FL4 Crawler Tracks - 400mm shoes

ADVANTAGES

- Maximum distance between tracks and head drum, for optimum stockpiling capacity.
- Front adjustable telescopic to obtain desired discharge height
- Engine protection shutdown system.
- Natural design of the hopper gives integral strength and stability in working position.
- Folding head section for ease of transport.
- Hopper feeder for medium to large wheel loaders.
- Much functional unit for stockpiling, feeding Telestack equipment, barge-loading and reclaiming.

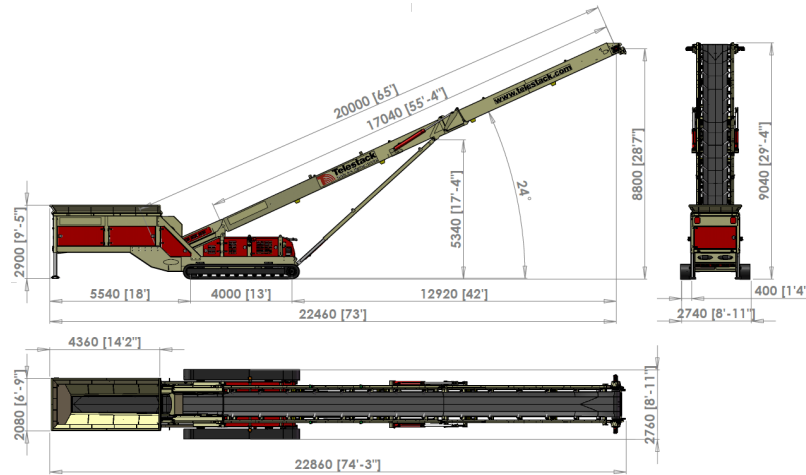
OPTIONS INCLUDED

- Twin Drive on Feeder Conveyor
- Twin Drive on Incline Conveyor
- Dual Oil Cooler for warm climates
- U 68 Hydraulic Oil
- Upgrade to 2 x hydraulic jacking legs at rear of hopper
- Upgrade to Return Roller Under Guards (Painted RAL 1004)
- Grease lines to central point in lieu of grease cannisters

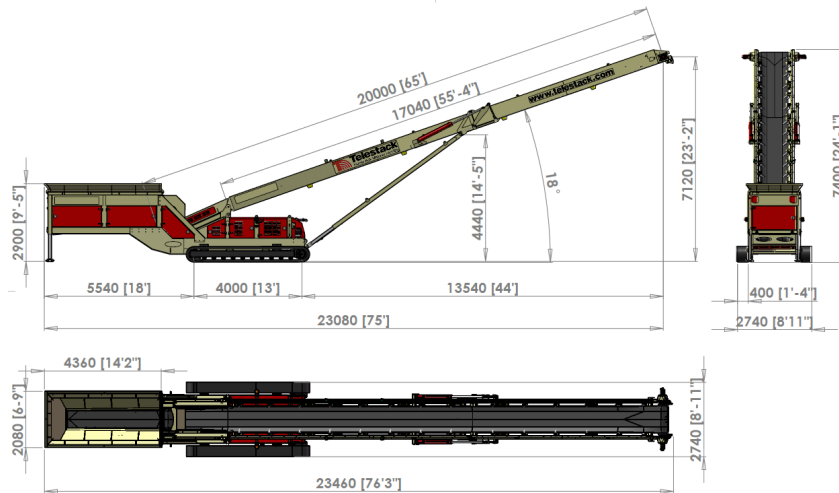


HF 520 HOPPER FEEDER

WORKING



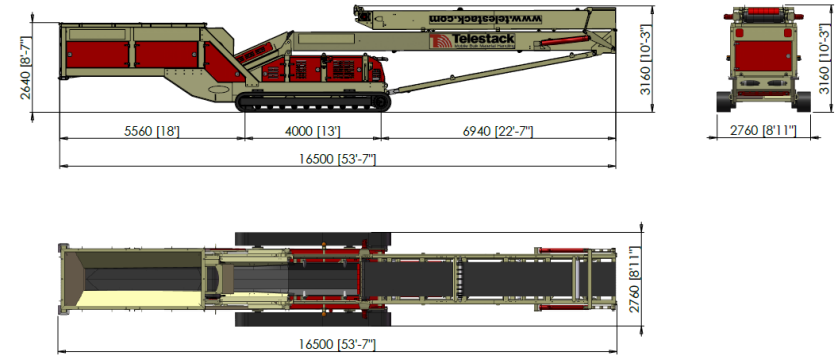
24° - FULLY RAISED



18° - OPERATIONAL

Stockpile Capacity	Stockpile Height		Stockpile Capacity			
	(m)	(ft)	(m3)	(yd3)	(Tonnes)	(Ton)
24°	9.24	30'	1,455	1,903	2,328	2,566
22°	8.7	28' 3"	1,214	1,588	1,943	2,141
20°	8.14	26' 6"	995	1,301	1,592	1,755
18°	7.58	24' 8"	803	1,050	1,285	1,417
16°	7.02	22' 10"	638	835	1,021	1,125
14°	6.46	21'	498	650	796	877
12°	5.88	19' 1"	375	490	600	662

TRANSPORT DIMENSIONS



Hopper Capacities

HF 520 Hopper Extensions	Hopper Capacity		Heaped Capacity	
	(m ³)	(yds ³)	(m ³)	(yds ³)
300mm (Std)	6.10	7.98	7.02	9.18
500mm	8.02	10.50	9.22	12.06
700mm	10.30	13.47	11.85	15.50
900mm	N/A	N/A	N/A	N/A



Transport Dimensions		Metric	Imperial
	Transport Length (Head Folded)	16.5m	53' 7"
	Transport Width	2.76m	8' 11"
	Transport Height (Head Folded)	3.16m	10' 3"
	Overall Weight	17,500 Kg	38,581 Lbs