

ITEM 1 - FORKLIFT, 6000-LBS, LP, DUAL FRONT DRIVE WHEELS (1 each)

GENERAL: It is the intent of these specifications to describe a Forklift, 6000-lbs., LP, Dual Front Drive Wheels. Unit shall be used in both outdoor and indoor applications. Materials furnished shall be new and at least of standard quality currently used commercially, conforming to current engineering and manufacturing practices. Materials shall be free from defects that adversely affect the function or appearance of the finished unit and shall meet the following minimum specifications:

CAPACITY: 6,000-lbs. at 24" load center

ENGINE: Unit shall be powered by an LP gas engine with a minimum of 46 HP. Unit to be supplied with an approved LP gas cylinder. All OSHA standards for fuel management and safety standards shall be met.

TRANSMISSION: Single speed powershift design with one forward and one reverse.

DIRECTIONAL SHIFT: Shall have a directional shift lever located on steering column.

STEERING WHEEL: Unit shall be equipped with steering wheel and spinner knob.

BRAKES: Shall be equipped with braking system meeting all ANSI braking standards.

AIR INTAKE: Unit shall be equipped with a high air intake system and pre-cleaner.

STEERING: Power assisted

LIFT HEIGHT: Approximately 187"

MAST: Unit shall be provided with a triple stage mast.

MAST HEIGHT: Overall mast height collapsed to be approximately 89".

FREE LIFT: Unit shall have a minimum free lift of 36".

TILT RANGE: Unit shall have a minimum tilt range of six- (6) degrees forward and six- (6) degrees backward.

FORK LENGTH: 42"

FORK SIDE SHIFTING/POSITIONER: Unit shall incorporate both the hydrostatic side shift positioner and the hydrostatic fork positioner. System shall include a four-way valve or double function valve with hoses and cylinders to complete two separate fork positioning functions.

LOAD BACKREST: Unit shall be provided with a 48" load backrest.

OVERHEAD GUARD: Unit shall include the standard overhead guard cage that shall be of bolt on design where it can be removed. Guard shall have four- (4) mounting legs to body of lift truck, two- (2) forward and two- (2) rear.

HOUR METER: Unit shall have an hour meter.

FUEL SENSOR: Sensor shall provide low LPG fuel level by means of low level light and/or audible warning.

TIRES: Shall be manufacturer's standard pneumatic tires.

MIRRORS: Dual side view mirrors.

PAINT: Unit shall be painted manufacturer's standard color with lead-free paint. This shall include all component parts that are normally painted.

BACKUP ALARM: Unit shall have backup alarm provided.

STANDARD & OPTIONAL FEATURES: Unit shall include all the following features: full instrumentation, operator adjustable parking brake, horn, two- (2) adjustable headlights attached to drivers overhead guard, vinyl covered and molded seat, hand rails, non-skid floor and steps, rear brake lights and rear drive handle with horn button.

REGULATIONS: Unit shall meet any state or federal OSHA regulations as applicable. Units shall meet or exceed ANSI safety standards for powered industrial trucks.

MANUALS: One- (1) operator's manual, one- (1) parts manual, and one- (1) service manual shall be delivered with unit. All manuals shall be current with unit delivered.

STANDARD EQUIPMENT: Unit shall contain all standard equipment listed as such in the manufacturer's latest literature unless otherwise stated within these specifications.

ADDITIONAL EQUIPMENT: Unit shall contain any additional equipment, not specifically mentioned but necessary, to make a complete and workable unit.

TRAINING: Shall provide one- (1) day of training regarding safety, operation, and preventative maintenance.

WARRANTY: Successful bidder shall be an authorized dealer of make and model being submitted. The complete unit shall be covered under manufacturer's standard warranty and be warranted against defective materials and workmanship, 100% parts and labor,

for a minimum period of one- (1) year / 2,000 hours and the powertrain shall be covered for an additional two- (2) years / 4,000 hours. The warranty shall begin the date unit is placed in service. A warranty card shall be provided with unit. All warranted parts and service shall be provided at a location by the successful bidder within the State of Kentucky. Successful bidder shall provide authorized service center information and locations.

PRE-SERVICE: All new equipment must be pre-serviced to the manufacturer's recommendations and in first class operating condition when delivered. All service work shall be done in the vendor's place of business or in another location provided by the vendor. No major assembly or servicing of equipment will be allowed on Highway Department property. Only minor modifications to equipment necessary to bring the item into compliance with specifications will be permitted on Highway Department property.

ADVERTISING: Unit shall be entirely free of any and all advertising attachments of dealer, such as license brackets, mud flaps or other devices bearing vendor's name.

