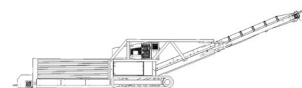


SPECIFICATIONS

UL4853T MOBILE UNLOADER



Note: Optional equipment may be displayed

**DESCRIPTION**

Heavy duty mobile tracked unloader with the following features:

- 1220 mm (48") wide and 16.15 m (53') long main conveyor
- Large feed hopper
- 74.5 kW (100 hp) Diesel Engine
- Hydraulic folding conveyor frame for easy transport
- Fast on-site setup time (5 minutes)

DIMENSIONS AND WEIGHTS**Working Dimensions**

Length	17.10 m (56' – 1")
Width	2.91 m (9' – 6 ½")
Height.....	4.64 m (15' – 2 ½")

Transport Dimensions

Length	12.52 m (41' – 4")
Width	2.91 m (9' – 6 ½")
Height.....	3.41 m (11' – 2 ½")

Weight (approximate)..... 12 700 kg (27 950 lbs)

CONVEYOR

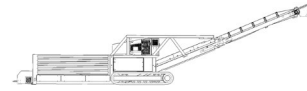
Belt width.....	1220 mm (48")
Belt length	16.15 m (53') drum centers
Belt spec	Plain 220 PIW 3-Ply 3/16x1/16"
Drive drum diameter	356 mm (14")
Tail wing pulley diameter	254 mm (10")
Motor	2X OMV 800
Flow rate	177 LPM (46.8 US GPM)
Adjustable speed	Yes
Maximum speed.....	110 rpm; 122 m/min (400 ft/min)

PRODUCTION

Stockpile height at 22°	3.8 m (12' – 6")
Charge hopper height	0.57 m (1' – 10 ½")
Production.....	1360 mtph (1500 US tph)

CAPACITIES

Hopper capacity (Standard aggregate).....	2.3 m ³ (3.0 yd ³)
Hopper capacity (Double-sided hopper option)	11.0 m ³ (14.4 yd ³)
Hydraulic tank capacity	380 L (100 US gal)
Diesel tank capacity	280 L (75 US gal)

**POWERUNIT AND HYDRAULICS**

Engine power	74.5 kW (100 hp)
Engine speed	2200 rpm
Flywheel pump	Permco 197 2.46/2.46 cu.in
PTO pump	Permco P124 15cc
Total system flow	210.5 LPM (55.6 US GPM)
Hydraulic tank ratio	2.1 : 1
Hydraulic Oil cooler	Yes

TRACKS

Width	500 mm (19.7")
Length	2920 mm (9' – 7")
Height.....	740 mm (2' – 5")
Gearbox	Bonfiglioli 709
Ratio.....	148:1
Motor	Rexroth 90
Maximum speed.....	1.14 km/h (0.71 mph)
Flow rate	101.2 Lpm (26.7 US gpm)
Attachment to chassis.....	Bolt-on for quick change

ELECTRICS

Emergency stops	2 off – between feeder and power unit
Chassis cabling.....	Armored cable
Start siren.....	Yes; 10-second delay
Wired track control	Yes
Remote track control.....	Yes; Option

STANDARD FEATURES

- External belt alignment points
- External grease points
- Full safety guarding for pinch points
- Engine safety shutdown systems:
 - Low oil pressure
 - High water temperature
 - Fuel contamination
 - Low hydraulic tank oil level

OPTIONS

- Hopper Backwall Extension

