

Location: Millerick Engineering
Lompoc, CA

TRUCK AND EQUIPMENT CONSULTING LLC – FORKLIFT TRUCK (STANDARD)

Date 9/16/2022
 (Y/M/D)
 Inspector G.G.
 Initials

(Basic Information)	
(Manufacturer)	Hyster
(Model Number)	H210XL Dual Front Wheel 4X2
(Serial Number)	E007D03259U
(Year of Manufacturing)	1997 (Delivered 12/97)
(Hour Meter Reading)	3877.9 Hrs
(Engine) sn YH70393-U667621C	Perkins 5.9L I6 127 Hp Diesel
(Transmission)	PowerShift 3 Fwrd+3 Rev
(Lift Capacity)	Max Rated 18,500 lbs @ 24 in
(Fork Positioner)	Yes

Specification and Dimensions	
Serial Plate/Frame Inscription	E007D03259U
Cabin+Canopy (Circle)	Canopy
EPA Certificate / Permits Posted	OFOPS / OROPS
Mast	2 Stage Mast
Forks	92 in
Tires	Mono-Matic Solid 10.00 x 20-8 Front + Rear
Brake	Air Brake
SideShift / Forward Tilt	Yes / 12 degree
Forward Tilt	Yes
Max height	148 in
Operating Weight	30,000 lbs

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

	(Check List)	A	B	C	D	E	(Remarks)
GENERAL APPEARANCE	(General Appearance-Front)			X			Mast+Carriage Heavy Surface wear+tear, some metal corrosion seen
	(General Appearance-Rear)		X	X			Rear panel surface cosmetics, deep scrapes and heavy wear+tear
	(General Appearance-Right)		X				Side Panels Good appearance No damage Rear body minor cosmetics
	(General Appearance-Left)		X				Side Panels Good appearance No damage Rear body minor cosmetics
	(General Appearance-Upper)		X				Roof Canopy Support Structure Good Appearance No damage seen
	(Major / Minor Surface Rust)		X	X			Minimal some spots of surface paint cosmetics rust
	(Body Panels / Covers - Rust Damage / Cancer)		X	X			Heavy surface wear+tear +surface corrosion seen No cancer
	(Visible Weld Repairs / Stress Cracks)		X	X			No Weld Repairs or patch repairs seen a couple small cracks + splits seen
	(Glass Condition)						N/A
	(Chassis / Undercarriage Damage / Other)		X				Underside panels and chassis Good appearance No damage
OPERATOR'S STATION	(Operator Station)			X	X		Heavy surface wear+tear on panel surfaces Insulation+headliner damaged
	(Operator Controls and Switches)		X	X			Switchgear and controls Complete Good Function
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working
	(Door / Canopy Latches)		X				Engine Covers + Latches Good
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good Condition
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Good Appearance No signs of cross contamination No blow by seen
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start, Smooth Idle No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear at startup and when Clear at temp
	(Oil Leaks)		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues Clear
	(Coolant Color / Fluid Appearance)		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No water pump noises or leaks
	(Coolant Leaks / Radiator)		X				None seen
	(Overall Engine Appearance Clean / Wet / Dry)		X	X			Dirty and Dusty Some dried seepages Overall Dry appearance
	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X	X			Overall hydraulic lines+fittings Good-Above Avg Appearance No damage
HYDRAULICS OVERALL	(Hydraulic Pump Sounds / Noises)		X				No noises or vibrations during operations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				No leaks seen
	(External Controls / Levers Condition)		X				Controls Good Function
	(Hydraulics Service Records / Maintenance History)		X				Filters Marked at 9/11/2018 @ 3696 HRS