SUGGESTED MODELS OR APOVED WHEN IN ACCORDANCE WITH SPECIFICATIONS:

Caterpillar 2P6000	Hyster H60
Yale GP060VX	Mitsubishi FG30N

ITEM 2 - FORKLIFT, 6000-LBS, LP, FRONT DRIVE WHEELS (1 each)

GENERAL: It is the intent of these specifications to describe a Forklift, 6000-lbs., LP, Front Drive Wheels. Unit shall be used in both outdoor and indoor applications. Materials furnished shall be new and at least of standard quality currently used commercially, conforming to current engineering and manufacturing practices. Materials shall be free from defects that adversely affect the function or appearance of the finished unit and shall meet the following minimum specifications:

CAPACITY: 6,000-lbs. at 24" load center

ENGINE: Unit shall be powered by an LP gas engine with a minimum of 46 HP. Unit to be supplied with an approved LP gas cylinder. All OSHA standards for fuel management and safety standards shall be met.

TRANSMISSION: Single speed powershift design with one forward and one reverse.

DIRECTIONAL SHIFT: Shall have a directional shift lever located on steering column.

STEERING WHEEL: Unit shall be equipped with steering wheel and spinner knob.

BRAKES: Shall be equipped with braking system meeting all ANSI braking standards.

AIR INTAKE: Unit shall be equipped with a high air intake system and pre-cleaner.

STEERING: Power assisted

LIFT HEIGHT: Approximately 187"

MAST: Unit shall be provided with a triple stage mast.

MAST HEIGHT: Overall mast height collapsed to be approximately 89".

FREE LIFT: Unit shall have a minimum free lift of 36".

TILT RANGE: Unit shall have a minimum tilt range of six- (6) degrees forward and six- (6) degrees backward.

FORK LENGTH: 42"

FORK SIDE SHIFTING/POSITIONER: Unit shall incorporate both the hydrostatic side shift positioner and the hydrostatic fork positioner. System shall include a four-way valve or double function valve with hoses and cylinders to complete two separate fork positioning functions.

LOAD BACKREST: Unit shall be provided with a 48" load backrest.

OVERHEAD GUARD: Unit shall include the standard overhead guard cage that shall be of bolt on design where it can be removed. Guard shall have four- (4) mounting legs to body of lift truck, two- (2) forward and two- (2) rear.

HOUR METER: Unit shall have an hour meter.

FUEL SENSOR: Sensor shall provide low LPG fuel level by means of low level light and/or audible warning.

TIRES: Shall be manufacturer's standard pneumatic tires.

MIRRORS: Dual side view mirrors.

PAINT: Unit shall be painted manufacturer's standard color with lead-free paint. This shall include all component parts that are normally painted.

BACKUP ALARM: Unit shall have backup alarm provided.

STANDARD & OPTIONAL FEATURES: Unit shall include all the following features: full instrumentation, operator adjustable parking brake, horn, two- (2) adjustable headlights attached to drivers overhead guard, vinyl covered and molded seat, hand rails, non-skid floor and steps, rear brake lights and rear drive handle with horn button.

REGULATIONS: Unit shall meet any state or federal OSHA regulations as applicable. Units shall meet or exceed ANSI safety standards for powered industrial trucks.

MANUALS: One- (1) operator's manual, one- (1) parts manual, and one- (1) service manual shall be delivered with unit. All manuals shall be current with unit delivered.

STANDARD EQUIPMENT: Unit shall contain all standard equipment listed as such in the manufacturer's latest literature unless otherwise stated within these specifications.

ADDITIONAL EQUIPMENT: Unit shall contain any additional equipment, not specifically mentioned but necessary, to make a complete and workable unit.

TRAINING: Shall provide one- (1) day of training regarding safety, operation, and preventative maintenance.

WARRANTY: Successful bidder shall be an authorized dealer of make and model being submitted. The complete unit shall be covered under manufacturer's standard warranty and be warranted against defective materials and workmanship, 100% parts and labor, for a minimum period of one- (1) year / 2,000 hours and the powertrain shall be covered for an additional two- (2) years / 4,000 hours. The warranty shall begin the date unit is placed in service. A warranty card shall be provided with unit. All warranted parts and service shall be provided at a location by the successful bidder within the State of Kentucky. Successful bidder shall provide authorized service center information and locations.

PRE-SERVICE: All new equipment must be pre-serviced to the manufacturer's recommendations and in first class operating condition when delivered. All service work shall be done in the vendor's place of business or in another location provided by the vendor. No major assembly or servicing of equipment will be allowed on Highway Department property. Only minor modifications to equipment necessary to bring the item into compliance with specifications will be permitted on Highway Department property.

ADVERTISING: Unit shall be entirely free of any and all advertising attachments of dealer, such as license brackets, mud flaps or other devices bearing vendor's name.

SUGGESTED MODELS OR APPROVED EQUAL WHEN IN ACCORDANCE WITH SPECIFICATIONS:

Caterpillar 2P6000
Yale GP060VX

Hyster H60
Mitsubishi FG30N

ITEM 3 - FORKLIFT, 4000-LBS, LP, FRONT DRIVE WHEELS (1 each)

GENERAL: It is the intent of these specifications to describe a Forklift, 4000-lbs., LP, Front Drive Wheels. Unit shall be used in both outdoor and indoor applications. Materials furnished shall be new and at least of standard quality currently used commercially, conforming to current engineering and manufacturing practices. Materials shall be free from defects that adversely affect the function or appearance of the finished unit and shall meet the following minimum specifications:

CAPACITY: 4,000-lbs. at 24" load center

ENGINE: Unit shall be powered by an LP gas engine with a minimum of 46 HP. Unit to be supplied with an approved LP gas cylinder. All OSHA standards for fuel management and safety standards shall be met.

TRANSMISSION: Single speed powershift design with one forward and one reverse.

DIRECTIONAL SHIFT: Shall have a directional shift lever located on steering column.

STEERING WHEEL: Unit shall be equipped with steering wheel and spinner knob.

BRAKES: Shall be equipped with braking system meeting all ANSI braking standards.

AIR INTAKE: Unit shall be equipped with a high air intake system and pre-cleaner.

STEERING: Power assisted

LIFT HEIGHT: Approximately 130"

MAST: Unit shall be provided with a two- (2) stage mast.

MAST HEIGHT: Overall mast height collapsed to be approximately 86".

FREE LIFT: Unit shall have a minimum free lift of 34".

TILT RANGE: Unit shall have a minimum tilt range of five- (5) degrees forward and six- (6) degrees backward.

FORK LENGTH: 42"

FORK SIDE SHIFTING/POSITIONER: Unit shall incorporate both the hydrostatic side shift positioner and the hydrostatic fork positioner. System shall include a four-way valve or double function valve with hoses and cylinders to complete two separate fork positioning functions.

LOAD BACKREST: Unit shall be provided with a 48" load backrest.

OVERHEAD GUARD: Unit shall include the standard overhead guard cage that shall be of bolt on design where it can be removed. Guard shall have four- (4) mounting legs to body of lift truck, two- (2) forward and two- (2) rear.

HOUR METER: Unit shall have an hour meter.

FUEL SENSOR: Sensor shall provide low LPG fuel level by means of low level light and/or audible warning.

TIRES: Shall be provided with manufacturer's standard pneumatic tires.

MIRRORS: Dual side view mirrors.

PAINT: Unit shall be painted manufacturer's standard color with lead-free paint. This shall include all component parts that are normally painted.

BACKUP ALARM: Unit shall have backup alarm provided.

STANDARD & OPTIONAL FEATURES: Unit shall include all the following features: full instrumentation, operator adjustable parking brake, horn, two- (2) adjustable headlights attached to drivers overhead guard, vinyl covered and molded seat, hand rails, non-skid floor and steps, rear brake lights and rear drive handle with horn button.

REGULATIONS: Unit shall meet any state or federal OSHA regulations as applicable. Units shall meet or exceed ANSI safety standards for powered industrial trucks.

MANUALS: One- (1) operator's manual, one- (1) parts manual, and one- (1) service manual shall be delivered with unit. All manuals shall be current with unit delivered.

STANDARD EQUIPMENT: Unit shall contain all standard equipment listed as such in the manufacturer's latest literature unless otherwise stated within these specifications.

ADDITIONAL EQUIPMENT: Unit shall contain any additional equipment, not specifically mentioned but necessary, to make a complete and workable unit.

TRAINING: Shall provide one- (1) day of training regarding safety, operation, and preventative maintenance.

WARRANTY: Successful bidder shall be an authorized dealer of make and model being submitted. The complete unit shall be covered under manufacturer's standard warranty and be warranted against defective materials and workmanship, 100% parts and labor, for a minimum period of one- (1) year / 2,000 hours and the powertrain shall be covered for an additional two- (2) years / 4,000 hours. The warranty shall begin the date unit is placed in service. A warranty card shall be provided with unit. All warranted parts and service shall be provided at a location by the successful bidder within the State of Kentucky. Successful bidder shall provide authorized service center information and locations.

PRE-SERVICE: All new equipment must be pre-serviced to the manufacturer's recommendations and in first class operating condition when delivered. All service work shall be done in the vendor's place of business or in another location provided by the vendor. No major assembly or servicing of equipment will be allowed on Highway Department property. Only minor modifications to equipment necessary to bring the item into compliance with specifications will be permitted on Highway Department property.

ADVERTISING: Unit shall be entirely free of any and all advertising attachments of dealer, such as license brackets, mud flaps or other devices bearing vendor's name.

SUGGESTED MODELS OR APPROVED WHEN IN ACCORDANCE WITH SPECIFICATIONS:

Caterpillar 2P4000
Hyster H40

Mitsubishi FG20N
Yale GP040VX