ELECTRICAL	(Lighting System Condition)		X				Working
	(Reverse Alarm / Backup Signal)		X				Working
	(Battery Condition)		X				Good Appearance
	(Other Electric Device Condition)		X				Electric controls good function
FORKS + CARRIAGE	Fork Platform Condition		X				Fork surfaces smooth No damage seen
	Fork Swivel and Tilt		X				Good Performance
	Fork Tips		X	X			Above Average Some wear on tips
	(Other Remarks)		X				Good Lift+Lower Good Side Shift Good Individual Fork functionality
TRANSMISSION	(Clutch Noise / Function)		X				No chatter or hard vibrations
	(Transmission Noise / Function)		X				Good Forward and Reverse function
	(Shift Lever Condition & Function)		X				Good Shifter Response
	(Other Remarks)		X				Good Function
HYDRAULICS CYLINDERS	MAST	(Oil Leak from Cylinder)		X			Mast cylinders dry appearance
		(Mounting Pin Condition)		X	X		Pins show wear+tear discoloration dried materials see photo inspection
	CARRIAGE	(Oil Leak from Cylinder)		X			Dry appearance
		(Mounting Pin Condition)		X	X		Pins show wear+tear discoloration dried materials see photos
	AUX	(Oil Leak from Cylinder)		X			No leaks seen
		(Mounting Pin Condition)		X	X		Pins show wear+tear discoloration dried materials see photo inspection
	(Other Remarks)		X	X			Steering hydraulics some light surface discoloration
(Transom / Boom / Arm Function / Noise)		X				Smooth and Quiet No Loud Squeaking or unusual noises	
TIRES & WHEEL ASSEMBLIES	(Level Stance / Soft Bushings)		X				Smooth and Quiet No Loud Squeaking or unusual noises
	X2 LEFT FRONT TIRES Condition			X			Tires = C/C- Outer edges damaged, chipped, cracked worn
	X2 RIGHT FRONT TIRES Condition			X			Tires = C/C- Outer edges damaged, chipped, cracked worn
	LEFT REAR - TIRES			X			Tires = C/C- Outer edges damaged, chipped, cracked worn
	RIGHT REAR - TIRES			X			Tires = C/C- Outer edges damaged, chipped, cracked worn
	(INNER HUBS)		X	X			Inner and Outer hubs clean and dry appearance No rust No damage seen
B R A K E S	(Foot Brake)		X				Good brake performance
	(Inching Brake)		X				Good function
	(Parking Brake)		X				Good
CHAINS	RIGHT CHAIN APPEARANCE		X	X			Dried mud and dried material discoloration on chains No damage seen
	LEFT CHAIN APPEARANCE		X	X			Dried mud and dried material discoloration on chains No damage seen
	CHAIN SURFACE WEAR		X	X			Surface cosmetics Overall above average
	CHAIN MOVEMENT+FUNCTION		X	X			Smooth and Quiet Chain function No unusual noises
OPERATION	FORWARD & REVERSE		X				Good Forward and Reverse, Extension and Retraction
	MAST HYDRAULICS LIFT + DROP		X				Good Performance
	BOOM LIFT / ANGLE / TILT		X				Good Angle and Tilt Function
	CARRIAGE LATERAL PERFORMANCE		X				Good Side Shift Lateral Function + Performance
RATINGS	OVERALL VISUAL INSPECTION			X			Heavy wear+tear cosmetics Cabin insulation panel damaged Tires heavy
	COMMENTS		X	X			wear+tear Hydraulics hoses+fittings look good No active leaks or cancer
	OVERALL PERFORMANCE INSPECTION		X				Good performance and functionality
	COMMENTS		X				Good steering,brakes,travel Good hydraulic lift,tilt,angle hydraulic function

OVERALL EXTERIOR RATING: C/C- QUALITY: C
OVERALL INTERIOR RATING: C/C- SAFETY: C
OVERALL PERFORMANCE: B FUNCTIONALITY: B
OVERALL EVALUATION GRADE: C
FLUID ANALYSIS RECOMMENDED (Y/N) n_ OIL n_ COOLANT n_

DIMENSIONS: (shipping reference)

Length: 15 Ft
Width: 8 Ft 2 in
Height: 11 Ft 8 in
Weight: 30,000 lbs

*A:Remaining Ratio 90% or more
*B:Remaining Ratio 70% or more
*C:Remaining Ratio 50% or more
*D:Remaining Ratio 20% or more
*E:Remaining Ratio 20% or less